



macula

A&E SPECIFICATIONS

Revision 3.0

9 November 2017

Macula A&E Specifications

Document Title

MACULA-A&E-Rev3.0.docx

Document Revision

Date	Revision	Description	Author
3-Nov-2017	1.0	First release	Chan Wah Keong
7-Nov-2017	2.0	Added Supported Cameras list	Chan Wah Keong
9-Nov-2017	3.0	Changed documents format and cosmetic	Sengfu GAN

Macula A&E Specifications

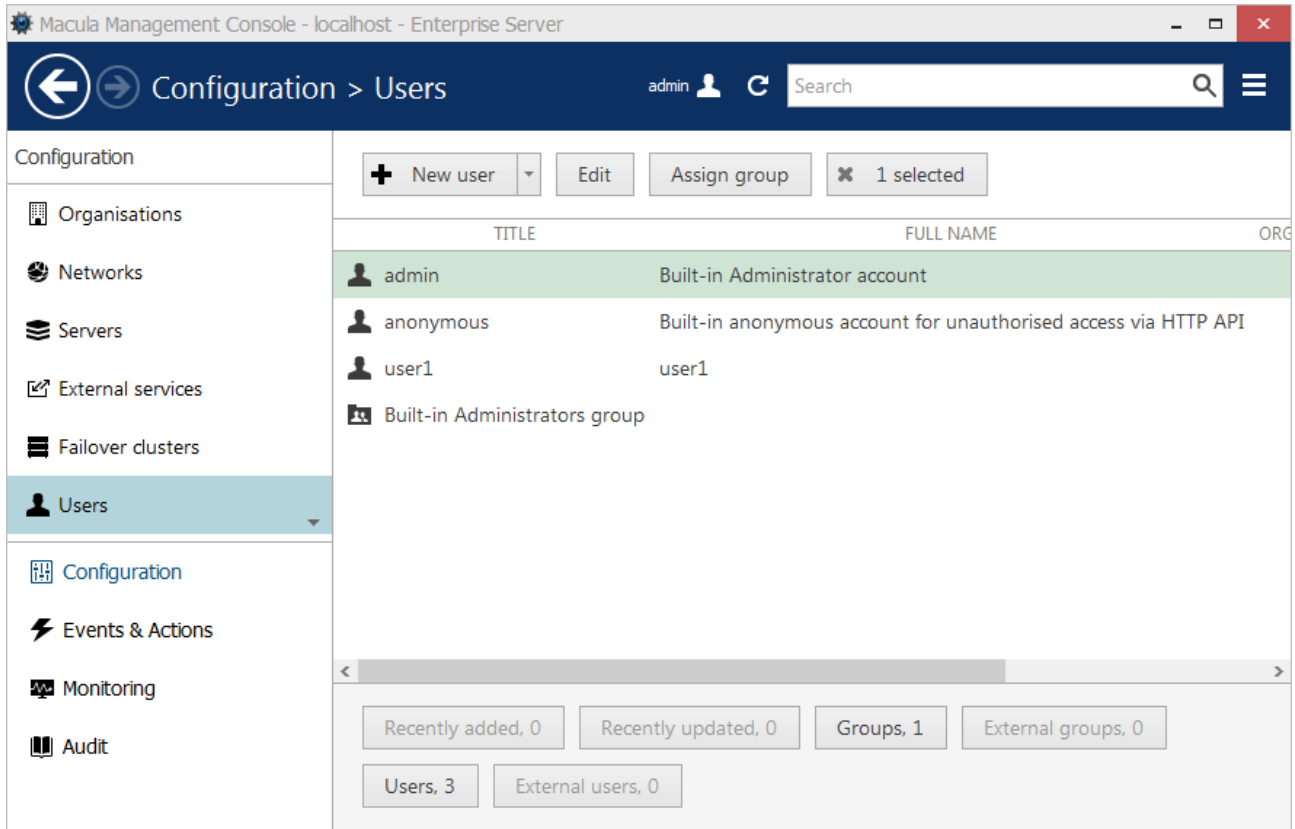
Table of Contents

1	Interface	3
2	General	4
3	Server & Console	5
4	Client	12
5	Video Wall	15
6	Watermark Validation	16
7	Mobile Applications	17
8	OS X Client	18
9	Web Client	19
10	LPR	20
11	Face Recognition	21
12	Macula Supported Cameras	22

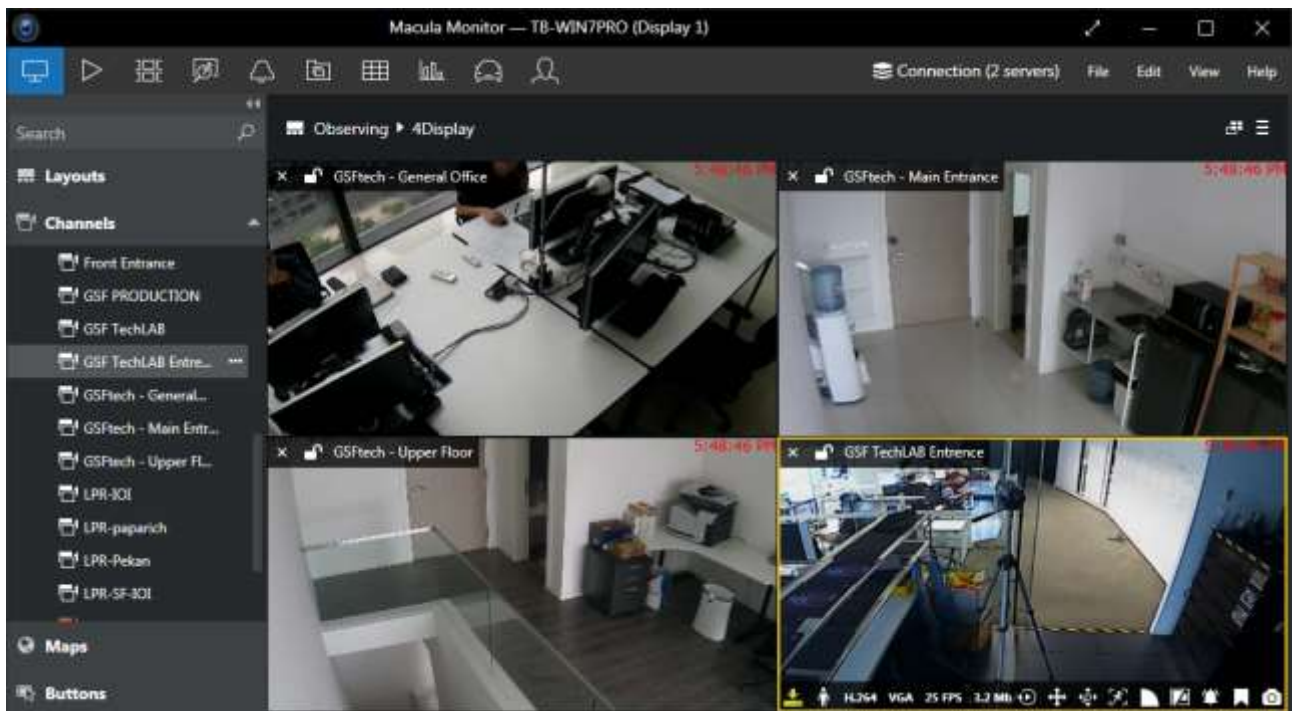
Macula A&E Specifications

1 Interface

Macula Console



Macula Monitor



Macula A&E Specifications

2 General

Macula is a highly stable software, easy to use on any network and very easy to deploy with the advanced Auto Detection feature for IP cameras. Macula also provides extreme flexibility as it can manage unlimited servers, sites, and cameras remotely, quickly and efficiently. Macula is an open architecture Video Management Software (VMS) for Windows. Macula accepts MJPG, MPEG-4 and H.264, as well as Full HD and megapixel video streams from Network (IP) cameras, encoders and capture boards. This, along with Macula client-server architecture, allows you to build hybrid scalable solutions from a single NVR/DVR to multiple servers handling thousands of cameras.

Macula accepts video streams from Network (IP) cameras from 90+ manufacturers including all major manufacturers such as Axis, Arecont Vision, Pixord, SONY, JVC, Panasonic, IQinVision, Toshiba, Zavio, Acti, Vivotek and UDP (more than 4,000+ models supported) Macula also works with several DVR cards, like H.264, SDI "HDCCTV" (up to 960fps and up to 64 channels at D1 resolution) boards from UDP and other manufacturers. Moreover Macula is considered to be a hybrid system, since a DVR card with analog cameras, IP cameras, webcams and IP megapixel cameras, could be combined together on a single server.

Optimized and designed for Microsoft Windows 2008/2012/2016/Windows 7/8.1 and Windows 10.

Surveillance from anywhere: multiple client options are supported, including Windows-based Macula Monitor, Web browser client, Macula Mobile client app for IOS, and Android, and OS X client. Web client for Macula Streaming Server supports Chrome, FireFox, Safari, iOS, Android, etc.

Full-featured Client application – All functions, without exceptions may be controlled both locally and remotely (only one user interface). Anyone operating the client application can connect to the server, access live and recorded video, change settings, etc. in accordance with granted user rights. It enables quick navigation between cameras from any server.

Full range of editions: for all needs and budgets from home users to large enterprises.

32- and 64-bit support

Multi-Language Support: English, Italian localization, with many more to be added.

Enterprise Scalability and Monitoring: All functions such as: Screen Mapping, Layout Sequencing, Alert Notifications, PTZ Control, Camera Configurations and more without exception may be accessed and administered both locally and remotely allowing management and administration for an unlimited number of servers around the world. Flexible Event & Action configurator enables you to manage events and notifications such as emails, text messages and more tasks for multiple servers from a single interface.

Macula API/SDK Included: Developed for future. It allows to integrate third party applications. Custom programming and exclusive features also available. Macula offers customisable integration with other software systems in form of software development kit (SDK), Macula ClientKit.

Macula simplified HTTP API allows implementation of many different features for third party applications and systems.

Macula A&E Specifications

3 Server & Console

Server core with Remote & Local System Configuration

- Configuration import/export via XML file

- Server runs as Windows Service

Central Server Management via Console Application

- Macula Enterprise server provides ability to combine many servers (theoretically unlimited) under centralized management

- Configurable TCP port (default is 60554)

- Unlimited number of recording servers and failover nodes can be involved without any imposed limitations

Video Support

- Supported codecs: H.264, H.265, MPEG4, MJPEG, JPEG, MxPEG

- RTSP, HTTP, and native video transport supported

- Configurable compression, resolution, FPS, bitrate (exact available settings depend on camera)

Support for IP and Analog Devices

- Support of wide range of IP cameras and video encoders: all IP cameras on the LAN may be configured via Auto Search Wizard. Using the Wizard a user is able to find all Network IP cameras available within the network. The user can configure them and connect them in no time and with little effort.

- Each device is individually configurable

- Support for video, audio, hardware-side motion detectors and digital I/O

- Link to the supported camera list: <http://www.gsfcorp.com/support/supported-cameras/>. The list is constantly updated

- ONVIF Profile S support

- Generic drivers (RTSP, MJPEG, ONVIF)

- Support for Direct Show compatible devices: the list of these devices includes everything from very basic USB cameras to camcorders to advanced multichannel video capture boards. These devices can be used alone or together with supported hardware and/or IP cameras, including GigE cameras installed via DirectShow driver.

- Capture boards

- External I/O devices via TCP/IP

- Video streaming from Android and iOS phones and tablets

- Camera search (automatic discovery)

- Single and multiple (bulk) device and channel configuration

Macula A&E Specifications

Archive Recording

- Channel replication (backup)
- Flexible recording setup
- Substreams
- Audio
- Schedules
- Reduced frame rate
- Dedicated storage
- Recording by motion and alarms of different kinds (DI, VCA events, custom events)
- Bookmarks

Edge Recording Support

- For ONVIF Profile G conformant devices

Recording Options

- Recording of video, audio, DI event streams
- Configurations and profiles
- Pre- and post-recording for event-based recording plans
- Automatic triggering of unlimited number of recording profiles for a wide variety of events
- Manual controlling of recording profiles via Macula Monitor application, e.g., emergency recording start/stop
- Duration and storage quotas
- Configurable storage cleanup hours
- Schedules
- Individual stream quotas for storage and duration
- Fully independent recording, storage and quota setup for dual streaming (main and secondary stream)

Watchdog

- Protects the software from certain types of failures by automatically attempting to restart the service and the server machine, if required
- Scheduled restarts (default maintenance restart period is one week) with configurable time limitation
- Operates based on the software and system overall health monitoring
- Default trigger values selected based on extensive tests run on systems of different configuration and stability levels
- Configured for each server independently

Macula A&E Specifications

Logging of watchdog

Motion Detector

Camera-side motion detection support for most devices: analysis of raw (non-compressed) video stream on the device side decreases resource usage on the server side and provides best detection results

High performance software motion detector mode: analysis of key frames only, lower CPU and memory usage, limited accuracy

High accuracy software motion detector mode: analysis of the whole video stream, maximum accuracy for motion detection on a compressed video stream. Recommended for use cases where motion shorter than 1 second must be detected.

Camera-side VCA Event Support

List of vendors (including ONVIF Profile S devices)

DATA MINING for post event analysis and data management

Sensitive tracking with a low false alarm rate

VCA adapts automatically to varying lighting and weather conditions

Simple detection zone setup

Fire and Smoke – WARNING - The smoke and fire video analytics do not comply with any detection standards and should not be used as a safety device. VCA should only be installed in addition to certified safety devices and used only to supply additional information.

VCA enabled encoder/camera can be used as a stand-alone intruder sensor or digital output contact can be set to react to specific triggers

Analytics stabilization allows software to work effectively on swaying cameras

Rapid 'learning time' of just a few seconds. Can be used with PTZ cameras - detection is suppressed during camera movement

Unique features - PTZ auto tracking, fog and smoke reduction, image stabilization and camera tamper

VCA has NO single point of failure, because the Analytics is integrated on the Edge HW; Video server or into the Camera

VCA is very easy and simple to configure even for installers with limited experience

VCA fits many market segments without modifications

Software VCA Support (requires additional license)

Video Analytics with DATA MINING Filters

No extra hardware required

Counting lines

Camera Tamper Detection

Camera Shake Cancellation

Macula A&E Specifications

Surveillance tracker

Presence filter

Appear and Disappear Filters

Abandoned Object Detection

Removed Object Detection

Class and speed filters + calibration

Direction & dwell filters

Tail-gating filter

On-screen counters

Object Meta data

Counting (people, cars, object counting): highly accurate information on the number of people who enter their premises to use their facilities. It can apply to different applications, such as airports, bus and train stations, bars and clubs, car parks, retail stores and shopping malls, museums and tourist attractions, sports and leisure facilities, and many more.

Events & Actions (E&A)

Send emails notifications: text macros are supported for automatic insertion of such data as timestamp, event source etc.

Send custom notifications via Run third party program feature, for example, using telnet or generic socket connections

Events: Disk Excluding, Video Lost, Video Restored, Motion Events, VCA Events, Digital Input, user's events, scheduled event (clock event)

Actions: PTZ preset, Digital Output, Write to Application/Event log, Activate Layout, Popup Live Channel/Layout, Email notification, Run program, Activate Recording profile for dual streaming, Highlight Camera on the Map

Multiple SMTP server configuration: use many different email servers

Rule schedules: configured rules can be triggered on weekends or working days only, or follow a fully custom time schedule

Global events: share events between servers and make events from one server trigger actions on another one

Rule combining (conditions): use two events (event conditioning) to trigger a single action

Event postponing and aggregation (timers): action execution may be postponed for the required amount of time

Single event can trigger an unlimited number of actions

Audio Support

Receive audio from device: supported compressions are G.711 (PCM a-law and u-law) and raw audio.

Transmit to device (two-way audio)

Macula A&E Specifications

External audio source support (microphone connected to the server directly or using additional hardware)

Organisations

Enterprise feature for hosted solution providers or projects that require splitting of resources on a logical basis

Sub-administrator role with the ability to create/manage new user accounts inside the organization and also manage resource permissions

Resource management: channels, sub-admins and regular users can be assigned to organisations

Failover Clustering

Failover setup for recording servers

Unlimited number of failover clusters and failover nodes (servers) available for Macula Enterprise without any extra fee

1-to-many, many-to-1 configurations supported

Automatic failover server start in case of a failure with an option to define time for failover event triggering

Failover server can be forcibly (manually) started to take over operation of a recording server, allowing server hardware maintenance procedures without any system downtime

Real-time node status monitoring

Multicast Support

Video via multicast from cameras to server(s)

Networks

Enterprise feature for sites with multiple different networks: provides centralized connection via central server address

TCP/IP routing configuration for Macula Enterprise installation

Makes system infrastructure transparent for the user

Groups

For easy resource management

Grouping available for: servers, users, devices, channels, e-maps, shared layouts, layout templates, video walls, user buttons

Visual groups for resource arrangement in Macula Monitor application

Users

User details: login, password, email, organisation attachment, PTZ priority

Resource permissions for organizations, servers, networks, devices, channels, e-maps, user buttons, layout groups, video walls

Membership in groups, nested and/or overlapping groups can be configured

Macula A&E Specifications

Virtually unlimited number of users

AD & LDAP

Export of users from Active Directory

Support for Active Directory groups

Automatic synchronisation for the deleted and newly created users

Health Monitoring

Real-time monitoring for servers, devices, channels, user sessions, video walls and external services (LPR, FR)

Connectivity, failover, video stream status

Audit Log

Logging of important events, such as: user log in/log out, administer server, access live/recorded video, server connected/disconnected, configuration added

Event reports for servers and users

Event filtering by period, by event or by server/user

Audit export to a CSV file

E-Maps

Group and organisation attachment

All popular image types supported: JPG/JPEG, PNG, TIF, BMP, static GIF

Images of size up to 8.25 megapixels

Markings for devices, user buttons and links to other maps for easy navigation

Variety of icons and colours to choose from for each object placed on the map

Layout Templates

Custom layout templates for the Macula Monitor application

Up to 20 rows/columns, up to 100 viewports per layout in total

Layouts

Groups for sharing layouts between multiple Macula Monitor applications throughout the whole system

User buttons

Manual action controls for Macula Monitor: user buttons are used to manually trigger events, which can be linked to any available action including DO control, activation of recording profiles, notifications

Schedules, timers and conditions can be applied in the Event & Action Configurator for user button related rules just as for any other regular Event & Action scenarios.

External Services

Macula A&E Specifications

LPR - Macula License Plate Recognition software (separate application)

FR - Macula Face Recognition module (separate service)

HTTP API interface for third party integration and events' exchange - e.g., access control systems, POS systems, building management systems etc.

Macula A&E Specifications

4 Client

Free distribution - license free application

Multiple servers can be connected to a single Macula Monitor

Multiple displays for live view and main multi-purpose window

Configurable viewport overlay controls in live mode

Configurable viewport overlay controls in playback mode

Snapshot and video export

Live View

- Live video streaming to one or multiple client applications without delays

- Dual streaming support with automatic switching mode for optimal resource and bandwidth usage

- Two-way audio support

- Global and individual stream aspect ratio

Instant Playback

- Playback of the newest footage simultaneously with the live view

- Supported for one or multiple viewports

Archive Playback

- Multichannel playback

- Channel layout is retained from live view mode

- Dual timeline presenting the currently selected channel and the summary for all channels present on the layout

- Up to 32x speed playback in both directions

- Video, audio and motion marking on the timeline

- Controls for browsing timeline in both directions

- Snapshot and video clip export

- Bookmarks

Sequence Explorer

- Footage sequencing: splitting the video from specified time range into specified number of pieces

- Quick visual investigation of the footage by the means of repeated sequencing, down to 2 minutes each portion of footage

- Smart search by motion region

Joysticks and DCZ Support

- Default set of commands for keyboards and DCZ keyboards

Macula A&E Specifications

Custom command mapping for any type of keyboard/joystick

Generic DirectShow compatible controller devices are supported

Multiple application windows can be controlled with joysticks and DCZ keyboards

Operation Modes

Exclusive: application does not allow accessing other applications until a pre-defined password is provided

Always on top: application window stays on top of other windows

Locked: application controls are not available until a pre-defined password is provided

Combined settings for operation modes

Startup operation mode setting

Screen saver overriding

Screen Layouts

Built-in layout templates for each Macula Monitor application

Custom layouts that can be saved locally on the client workstation or shared via central server

Shared layouts: layouts are shared between all Macula Monitor applications via central server

Individual viewport settings in the live view are saved with the layout

PTZ presets and DPTZ positions for each individual camera are saved with the layout

Layout sequences: automatically loaded series of layouts with the possibility of manual control and controllable time period per layout

PTZ

Generic PTZ: pan, tilt and zoom controls available for PTZ-capable devices

PTZ controls for Macula Monitor as well as for Macula Mobile and Web clients

DCZ keyboard and generic joystick support for PTZ control and related actions, such as calling presets

HUD: Heads Up Display control overlay for Macula Monitor application

PTZ controls can be hidden via application settings for Macula Monitor

Presets

Preset positions for each camera are saved with the layout

PTZ Tours: custom sets of presets for the PTZ camera to follow

Digital PTZ

Supported for any video stream

For live view and playback modes

DPTZ settings saved and loaded with the layout

Macula A&E Specifications

Single video stream can be displayed multiple times with different regions of interest

Fisheye Dewarping

Generic dewarp for any fisheye image

Configurable via Macula Console application

Region mode, 180-degree and 360-degree panorama

ImmerVision Enables® Panomorph lens support

E-Maps

Can be displayed in any viewport just like any regular channel

Map contents is interactive: it is possible to click the markers on the maps in order to display related contents, e.g. other maps and channels, and to trigger custom actions assigned to user buttons placed on the map

Alerts for server connection errors and user actions

Library

Pre-configurable library directory

Pre-configurable default settings for snapshot and video export

External Services: representation of data from LPR, FR and third-party integrations

Macula A&E Specifications

5 Video Wall

Convenient management of monitoring workstations in big installations with large number of displays

Unlimited number of video walls - no extra fee

Up to 100 physical displays per each video wall - up to 20 rows/columns and up to 100 viewports per layout in total

Send individual channels to the video wall manually via user interaction from the Macula Monitor application or automatically via Event & Action scenarios, including half-automated solution with user buttons

6 Watermark Validation

All data is signed while received and recorded

AVI and JPEG codecs

Portable tool

Macula A&E Specifications

7 Mobile Applications

Android & iOS ready

Live video streaming

Video playback - access to recorded video streams

Two-way audio

PTZ control for live view: pan, tilt and zoom for PTZ-capable devices

Chromecast support

Live video and audio streaming from mobile app to the server

No stream re-compression on the server side - no extra CPU usage

Main and sub stream switching

1x1, 2x1, 2x2 and 3x2 stream layouts

Snapshot saving

Multiple server setup

Built-in and Active Directory user login

Connect over WiFi, 3G and 4G

Macula A&E Specifications

8 OS X Client

Live video streaming

Video playback - access to recorded video streams

Two-way audio

PTZ control for live view: pan, tilt and zoom for PTZ-capable devices

Chromecast support

No stream re-compression on the server side - no extra CPU usage

Main and sub stream switching

1x1, 2x1, 2x2 and 3x2 stream layouts

Snapshot saving

Multiple server setup

Built-in and Active Directory user login

Connect over WiFi, 3G and 4G

Macula A&E Specifications

9 Web Client

Local and remote access via dedicated configurable HTTP port

Live video streaming to browser Client application

Access to recorded video streams

Pan, tilt and zoom control for PTZ-capable devices

1x1, 1x2, 2x1, and 2x2 stream layouts

Main and sub stream switching

No stream re-compression on the server side - no extra CPU usage

Built-in and Active Directory user login

Macula A&E Specifications

10 LPR

Designed to detect, recognise and register vehicle license plates with a high level of reading reliability

Intuitive installation process

Designed to work with Macula with both live and recorded streams

Works with any camera Macula supports

Live result presentation in Macula

Result browsing in Macula

Can be used for vehicle access, traffic control and enforcement applications

High performance recognition with low error rate

Recognizes license plates from multiple countries

Supported countries: AL DZ AR AU AT AZ BH BY BE BO BA BR BN BG CA CL CO CG CD CR HR CZ
CU DK EG EE EC FN FR DE GE GH GR GT GG HK HR HU IN ID IR IE IM IL IT JE JO KZ KP KR KW LV
LB LT LU MK MY MX MD MC NZ NL NG NO PK PY PE PH PL PT QA RO RU SA RS SG SK SL ZA ES
SE CH TW TZ TN TR UA GB US UY VE VN

Recognition area adjustment for system load optimisation

Lighting conditions adaptive algorithm

Support for local and remote unlimited "White" and "Black" lists

Result re-filtering

Interface to external applications and devices

Storing recognized license plates and snapshots on local or central database

No imposed limitation on the number of cameras

Macula A&E Specifications

11 Face Recognition

Designed to work with Macula Professional and Macula Enterprise

Suited for human resource control applications as well as for security and enforcement applications

Simultaneous multiple face recognitions

1-to-1 and 1-to-N face matching modes

Simple interface

Simultaneous processing of multiple video streams

Connection to one or more Macula servers

Local or central database

Macula A&E Specifications

12 Macula Supported Cameras

360 Vision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Predator HD	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	☑

3S Vision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
N1011	Camera	H.264	1	—	—	—	☑	—	—	—
N1012	Camera	H.264	1	—	—	—	☑	—	—	—
N1031	Camera	H.264	1	—	—	—	☑	—	—	—
N1072	Camera	H.264	1	—	—	—	—	—	—	—
N1073	Camera	H.264	1	—	—	—	☑	—	—	—
N3011	Camera	H.264	1	—	—	—	☑	—	—	—
N3012	Camera	H.264	1	—	—	—	☑	—	—	—
N3031	Camera	H.264	1	—	—	—	☑	—	—	—
N3032	Camera	H.264	1	—	—	—	☑	—	—	—
N3071	Camera	H.264	1	—	—	—	—	—	—	—
N3072	Camera	H.264	1	—	—	—	☑	—	—	—
N3073	Camera	H.264	1	—	—	—	☑	—	—	—
N3074	Camera	H.264	1	—	—	—	☑	—	—	—
N4011	Camera	H.264	1	—	—	—	☑	—	—	—
N4012	Camera	H.264	1	—	—	—	☑	—	—	—
N4013	Camera	H.264	1	—	—	—	☑	—	—	—
N5011	Camera	H.264	1	—	—	—	☑	—	—	—
N5012	Camera	H.264	1	—	—	☑	☑	—	—	—
N5013	Camera	H.264	1	—	—	—	☑	—	—	—
N6011	Camera	H.264	1	—	—	—	☑	—	—	—
N6012	Camera	H.264	1	—	—	—	☑	—	—	—
N6013	Camera	H.264	1	—	—	—	☑	—	—	—
N6014	Camera	H.264	1	—	—	—	☑	—	—	—
N6015	Camera	H.264	1	—	—	—	☑	—	—	—
N6016	Camera	H.264	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
N6031	Camera	H.264	1	—	—	—	✓	—	—	—
N6032	Camera	H.264	1	—	—	—	✓	—	—	—
N6033	Camera	H.264	1	—	—	—	✓	—	—	—
N6034	Camera	H.264	1	—	—	—	✓	—	—	—
N6035	Camera	H.264	1	—	—	—	✓	—	—	—
N6036	Camera	H.264	1	—	—	—	✓	—	—	—
N6037	Camera	H.264	1	—	—	—	✓	—	—	—
N6038	Camera	H.264	1	—	—	—	✓	—	—	—
N6071	Camera	H.264	1	—	—	—	✓	—	—	—
N6072	Camera	H.264	1	—	—	—	✓	—	—	—
N6073	Camera	H.264	1	—	—	—	✓	—	—	—
N6074	Camera	H.264	1	—	—	—	✓	—	—	—
N6075	Camera	H.264	1	—	—	—	✓	—	—	—
N6076	Camera	H.264	1	—	—	—	✓	—	—	—
N6077	Camera	H.264	1	—	—	—	✓	—	—	—
N6078	Camera	H.264	1	—	—	—	✓	—	—	—
N6079	Camera	H.264	1	—	—	—	✓	—	—	—
N8012	Camera	H.264	1	—	—	—	✓	—	—	—
N8031	Camera	H.264	1	—	—	—	✓	—	—	—
N8032	Camera	H.264	1	—	—	—	✓	—	—	—
N8071	Camera	H.264	1	—	—	—	—	—	—	—
N8072	Camera	H.264	1	—	—	—	✓	—	—	—
N9033	Camera	H.264	1	—	—	—	✓	—	—	—
N9034	Camera	H.264	1	—	—	—	✓	—	—	—
N9071	Camera	H.264	1	—	—	—	—	—	—	—
N9073	Camera	H.264	1	—	—	—	✓	—	—	—
N9074	Camera	H.264	1	—	—	—	✓	—	—	—

4XEM

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
4X-FD6111V	Camera		1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
4X-FD7131	Camera		1	☑	—	—	—	—	—	☑
4X-FD7132	Camera		1	☑	—	—	—	—	—	☑
4X-IP6112	Camera		1	—	—	—	—	—	—	—
4X-IP7131	Camera		1	—	—	—	—	—	—	☑
4X-IP7138	Camera		1	—	—	—	—	—	—	☑
4X-IP7151	Camera		1	☑	—	—	—	—	—	☑
4X-IZ7151	Camera		1	☑	—	—	—	—	—	☑
4X-PZ6114	Camera		1	—	—	—	—	—	—	—
4X-PZ7151	Camera		1	☑	—	—	—	—	—	☑
4X-PZ7152	Camera		1	☑	—	—	—	—	—	☑
4X-VS7100	Video Encoder		1	☑	—	—	—	—	—	☑
IPCAMW45	Camera		1	—	—	—	—	—	—	—
IPCAMWLPTS	Camera		1	—	—	—	—	—	—	☑
IPCAMWPTS	Camera		1	—	—	—	—	—	—	☑

A+ Systems

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
APVS-5151M1	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-5152M2.1	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-5153M2.1	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-5154M2.1	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-5155M2.1	Camera	H.264, Jpeg	1	—	—	—	☑	—	—	☑
APVS-5218M2	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-5248D	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
APVS-7241M2.1	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑

Macula A&E Specifications

ACTi

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ACD-2000Q	Video Encoder	M-JPEG, MPEG-4	4	—	—	—	☑	—	—	—
ACD-2100/Q	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACD-2200	Video Encoder	M-JPEG, MPEG-4	4	—	—	—	☑	—	—	—
ACD-2300	Video Encoder	M-JPEG, MPEG-4	8	—	—	—	☑	—	—	—
ACD-2400	Video Encoder	M-JPEG, MPEG-4	16	—	—	—	☑	—	—	—
ACD-3100	Video Encoder	MPEG-4	1	—	—	—	☑	—	—	—
ACM-1011	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1110	Camera	M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
ACM-1231	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1232	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1310	Camera	M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
ACM-1311	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1431	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1432	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-1511	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	☑	—
ACM-2200	Video Encoder	M-JPEG, MPEG-4	4	—	—	—	☑	—	—	—
ACM-3001	Camera	M-JPEG, MPEG-4	1	☑	☑	—	☑	☑	☑	—
ACM-3011	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3100	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3110	Camera	MPEG-4	1	—	—	—	—	☑	☑	—
ACM-3211	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3300	Camera	MPEG-4	1	—	—	—	—	☑	☑	—
ACM-3310	Camera	MPEG-4	1	—	—	—	—	☑	☑	—
ACM-3311	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3401	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3411	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3511	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ACM-3601	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3701	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3703	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-3711	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-4000	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-4001	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-4100	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	☑	☑
ACM-4200	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	☑	☑
ACM-4201	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-4300	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	☑	☑
ACM-5001	Camera	M-JPEG, MPEG-4	1	☑	☑	—	☑	☑	☑	☑
ACM-5601	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-5611	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-5711	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-5801	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-5811	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-7411	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-7501	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-7511	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-8201	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
ACM-8211	Camera	M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
ACM-8511	Camera	M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
CAM-5200	Camera	MPEG-4	1	☑	☑	—	—	—	—	—
CAM-5201	Camera	MPEG-4	1	☑	☑	—	☑	☑	—	☑
CAM-5221	Camera	MPEG-4	1	☑	☑	—	☑	☑	—	☑
CAM-5222	Camera	MPEG-4	1	☑	☑	—	☑	☑	—	—
CAM-5300	Camera	MPEG-4	1	☑	☑	—	☑	☑	—	—
CAM-5301	Camera	MPEG-4	1	—	—	—	☑	—	—	—
CAM-5320	Camera	MPEG-4	1	☑	☑	—	—	—	—	—
CAM-5321	Camera	MPEG-4	1	☑	☑	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAM-6500	Camera	MPEG-4	1	—	—	—	✓	—	—	—
CAM-6510	Camera	MPEG-4	1	—	—	—	✓	—	—	—
CAM-6610	Camera	MPEG-4	1	—	—	—	✓	—	—	—
CAM-6620	Camera	MPEG-4	1	—	—	—	✓	—	—	—
CAM-6630	Camera	MPEG-4	1	—	—	—	✓	—	—	—
CAM-7300	Camera	MPEG-4	1	✓	✓	—	✓	✓	✓	✓
CAM-7321	Camera	MPEG-4	1	—	—	—	✓	—	—	—
D11	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D12	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D21	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D22	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D31	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D32	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D41	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D42	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D51	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D52	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D54	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D55	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D61	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D62	Camera		1	—	—	—	✓	—	—	—
D64	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D65	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D71	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D72	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D81	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
D82	Camera		1	—	—	—	✓	—	—	—
E11	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	—
E12	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	—
E13	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
E21	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E22	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E23	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E24	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E25	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E31	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E32	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E33	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E34	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E41	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E42	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E43	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E44	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E45	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E46	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E51	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E52	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E53	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E54	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E56	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E61	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E62	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E63	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E64	Camera		1	—	—	—	☑	—	—	—
E65	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E66	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E67	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E71	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E72	Camera		1	—	—	—	☑	—	—	—
E73	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
E74	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E81	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E82	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E83	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E84	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E85	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E86	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E91	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E92	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E94	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
E95	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
I23	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I24	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I25	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I26	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I27	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I28	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I29	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I43	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I44	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I45	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I46	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I47	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I48	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I49	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I51	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I52	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I53	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I64	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
I71	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
I72	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I73	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I74	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I75	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I810	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I83	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I84	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I85	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I86	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I87	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I88	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
I91	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I910	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I911	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I912	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I913	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I914	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I916	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I917	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I919	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I92	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I920	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I925	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I927	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I928	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I93	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I94	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I95	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I96	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
I97	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
198	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
KCM-3211	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-3311	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-5211	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-5311	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-5401	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-7111	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
KCM-7511	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
SED-2610	Video Encoder	MPEG-4	8	—	—	—	✓	—	—	—
TCM-1111	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
TCM-1231	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	✓	✓
TCM-3011	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
TCM-3111	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
TCM-4201	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
TCM-4301	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
TCM-4511	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓
TCM-5111	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓
TCM-5311	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	—	—	—
TCM-5611	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓

AVTECH

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AVM500	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
AVM521A	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AVM542A	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
AVM552A	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓

Acumen

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AiP-A54A	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B24A	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B24N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B34A	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B34N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B53A	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B53N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-B54A	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-I04Z	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-I14D	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-I34H	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-J34F	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-K34N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-L24N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-L53N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M24E	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M24K	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M24N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M34E	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M34K	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M34N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M53K	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-M53N	Camera	H.264	1	—	—	—	✓	—	—	✓
AiP-O24N	Camera	H.264	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AiP-O24V	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AiP-O53N	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-P24N	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-P24V	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-P53N	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AiP-Q4U	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-R24K	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-R53K	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-R53S	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-T24N	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-T53N	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-U24K	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-U53E	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-U53K	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-V24K	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AiP-Y04Z	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-Y14D	Camera	H.264	1	—	—	—	☑	—	—	☑
AiP-Y34H	Camera	H.264	1	—	—	—	☑	—	—	☑

AirLink101

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AIC250/W	Camera	M-JPEG	1	—	—	—	—	—	—	—
AICP310	Camera	M-JPEG	1	—	—	—	—	—	—	—

Airlive

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BU-3128	Camera	H.264, H.265, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
SD-3030	Camera	H.264, Jpeg	1	☑	—	☑	☑	☑	—	☑
VD-2028	Camera	H.264, Jpeg	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Appro

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
LC-7211/W	Camera	M-JPEG	1	—	—	—	—	—	—	—
LC-7214	Camera	M-JPEG	1	—	—	—	—	—	—	—
LC-7215	Camera	M-JPEG	1	—	—	—	—	—	—	—
LC-7222E/S(E)	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7224E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7225E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7226	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7228	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
LC-7231H/HT	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7233H	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7241	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7242	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
LC-7314	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
LC-7516	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VS-2104	Video Encoder	M-JPEG	4	—	—	—	—	—	—	—
VS-2112B	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
VS-2112T	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Arecont Vision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AV10005/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV10115/AI/DN/DNAIv1	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1115/AI/DN/DNAIv1	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1125	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AV1145/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV12176DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV12186DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV12366DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV1300/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1305/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1310/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV1315/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1325/IR/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV1355/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV20185DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV20365DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV2100/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2105/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2110/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV2115/AI/DN/DNAIv1	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2116	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2125/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2145/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2155/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2255AM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2805/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AV2815/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV2825/IR/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3100/AI/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV3105/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3110/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV3115/AI/DN/DNAIv1	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3116	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3125/IR/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3130	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV3135	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3145/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3155/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV3255AM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV40185DNHB	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV5100/AI/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV5105/AI/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV5110/DN	Camera	M-JPEG	1	—	—	—	☑	—	—	☑
AV5115/AI/DN/DNAIv1	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV5125/IR/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV5145/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV5155/DN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV5255AM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
AV8180	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AV8185/DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV8360	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV8365	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑
AV8365DN	Camera	H.264, M-JPEG	4	—	—	—	☑	—	—	☑

Arlotto

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AR1200	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR1300WD	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR1500	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR2200	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR2500	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR2520	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR3210P	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR3510P	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR3520P	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR4200P	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
AR4500	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—

Asoni

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAM410	Camera	MPEG-4	1	☑	—	—	—	☑	☑	☑
CAM411	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
CAM412	Camera	M-JPEG, MPEG-4	1	☑	—	☑	—	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAM413	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM414	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM415	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM416	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM417	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM418	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM419	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM420	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM421	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM423	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM425	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM426	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM427	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM429	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM430	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM431	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM432	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM433	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM435	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM436	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM438	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAM439	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM445	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM613	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM613M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM614	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM615	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM616M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM619M	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM624M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM627M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM628M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM629	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM630	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM632	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM633	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM636M	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	✓	✓	✓
CAM637M	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM638	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM639	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM640	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓
CAM641	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAM642M	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
CAM643	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
CAM646M	Camera	M-JPEG, MPEG-4	1	☑	—	☑	—	☑	☑	☑
CAM647	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
CAM649M	Camera	M-JPEG, MPEG-4	1	☑	—	☑	—	☑	☑	☑
SVR410	Video Encoder	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
SVR411	Video Encoder	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑
SVR440	Video Encoder	M-JPEG, MPEG-4	4	☑	—	—	—	☑	☑	☑
SVR610	Video Encoder	M-JPEG, MPEG-4	1	☑	—	—	—	☑	☑	☑

Auric

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AU-2100	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
AU-220	Camera	MPEG-4	1	—	—	—	—	—	—	☑
AU-2200	Video Encoder		4	—	—	—	—	—	—	—
AU-222	Camera		1	—	—	—	—	—	—	☑
AU-230	Camera	MPEG-4	1	—	—	—	—	—	—	☑
AU-2300	Video Encoder	M-JPEG, MPEG-4	8	—	—	—	—	—	—	—
AU-232	Camera		1	—	—	—	—	—	—	☑
AU-240	Camera	MPEG-4	1	—	—	—	—	—	—	☑
AU-2400	Video Encoder	M-JPEG, MPEG-4	16	—	—	—	—	—	—	—
AU-250	Camera		1	—	—	—	—	—	—	☑
AU-260	Camera	MPEG-4	1	—	—	—	—	—	—	☑
AU-262	Camera		1	—	—	—	—	—	—	☑
AU-270	Camera		1	—	—	—	—	—	—	☑
AU-280	Camera		1	—	—	—	—	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
AU-290	Camera	MPEG-4	1	—	—	☑	—	—	—	☑
AU-312MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-322MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-332MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-340MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-350MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-362MP	Camera	H.264	1	—	—	—	—	—	—	—
AU-370	Camera	H.264	1	—	—	—	—	—	—	—
AU-382	Camera	H.264	1	—	—	—	—	—	—	—
AU-390	Camera	H.264	1	—	—	—	—	—	—	—
AU-4000	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
AU-510	Camera		1	—	—	—	—	—	—	☑
AU-512	Camera		1	—	—	—	—	—	—	☑
AU-5311	Camera		1	—	—	—	—	—	—	—
AU-540	Camera		1	—	—	—	—	—	—	☑
AU-8511	Camera	M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—

Aver

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FB2027-1	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑
FB2027-3	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑
FB2028-T1	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑
FB2028-T2	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑
FB2028-TM	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑
FB3027	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FB3028-RT1	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FB3028-RT2	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FB3028-RTM	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FD2020	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FD2020-M	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FD3020	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FD3020-M	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FV2028	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FV2028-T	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FV2028-TM	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FV3028-RT	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FV3028-RTM	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FX2000 (Lens)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
FX3000 (Lens)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	✓
SF2012H	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
SF2012H-B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
SF2012H-C	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
SF2012H-D	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
SF2012H-DV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Aviosys

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
9000AK/AMP	Camera		1	—	—	—	—	—	—	—
9060ASL/I/O	Camera		1	—	—	—	—	—	—	—
9100A	Video Encoder		4	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
9360Q	Video Encoder		4	—	—	—	—	—	—	—

Axis

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
206/W/M	Camera	M-JPEG	1	✓	✓	—	✓	✓	✓	—
207/W/MW	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
209FD/FDR/MFD-R	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
210/A	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
211/A/M/W	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
212 PTZ/PTZ-V	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
213 PTZ	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
214 PTZ	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
215 PTZ	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
216FD/FDV/MFD-V	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
223M	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
225FD	Camera	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
231D/D+	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
232D/D+	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
233D	Camera	M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	—
242S	Video Encoder	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
243Q	Video Encoder	M-JPEG, MPEG-4	4	✓	✓	—	✓	✓	✓	—
243SA	Video Encoder	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
247S	Video Encoder	M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
F Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
FA Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
M10 series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
M11 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
M1103	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M1104	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M1113	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M1114	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M20 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
M30 series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
M31 Series	Camera		1	✓	✓	—	✓	—	—	✓
M3113-R	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M3114-R	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—
M3203	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	—
M3204	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	—
M50 series	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	✓	✓
M70 series	Video Encoder	H.264, M-JPEG	1/4/16	—	—	—	✓	—	—	✓
P12 series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P13 series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
P14 series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P1405-E/LE	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
P1425-E/LE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P1427-E/LE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P1428-E	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P32 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
P33 series	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
P39 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
P54 series	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
P5414-E	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
P5415-E	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
P55 series	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
P72 series	Video Encoder	H.264, M-JPEG	4/16	✓	—	—	✓	✓	✓	✓
Q16 series	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Q17 series	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Q19 series	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Q29 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
Q35 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
Q36 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
Q37 Series	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
Q60 series	Camera	H.264, M-JPEG	1	—	—	✓	✓	—	—	✓
Q61 Series	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
Q74 series	Video Encoder	H.264, M-JPEG	1/4	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
V59 Series	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
221	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	✓	—

Basler

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BIP-1000c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP-1300c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP-1600c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP-640c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP-D1000c-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP-D1300c-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-1000c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-1300c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-1600c-25/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-1600c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-1920c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-2500c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-640c/-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-D1000c-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
BIP2-D1300c-dn	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Beward

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
B85-5-IP2	Camera	H.264	1	—	—	✓	—	—	—	—

Macula A&E Specifications

Bolide

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BC1009/SPJN70NET	Camera		1	—	—	—	—	—	—	—
BC1009/SPJN80NET	Camera		1	—	—	—	—	—	—	—

Bosch

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MIC-550ALW28P	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	—	☑
MIC-7230	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	—	—	—
NAI-90022-AAA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBC-255-P	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBC-265-P	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-40012	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
NBN-498-12IP	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	—
NBN-498-22IP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-50022	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-71022-BA	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	—	—
NBN-71027-BA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-71031-B	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-733V-IP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-80052(IVA)	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-80122-CA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-80122-F6A	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-80122-FxA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
NBN-832V-IP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NBN-921-IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NBN-932V-IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NBN-932V-IP(IVA)	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	—
NCN-90022-F1	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	—
NCN-90022-T1	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDC-225-PI	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDC-255-P	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDC-274-P	Camera	H.264, M-JPEG	1	—	✓	—	✓	✓	—	✓
NDC-284-PT	Camera	H.264, M-JPEG	1	—	✓	—	✓	—	—	✓
NDC-455V03-11PS	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDI-40012	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDI-40012-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDI-41012-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDI-50022-A3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDI-50022-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-265-PIO	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-40012-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-50022-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-50051-A3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-50051-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-51022	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NDN-733V09-IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NDN-832V09-IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NEI-309V05-13WE	Camera	H.264, M-JPEG	1	—	✓	—	✓	—	—	✓
NER-L2R2-1	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
NEZ-4112-PPCW4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
NEZ-4212-PPCW4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	—
NEZ-5230-IRCW4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	—
NII-40012	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NII-50022-A3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NII-51022-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NIN 40012	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NIN-51022	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NIN-51051	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NIN-70122-F0A	Camera	H.264, M-JPEG	1	—	—	—	—	✓	—	—
NIN-70122-F1A	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	—
NIN-733-V03IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NIN-832-V03IP	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
NIN-932-V03IP	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NPC-10002-F2	Camera	H.264, M-JPEG	1	—	—	—	—	✓	—	—
NPC-10012-F2	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
NPC-20012-F2L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NPC-20012-F2WL	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NTC-255-PI	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NTC-265-PI	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NTI-40012	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NTI-50022-V3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
NUC-20002-F2	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
NUC-20012-F2	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
NUC-21012	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
NUC-50051-F2	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
NUC-51012	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
NUC-51051	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
NUC-51051-F4	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
NUC-52051-F0	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
NUC-52051-F0E	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
NWC-0455-10P	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
NWC-0700	Camera	M-JPEG	1	—	—	—	—	—	—	✓
NWC-0800	Camera	M-JPEG	1	—	—	—	—	—	—	✓
NWC-0900	Camera	M-JPEG	1	—	—	—	—	—	—	✓
NXF-9230-A4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VG5-7028-C1PC4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VG5-713-ECE2	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VG5-7130-EPC4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VG5-7220-CPT4	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VG5-7230-EPC4	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VG5-836-ECEV	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VIP X16 xf e	Video Encoder	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	—
VJR-831-EWCV	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VJR-F801-IWCV	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	—
VOT-320-V 13H	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	—

BrickCom

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CB-100A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
CB-101A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
CB-102A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
CB-200Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
CB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
CB-302Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
CB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
CB-500Ap-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
CB-502Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
FB-100A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
FB-130A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
FB-131A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FB-200Cp	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FB-300A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
FB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FB-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-100A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-101Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-131Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-201Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-301Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-302Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-302Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-401Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-501Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
FD-502Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
GOB-100A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
GOB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
GOB-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GOB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-100A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-200Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-300Ap-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-300Np-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-500Ap-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
MD-H600Np	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	☑	☑	☑
OB-100A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
OB-130Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-200Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-200Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-200Ne	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-200Nf	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-202Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-202Ne	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-202Nf	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
OB-300Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-302Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-302Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-302Ne	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-302Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-400Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-500Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-502Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OB-502Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
OSD-200Np	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	☑	☑	☑	☑	☑
VD-100A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-101Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-130Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-131Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-200Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-200Nf	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-200Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-201Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VD-300Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-300Af-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-300Nf	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-300Nf-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-301Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-302Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-302Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-400Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-401Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-500Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-500Af-360P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-501Af	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VD-502Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
WCB-100A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
WCB-101A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
WCB-102A	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
WCB-200Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
WCB-302Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
WCB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WCB-502Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WFB-100A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
WFB-130A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
WFB-131A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
WFB-300A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
WFB-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WMB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WMB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-100A	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
WOB-200Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-200Ne	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-300Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-300Np	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-302Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-302Ne	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-500Ap	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
WOB-502Ae	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓

Bulwark

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BLW-2201IP-D	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2201IP-DV	Camera	H.264	1	—	—	—	—	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BLW-2202IP	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2203IP-V	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2204IP-V	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2205IP	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2301IP-D	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2301IP-DV	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2303IP-V	Camera	H.264	1	—	—	—	—	—	—	✓
BLW-2304IP	Camera	H.264	1	—	—	—	—	—	—	✓

CBC

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP HD PTZ Series	Camera	H.264, MPEG-4	1	—	—	✓	—	✓	—	—
IP PTZ Series	Camera			✓	—	✓	—	—	—	—
IPX-DDK1000	Camera		1	—	—	—	—	—	—	—
IPX-DDK1200	Camera		1	—	—	—	—	—	—	—
IPX-DDK1500/D	Camera		1	—	—	—	—	—	—	—
MP1A/DN	Camera		1	—	—	—	—	—	—	✓
MP2/A/DN	Camera		1	—	—	—	—	—	—	✓
MP3A/DN/DN-2/DN-3	Camera		1	—	—	—	—	—	—	✓
MP5A/DN	Camera		1	—	—	—	—	—	—	✓
MP8D/P	Camera		1	—	—	—	—	—	—	✓
PIXEL PRO Series	Camera			—	—	—	✓	—	—	✓
ZN-BT3312	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
ZN-D2024	Camera		1	✓	—	—	—	—	—	✓
ZN-D310ANE/APE	Camera		1	✓	✓	—	—	—	—	✓
ZN-D9000	Camera		1	—	—	—	—	—	—	—
ZN-DNT350ANE/APE	Camera		1	—	—	—	—	—	—	—
ZN-DT350ANE/APE	Camera		1	—	—	—	—	—	—	—
ZN-DWNT350	Camera		1	—	—	—	—	—	—	✓
ZN-NH11	Camera		1	✓	✓	—	—	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ZN-NH21	Camera		1	✓	✓	—	—	✓	✓	✓
ZN-NHW11	Camera		1	✓	✓	—	—	✓	✓	✓
ZN-PT304L/WL	Camera		1	—	—	—	—	—	—	✓
ZN-PTZ12	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	✓
ZN-PTZ500	Camera		1	✓	✓	—	—	✓	✓	✓
ZN-RS4012VE	Video Encoder		4	✓	✓	—	—	✓	✓	✓
ZN-RS4040VE	Video Encoder		4	✓	✓	—	—	✓	✓	✓
ZN-S1000AE/VE	Video Encoder		1	✓	✓	—	—	✓	✓	✓
ZN-S100V	Video Encoder		1	✓	✓	—	—	✓	✓	✓
ZN-S4000AE	Video Encoder		4	✓	✓	—	—	—	—	✓
ZN-Y11	Camera		1	✓	✓	—	—	✓	✓	✓
ZN-YH305	Camera		1	—	—	—	—	—	—	✓
ZN1-D4FN5	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
ZN1-M4FN3	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
ZN1-N4NFN6	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
ZN8-P4NTAF60L	Camera	H.264, Jpeg	1	—	—	✓	—	✓	—	✓
ZV-S306	Video Encoder		1	—	—	—	—	—	—	✓

CNB

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IDC4050x	Camera	H.264	1	✓	✓	—	✓	—	—	—
IDP5035x	Camera	H.264	1	✓	✓	—	✓	—	—	—
IGC2050F	Camera	H.264	1	✓	✓	—	✓	—	—	—
IGP2035x,	Camera	H.264	1	✓	✓	—	✓	—	—	—
IPM3063x	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	—	—	—
ISMC1063P	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	—	—	—
ISS2765x	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	—	—	—
ISS2965x	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ISSM2063x	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	—	—	—
IVC5055x	Camera	H.264	1	✓	✓	—	✓	—	—	—
IVP5035x	Camera	H.264	1	✓	✓	—	✓	—	—	—
IXC2050x	Camera	H.264	1	✓	✓	—	✓	—	—	—
IXP3035x	Camera	H.264	1	✓	✓	—	✓	—	—	—
S1765x	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	—	—	—

CP PLUS

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CP-UNC-BY20	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
CP-UNC-BY30	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
CP-UNC-DP10	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
CP-UNC-DP10L2C	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
CP-UNC-TP10FL3C-V2	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	—	✓
CP-UNC-TP10L2C	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
CP-UNC-TY20	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
CP-UNC-VY20	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
CP-UNP-2013S	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	—	✓
CP-UNP-2020	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
UNC-TY30	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

CamTron

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP PTZ	Camera		1	✓	—	✓	—	—	—	—

Macula A&E Specifications

Canon

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VB-H41	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
VB-H43	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
VB-H610D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H610VE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H630D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H630VE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H651V	Camera	H.264, Jpeg	1	✓	—	—	✓	—	—	✓
VB-H651VE	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
VB-H652LVE	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
VB-H710F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H730F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-H751LE	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
VB-H760VE	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
VB-H761LVE	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
VB-M40	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
VB-M42	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
VB-M50B	Camera	H.264, Jpeg	1	✓	✓	✓	✓	—	✓	✓
VB-M600D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M600VE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M620D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M620VE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M640V	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VB-M640VE	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VB-M641V	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-M641VE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-M700F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M720F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VB-M740E	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VB-M741LE	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-R10VE	Camera	H.264, M-JPEG	1	—	—	✓	✓	—	—	✓
VB-R11VE	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VB-R12VE	Camera	H.264, Jpeg	1	✓	✓	✓	✓	✓	✓	✓
VB-R13	Camera	H.264, Jpeg	1	✓	✓	✓	✓	✓	✓	✓
VB-R13VE	Camera	H.264, Jpeg	1	✓	✓	✓	✓	✓	✓	✓
VB-S30D	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VB-S31D	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	—	✓
VB-S800D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-S805D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-S900F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
VB-S905F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓

ClareVision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CV-1UE-4C	Video Encoder	H.264, M-JPEG, MPEG-4	4	✓	✓	✓	✓	✓	—	✓
CV-C1-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CV-C1-200	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C1-300	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C2-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C3-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C3-300	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C4-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	—	✓
CV-C5-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-C5-200	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-C6-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-C7-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-C8-100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-C8-200	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-DE-100	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-HD4-100	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
CV-HD4-200	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
CV-HD4-300	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
CV-HD6-100	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
CV-HD7-100	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
CV-SE-100	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	—	✓
CV-SE-400	Video Encoder	H.264, M-JPEG, MPEG-4	4	✓	✓	✓	✓	✓	—	✓

Macula A&E Specifications

Convision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
V100	Video Encoder		1	—	—	—	—	—	—	—
V1600	Video Encoder		16	—	—	—	—	—	—	—
V200	Video Encoder		2	—	—	—	—	—	—	—
V400	Video Encoder		4	—	—	—	—	—	—	—
V4000 series	Video Encoder		4	—	—	—	—	—	—	—
V600	Video Encoder		6	—	—	—	—	—	—	—

Cortex Connect

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VI-1100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-1100-P	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-2100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VI-2200	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VI-2300T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
VI-3100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-3200	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-4100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-4200	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-4300	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-5100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-6100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-6200	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
VI-7100	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
VI-7200S	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	—	☑
VI-7300S	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	—	☑
VI-D100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	—	☑
VI-E100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VI-E400	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	✓	—	✓
VI-E400L	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓

Costar

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CCC1000IP	Camera	M-JPEG	1	—	—	—	—	—	—	—
CCC1300IP	Camera	M-JPEG	1	—	—	—	—	—	—	—
CCC2000IP	Camera	MPEG-4	1	—	—	—	—	—	—	✓
CCC2010HD	Camera	H.264	1	✓	—	—	—	✓	✓	—
CCC3540IP	Camera	MPEG-4	1	—	—	—	—	—	—	—
CDC2500XIP	Camera	MPEG-4	1	—	—	—	—	—	—	✓
CDC2600XIP	Camera	MPEG-4	1	—	—	—	—	—	—	—
CDC3510MIP	Camera	M-JPEG	1	—	—	—	—	—	—	—
CDC3512IPVA	Camera	MPEG-4	1	—	—	—	—	—	—	—
CDC353xxx IP Series	Camera	H.264	1	✓	—	—	—	✓	✓	—
CDC35xx MFX IP Series	Camera	H.264	1	✓	—	—	—	✓	✓	—
CDC36xx MFE IP Series	Camera	H.264	1	—	—	—	—	—	—	—
CRVSxxxxS Series	Video Encoder	H.264	8	—	—	—	—	—	—	—
CRVSxxxxT Series	Video Encoder	H.264	8	✓	—	—	—	✓	✓	—
CRVSxxxxU Series	Video Encoder	H.264	1	✓	✓	—	—	✓	✓	✓
CRVSxxxxZ Series	Video Encoder	H.264	1	—	—	—	—	—	—	—

D-Link

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DCS-2102	Camera		1	—	—	—	—	—	—	✓
DCS-3110	Camera		1	✓	—	—	—	—	—	✓
DCS-3220/G	Camera		1	—	—	—	—	—	—	—
DCS-3410	Camera		1	—	—	—	—	—	—	—
DCS-3420	Camera		1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DCS-5220	Camera		1	—	—	—	—	—	—	✓
DCS-6110	Camera		1	✓	—	—	—	—	—	✓
DCS-6620/G	Camera		1	—	—	—	—	—	—	—

DRS

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
WatchMaster IP Elite	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓

Dahua

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DH-SD22204T-GN	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
DH-SD59430U-HN	Camera	H.264, M-JPEG		✓	✓	✓	✓	✓	✓	✓
DH-SD60430U-HNI	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
DH-SD6C230T-HN	Camera	H.264, Jpeg	1	✓	✓	✓	✓	✓	✓	✓
IPC-HD2100	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPC-HDB3200C	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPC-HDB4100C	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDB4200C	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDB4300C	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDB5100	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC-HDB5200	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC-HDBW1320E	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
IPC-HDBW2120R-ZS-VFS	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDBW2220R-ZS-VFS	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDBW2320R-Z-VF	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPC-HDBW2320R-ZS	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HDBW3110	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDBW4120E-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4120F-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4220E-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4220F-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4221E-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4221F-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4421E-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW4421F-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW5121E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW5200	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW5220E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW5221E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW5421E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW81200E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW8281	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW8301	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW8301-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDBW8600-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HDW1120S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW1220S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HDW1320S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW2100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW2120R-ZS	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW2220R-ZS	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW2320R-ZS	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4100C	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4100S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4120E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4120M	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4200C	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4200S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4220E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4220M	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4221E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4221M	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4300C	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4300S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HDW4421E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HDW4421M	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF3100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF3101	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HF3110	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF3200	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF3300	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF5100	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
IPC-HF5121E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF5200	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF5221E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF5421E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF81200E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HF8281E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF8301	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HF8600E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFBW3101	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW1120RM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW1120S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW1220RM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW1220S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW1320RM	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW1320S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW2100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW2120R-ZS-VFS	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HFW2220R-ZS-VFS	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW2320R-Z-VF	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW3101C	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW3200C	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW3300C	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4100E	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4100S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4120B-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4120D-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4120E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4120S	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4200E	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4200S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4220B-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4220D-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4220E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4220S	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4221B-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4221D-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4221E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4221S	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HFW4300E	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4300S	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
IPC-HFW4421B-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4421D-AS	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW4421E	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW4421S	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
IPC-HFW5100-IRA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	☑	☑
IPC-HFW5100C	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5100D	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5121E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5200-IRA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5200C	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5200D	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5220E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5221E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5421E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW5431E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
IPC-HFW81200E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW8281E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW8301E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-HFW8301E-Z	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-HFW8600E-Z-IRA	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
SD6582-HN	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑

DigiView

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Nexius SB	Camera	H.264	1	☑	☑	—	—	☑	☑	☑
Nexius XD	Camera	H.264	1	☑	☑	—	—	☑	☑	☑
Nexius XM	Camera	H.264	1	☑	—	—	—	☑	☑	☑
Nexius XTD	Camera	H.264	1	☑	☑	—	—	☑	☑	☑
Nexius XTM	Camera	H.264	1	☑	☑	—	—	☑	☑	☑

Digimerge

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DNB13TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNB14TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNB14UX2	Camera	H.264	1	—	—	—	☑	—	—	—
DND13TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNE14TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNV14TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNV14UX2	Camera	H.264	1	—	—	—	☑	—	—	☑

Digital ID VIEW

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IV-CAMoIP-N1	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Dynacolor

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP DH510	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
IP DH610	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
IP DH701	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
IP DH802	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NA-063	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NA083(W8)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NG820 B	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
NH061	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	—
NH071	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	—
NH102	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	—
NH221	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
NH720 B	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
NH820 B	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
NV053(W5)A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV053(W5)C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV053(W5)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV053-B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV063(W6)B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV063(W6)C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV063(W6)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV063-A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV073(W7)A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV073(W7)B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV073(W7)C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV073(W7)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV103(W1)A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
NV103(W1)B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
NV103(W1)C	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
NV223(W2)C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NV223(W2)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV223-A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV223-B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV323(W3)A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV323(W3)B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV323(W3)C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NV323(W3)C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
NZH060-30102	Camera		1	✓	—	—	✓	✓	✓	—
V1	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
V2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
V6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
WA A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WA B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WA C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WA C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WB A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WB B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WB C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WB C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WC A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WC B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WC C-3M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WC C-5M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Ekin

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VSC 0267x-30	Camera	H.264, M-JPEG	1	—	—	✓	—	✓	—	✓

Macula A&E Specifications

Eneo

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NTC-2101	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NTD-4101	Camera	M-JPEG, MPEG-4	1	—	—	☑	—	—	—	—
NTS-2101	Video Encoder	MPEG-4	1	—	—	—	—	—	—	—

Etrovision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
EV3130	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV3131	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV3151/A	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV3830	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6130	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6131	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6150A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6156A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6230	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6250A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6332	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6333	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6353A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6355A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6356A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6531	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6532	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV6551A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
EV6552/A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV8150A	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
EV8180A/F/U	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
EV8780A/U	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑

EverFocus

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
EAN3120	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EAN3220	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EAN3300	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EDN3160	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EDN3260	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EDN3340	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EHN3160	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EHN3260	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EHN3340	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EPN4122	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	—
EPN4220	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	—
EZN3160	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EZN3260	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
EZN3340	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—

Macula A&E Specifications

eVidence

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
APIX Box / M2 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
APIX Dome / M2 WDR Led 3010	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
APIX MiniDome / M2 WDR	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
Apix - 10ZBox/ M1	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	—
Apix - 18ZDome / E3 EXT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - 30ZBox / SP3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - 30ZBox / SP4 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - 30ZDome / SP2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - 3ZBox / SP3 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - 3ZBox / SP4 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - Box / 4K	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Box / E2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - Box / E3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - Box / E8	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
Apix - Box / SP3 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Box / SP4 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Box / SP6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Bullet / E5	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
Apix - Compact / E1 WiFi	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - Dome / 4K	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Dome / E2 WDR 2712 AF	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
Apix - Dome / E3 309	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
Apix - Dome / E5	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Dome / SP3 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Dome / SP4 WDR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - Dome / SP6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Apix - FishEye / SP6	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Apix - MiniBullet / M2 36	Camera	H.264, Jpeg	1	☑	—	☑	☑	☑	☑	☑
Apix - MiniBullet / M4 36	Camera	H.264, Jpeg	1	☑	—	☑	☑	☑	☑	☑
Apix - MiniDome / E4 21	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - VDome / E3 LED EXT 309 AF	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
Apix - Vdome / E4 2712 AF	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Vdome / S2 WDR 2712 AF	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix ViCoder	Video Encoder	H.264, M-JPEG	1	☑	—	—	—	☑	☑	☑
Apix - 12ZDome / E3 EXT	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
Apix - 20ZDome / M2	Camera	H.264	1	☑	—	☑	☑	☑	☑	☑
Apix - 20ZDome / M2 EXT	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑
Apix - 22ZDome / E2 LED EXT	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
Apix - 30ZBox / M4	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	—	☑
Apix - 30ZDome / E3 LED EXT	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
Apix - Box / E4	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Bullet / E2	Camera	H.264	1	—	—	—	☑	—	—	☑
Apix - Bullet / E3	Camera	H.264	1	—	—	—	☑	—	—	☑
Apix - Bullet / E4 2712 AF	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Bullet / M2 2812	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
Apix - Bullet / M4 2812 AF	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
Apix - Compact / M2 28 WiFi	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	☑
Apix - FishEye / E6 ICM Industrial	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - MiniDome / E2 21	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF 08	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Apix - Thermal / CIF 15	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF 25	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF 35	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF 50	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF PTZ 22x100	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF PTZ 22x25	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF PTZ 22x35	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix - Thermal / CIF PTZ 22x50	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
Apix-12ZDome/ D1 (EXT)	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
Apix-36ZDome/ D1 (EXT)	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
Apix-Box/ M1	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
Apix-Box/ M2	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
Apix-Box/ M2 Lite	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
Apix-Dome/ M2 Led	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
Apix-Dome/ M2 Lite	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
Apix-MiniDome/ M1	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
Apix-VDome/ M1	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—

EyeView

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CMI-110	Camera	MPEG-4	1	—	—	—	—	—	—	—
CMI-H230	Camera	MPEG-4	1	—	—	—	—	—	—	—
CMI-H260	Camera	MPEG-4	1	—	—	—	—	—	—	—
EYENET-250A	Video Encoder	MPEG-4	1	—	—	—	—	—	—	—
GPOWER IP Basement	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPM-100	Camera	MPEG-4	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPM-150	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPM-300	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPM-500	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPR-220	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPR-330	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPR-6000	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPR-6600	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-110	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-220	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-300	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-330	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-400	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-500	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-600	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-800	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-830	Camera	MPEG-4	1	—	—	—	—	—	—	—
IPS-900	Camera	MPEG-4	1	☑	—	—	—	—	—	—

Fine CCTV

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CDV-3VM501	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
TCP-HP1080	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑

FlexWATCH

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FW-1125	Camera		1	☑	—	—	—	—	—	—
FW-1126	Camera		1	☑	—	—	—	—	—	—
FW-1170-VO	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1173-DS	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
FW-1173-MM	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FW-1173-MS	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1174-MC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1174-VC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1175-DS	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
FW-1175-DV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1175-FV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1175-FX	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1175-MS	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1175-MV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-DS	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-DV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-FV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-FX	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-MS	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1176-MV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1177-DE	Camera	H.264, M-JPEG	1	☑	—	☑	—	—	—	—
FW-1179-FV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-1179-MV	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
FW-3850	Video Encoder	M-JPEG, MPEG-4	8	☑	—	—	—	—	—	—

Flir

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DNB13TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNB14TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNB14UX2	Camera	H.264	1	—	—	—	☑	—	—	—
DND13TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNE14TL2	Camera	H.264	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DNV14TL2	Camera	H.264	1	—	—	—	☑	—	—	—
DNV14UX2	Camera	H.264	1	—	—	—	☑	—	—	—

Forenix

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
B0100	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
B1100	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
D0100	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
D1100	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
D2100	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
FBS-1300BL	Camera	H.264	1	—	—	—	☑	—	—	☑
FBS-1300IDR	Camera	H.264	1	—	—	—	☑	—	—	☑
FBS-1300MVD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBU-200LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBU-201LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBU-300LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBU-301LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBX-200CL	Camera	H.264	1	—	—	—	☑	—	—	☑
FBX-200LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FBX-300LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FDM-200LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FDM-300LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FVD-200LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
FVD-300LWD	Camera	H.264	1	—	—	—	☑	—	—	☑
GP-100-CB	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPB-1080BL	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPB-1080BM	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPD-1080CD	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPV-1080CD	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPX-1080DN	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
WGP-100-CB	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓

Foscam

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FI9900EP	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓

GSP America

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GCP-IP7425D	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GHSD-IP7410D	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GHSD-IP7425D	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GPX-IP4D802DS/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GPX-IPV802DS/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D38S/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D38SD/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54S/26DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54S/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54S/922DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54SD/26DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54SD/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GSP-IP4D54SD/922DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IP4D54SR/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPFB38S/DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPFB54S/DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPFB54SD/DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPVD54SD/26DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPVD54SD/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPVD54SD/922DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
GSP-IPVD54SDR/49DC	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓

Ganz

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ZN-C1M	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	✓
ZN-C2M	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	✓

GeoVision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GV-BX120D	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
GV-MFD110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Grandeye

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
EVO-05NID	Camera	H.264	1	—	—	—	✓	✓	—	—
Halocam compact IP	Camera	M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Grandstream

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GXV3500	Video Encoder	H.264	1	—	—	—	—	✓	—	—
GXV3501	Video Encoder	H.264	1	—	—	—	—	✓	—	—
GXV3504	Video Encoder	H.264	1	—	—	—	—	✓	—	—
GXV3601	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3601HD	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3601LL	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3611HD	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3611LL	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3615	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3651FHD	Camera	H.264	1	—	—	—	—	✓	—	—
GXV3662	Camera	H.264	1	—	—	—	—	✓	—	—

Grundig

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GCI-C0735P	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
GCI-C0745P	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
GCI-C0835P	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
GCI-F0505B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-G0509B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-G1536F	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
GCI-H0503B	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
GCI-H0522V	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-H0602B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-H0812W	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-H2505B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K0503B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
GCI-K0622D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
GCI-K0779P	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
GCI-K1523D	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1523V	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1526D	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1526T	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1586V	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1603B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1607B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-K1627D	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
GCI-K2505B	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
GCI-N0503B	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

HUNT

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
HLC-1NAD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	✓	✓
HLC-1NCF/360°	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
HLC-79CD/CT/CF	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
HLC-800 Series	Camera	M-JPEG	1	✓	—	—	✓	✓	✓	✓
HLC-85BT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
HLC-900 Series	Camera		1	✓	—	—	—	✓	✓	✓
HLV-1WCD/CF	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-15BM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-15BMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-19BM	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓
Hunt HLC-19BMX	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Hunt HLC-1KBM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-1KBMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-1NCD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	✓	✓
Hunt HLC-1NCF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-1WCF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-36BM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-36BMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-3FBM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-3FBMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-3FBT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-61BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-73BM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-73BMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-79BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-79CD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-79CF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-79CT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-7ABD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-7ABM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-7ABMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLC-7ACD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Hunt HLC-7ACF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-7ACT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-7RCD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-81BD	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-81CD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-81CF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-81CT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-84BD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	✓	✓
Hunt HLC-84BM	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-84BMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-84BV	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-85BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-85BMX	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-85BT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-95BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-95CD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-95CF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-95CT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-96BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLC-97BD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLT-87CF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Hunt HLT-S30	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	✓	✓
Hunt HLV-1C/ 1F/ 1H/ 1WCD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLV-1CBD	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLV-1CCF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
Hunt HLV-1KBT	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
Hunt HLV-1WBDF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓

HikVision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DS-2CD-201X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-203X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-211X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-213X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-221X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-223X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-231X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-233X	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DS-2CD-2432F-IW	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
DS-2CD-4012FWD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
DS-2CD-4024F	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
DS-2CD-4032FWD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
DS-2CD-411x	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
DS-2CD-412x	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
DS-2CD-413x	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
DS-2CD-421x	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓
DS-2CD-422x	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DS-2CD-423x	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
DS-2CD-431x	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
DS-2CD-432x	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
DS-2CD-433x	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
DS-2CD-702X	Camera	H.264	1	—	—	—	—	—	—	☑
DS-2CD-712X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-7133X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7153X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-7164X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7233X	Camera	H.264	1	—	—	—	☑	☑	—	☑
DS-2CD-7253X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7254X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7255X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7263X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7264X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-7293X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-732X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-733X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-752X	Camera	H.264, MPEG-4	1	—	—	—	—	☑	☑	☑
DS-2CD-753X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-754X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-755X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-762X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-763X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-764X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-783X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-792X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-793X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-802X	Camera	H.264	1	—	—	—	—	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DS-2CD-812X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-8133X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8153X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8233X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8253X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8254X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8255X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8264X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-8283X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-832X	Camera	H.264, MPEG-4	1	—	—	—	—	☑	☑	☑
DS-2CD-833X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-853X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-854X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-855X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-862X	Camera	MPEG-4	1	—	—	—	—	☑	☑	☑
DS-2CD-863X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-864X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-883X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD-892X	Camera	H.264	1	—	—	—	—	☑	☑	☑
DS-2CD-893X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2CD852F	Camera	MPEG-4	1	—	—	—	—	—	—	☑
DS-2CD852MF	Camera	MPEG-4	1	—	—	—	☑	—	—	☑
DS-2CD852MF-E	Camera	H.264, MPEG-4	1	—	—	—	☑	—	—	☑
DS-2CD852MF-E(IRCut)	Camera	H.264, MPEG-4	1	—	—	—	☑	—	—	☑
DS-2CD852PF	Camera	MPEG-4	1	—	—	—	—	—	—	☑
DS-2CD892PF/NF	Camera	H.264, MPEG-4	1	—	—	—	—	—	—	☑
DS-2DE4220IW-D	Camera	H.264, Jpeg	1	—	—	☑	☑	—	—	☑
DS-2DF-7284-A	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑
DS-2DF1-572	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2DF1-617H	Camera	H.264	1	—	—	☑	—	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
DS-2DF1-617X	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2DF1-714	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-2DF1-715-B	Camera	H.264	1	—	—	—	☑	☑	☑	☑
DS-6101HFI-IP	Video Encoder	H.264	1	—	—	☑	—	—	—	☑
DS-6701HFI	Video Encoder	H.264, M-JPEG, MPEG-4	1	☑	—	☑	☑	☑	—	☑
DS-6701HWI	Video Encoder	H.264, M-JPEG, MPEG-4	1	☑	—	☑	☑	☑	—	☑
DS-6704HFI	Video Encoder	H.264, M-JPEG, MPEG-4	4	☑	—	☑	☑	☑	—	☑
DS-6704HWI	Video Encoder	H.264, M-JPEG, MPEG-4	4	☑	—	☑	☑	☑	—	☑
DS-6708HFI	Video Encoder	H.264, M-JPEG, MPEG-4	8	☑	—	☑	☑	☑	—	☑
DS-6708HWI	Video Encoder	H.264, M-JPEG, MPEG-4	8	☑	—	☑	☑	☑	—	☑
DS-6716HFI	Video Encoder	H.264, M-JPEG, MPEG-4	16	☑	—	☑	☑	☑	—	☑
DS-6716HWI	Video Encoder	H.264, M-JPEG, MPEG-4	16	☑	—	☑	☑	☑	—	☑
DS-7608-NI-ST	Network Video Recorder	H.264	8	—	—	—	—	—	—	☑
iDS-2CD602X	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
iDS-2CD612X	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑

Hitachi

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
KP-IP1100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
KP-IP1100HD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	—	—

Hitron

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
HDB-T320(NSAB5)	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
HDG-T322(NSRA8)	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
HEB1MPN	Camera	H.264	1	—	—	—	—	—	—	✓
HEB1MPN1	Camera	H.264	1	—	—	—	—	—	—	✓
HEB1MPN2	Camera	H.264		—	—	—	—	—	—	✓
HEB1MPP	Camera	H.264	1	—	—	—	—	—	—	✓
HEB1MPP1	Camera	H.264	1	—	—	—	—	—	—	✓
HEB1MPP2	Camera	H.264	1	—	—	—	—	—	—	✓
HEB2MPN	Camera	H.264	1	—	—	—	—	—	—	✓
HEB2MPN1	Camera	H.264	1	—	—	—	—	—	—	✓
HEB2MPN2	Camera	H.264	1	—	—	—	—	—	—	✓
HEB2MPP	Video Encoder	H.264	1	—	—	—	—	—	—	✓
HEB2MPP1	Camera	H.264	1	—	—	—	—	—	—	✓
HEB2MPP2	Camera	H.264	1	—	—	—	—	—	—	✓
HEV0104	Camera		1	—	—	—	—	—	—	✓
HEV0407	Camera		1	—	—	—	—	—	—	✓
HEV1MPN	Camera	H.264	1	—	—	—	—	—	—	✓
HEV1MPN1	Camera	H.264	1	—	—	—	—	—	—	✓
HEV1MPN2	Camera	H.264	1	—	—	—	—	—	—	✓
HEV1MPP	Camera	H.264	1	—	—	—	—	—	—	✓
HEV1MPP1	Camera	H.264	1	—	—	—	—	—	—	✓
HEV1MPP2	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPN	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPN1	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPN2	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPP	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPP1	Camera	H.264	1	—	—	—	—	—	—	✓
HEV2MPP2	Camera	H.264	1	—	—	—	—	—	—	✓
HNCA-811NZ1	Camera		1	—	—	✓	—	—	—	✓
HNCB-811NZ1	Camera		1	—	—	—	—	—	—	✓
HNCB-F1SN	Camera		1	—	—	—	—	—	—	✓
HNCG-F1SAW054	Camera		1	—	—	—	—	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
HNCG-F1SAW2S4	Camera		1	—	—	—	—	—	—	✓
HNCV-811PZ0S4	Camera	MPEG-4	1	—	—	—	—	—	—	✓
HN3H22D1NSH1	Camera		1	—	—	✓	—	—	—	✓
HN3H22D1NSHI	Camera	H.264, M-JPEG	1	—	—	✓	—	—	—	—
HWD12SMN	Camera	MPEG-4	1	—	—	✓	—	—	—	—
HWD12SMP	Camera		1	—	—	—	—	—	—	✓
HWD12SSP	Camera		1	—	—	—	—	—	—	✓
NFX-12033B1	Camera		1	—	—	✓	✓	✓	—	✓
NFX-12053B1	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓

I-Yahong

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP 500	Camera		1	—	—	—	—	—	—	—

iCanTek

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
iCanServer510	Video Encoder	MPEG-4	1	—	—	—	✓	—	—	✓
iCanServer512	Video Encoder	MPEG-4	1	—	—	—	✓	—	—	✓
iCanServer540	Video Encoder	MPEG-4	4	—	—	—	✓	—	—	✓
iCanServer612	Video Encoder	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
iCanView220	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView222	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView230	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView232	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView240	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView250	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView260	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView262	Camera	MPEG-4	1	—	—	—	✓	—	—	✓
iCanView270	Camera	MPEG-4	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
iCanView280	Camera	MPEG-4	1	—	—	—	☑	—	—	☑
iCanView290	Camera	MPEG-4	1	—	—	—	☑	—	—	☑
iCanView312/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView322/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView332/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView340/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView350/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView362/MP	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView370	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
iCanView382	Camera	H.264	1	—	—	—	☑	—	—	☑
iCanView390	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

ILDVR

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
INC-MD13CN	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD13CP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD20MN	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD20MP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD20N	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD20P	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD30CN	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
INC-MD30CP	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑

Macula A&E Specifications

ION

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IVC100	Video Encoder		4	✓	✓	—	—	✓	✓	✓
IVC1000	Camera		1	✓	✓	—	—	✓	✓	✓
IVC1100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IVC3100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IVC4000-R12	Camera		1	✓	✓	—	—	✓	✓	✓
IVC4000-R40	Camera		1	✓	✓	—	—	✓	✓	✓
IVC4100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IVC4500	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IVE1000	Video Encoder	M-JPEG, MPEG-4	1	✓	✓	✓	—	—	—	✓
IVE3500	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IVE4000	Video Encoder	M-JPEG, MPEG-4	4	✓	✓	✓	—	—	—	✓

IQinVision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IQ04xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ51xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ54xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ70x Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ73xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ75x Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQ8xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQA1xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—
IQA2xx Family	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
IQD31S	Camera	H.264	1	—	—	—	—	—	—	—
IQD4xx Family	Camera	M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IQM3XX Family	Camera		1	—	—	—	—	—	—	—
IQeye 710DI	Camera		1	—	—	—	—	—	—	—
IQeye 711	Camera		1	—	—	—	—	—	—	—
IQeye 711DI	Camera		1	—	—	—	—	—	—	—
IQeye 712DI	Camera		1	—	—	—	—	—	—	—

Infinity

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CQD-2000EX 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CVPD-2000EX 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CVPD-2000XR 3312	Camera	H.264, M-JPEG		—	—	—	☑	☑	—	☑
CVPD-3000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CVPD-5000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CXD-2000EX 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CXD-2000XR 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CXD-3000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CXD-5000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
IPB-DN2MCLHP	Camera	H.264, M-JPEG	4	—	—	—	—	—	—	—
IPB-TDN540SL	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPB-TDN540SLHP	Camera	H.264, M-JPEG, MPEG-4	2	—	—	—	—	—	—	—
IPD-S10ZVP540SL	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPD-VPDN540SL 2.6-6/4-9	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPS-18ZDN480SD	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPS-26ZDN480ED	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPX-100	Video Encoder	MPEG-4	1	—	—	—	—	—	—	☑
IPX-100HP	Video Encoder	H.264, MPEG-4	1	—	—	—	—	—	—	—
IPX-400	Video Encoder	MPEG-4	4	—	—	—	—	—	—	☑
IPZ-22WDN480SL	Camera	MPEG-4	1	—	—	—	—	—	—	☑
IPZ-XH22WDN480SL	Camera	MPEG-4	1	—	—	—	—	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ISE-2000EX Z22	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
ISE-2000EX Z22 LED	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
SR-2000EX	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SR-2000XR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SR-3000AT	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SR-5000AT	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SRD-2000EX 36	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SRD-3000AT 36	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
TPC-2000EX 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
TPC-2000XR 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
TPC-3000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
TPC-5000AT 3312	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑

Infinova

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
V1022N	Camera		1	—	—	—	—	—	—	—

Intellinet

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
550253	Camera	M-JPEG	1	—	—	—	—	—	—	—
550291	Camera	M-JPEG	1	—	—	—	—	—	—	—
550468	Camera	M-JPEG	1	—	—	—	—	—	—	—
550550	Camera	M-JPEG	1	—	—	—	—	—	—	—
550710	Camera	M-JPEG	1	—	—	—	—	—	—	—

JVC

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VN-H137U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H157WPU	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H237U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H257U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H257VPU	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VN-H37U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H57U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
VN-H657	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
VN-H657WPU	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
VN-T216U	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
VN-V225U/VP VN-V25U	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	—	—	—
VN-V26U	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	—	—	—
VN-V685U	Camera	M-JPEG, MPEG-4	1	☑	—	☑	—	—	—	—
VN-V686WPBU	Camera	M-JPEG, MPEG-4	1	☑	—	☑	—	—	—	—
VN-X235U/VP VN-X35U	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	—	—	—

KT&C

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
KNC-HDBi230	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
KNC-HDi30	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-HNDi122IR	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-HZAi302M	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-HZSi102M	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-IRSPDni302HD	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-LDDi45	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
KNC-LDi40	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-LNDi45	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
KNC-LPi552	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-LVi40	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-Ni700HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-Ni720HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-SPDNi120HD	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	—	—
KNC-SPDNi300	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	—	—
KNC-VDi100HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-VDi120HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-VNNi101	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	—
KNC-VNWi101	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	—
KNC-VNi100HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-VNi120HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KNC-VNi122IR	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
KNC-Xi130HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	—
KNC-Xi210HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	—
KNC-Xi211HD	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	—
KVS-1000	Video Encoder	M-JPEG, MPEG-4	1	☑	—	☑	☑	☑	—	—

Karel

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP-CKS462	Camera	H.264, M-JPEG	1	☑	—	☑	☑	—	—	—

Macula A&E Specifications

LG

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
LDW2010	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LN3110	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	—
LN3210	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LN5100	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LN5110	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LN7210	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LN5100	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LN7300	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LN2810T	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—
LN3020	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
LN7210R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LN5100	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LN7210R	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
LSW2010	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LSW900P	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LSW901	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LVS201	Video Encoder	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
LVS301	Video Encoder	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
LVS311	Video Encoder	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
LVW700	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LVW701	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
LVW900	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LVW901	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LW342	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LW345	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
LW6424	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LW6454	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	—
LW9226	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—
LW9226I	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—
LW9228	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—
LW9228I	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—
LW9424	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	—

LevelOne

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FCS-1030	Camera	MPEG-4	1	—	—	—	—	—	—	✓
FCS-1040	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
FCS-1060	Camera	MPEG-4	1	—	—	✓	—	—	—	✓
FCS-1070	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FCS-3000	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FCS-3021	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
WCS-2030	Camera	MPEG-4	1	—	—	—	—	—	—	✓
WCS-2040	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
WCS-2060	Camera	MPEG-4	1	—	—	✓	—	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
WCS-2070	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Linksys

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PVC2300	Camera		1	—	—	—	—	—	—	—
WVC2300	Camera		1	—	—	—	—	—	—	—
WVC54G	Camera		1	—	—	—	—	—	—	—

Linovision

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC-VEC7153F-E	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-VEC8242F-EI	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-VEC8254F-EI	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
IPC-VEC853F-E(W)	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑

Linudix

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
LWJ-330/331	Camera		1	—	—	—	—	—	—	—

Lumenera

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Le075	Camera		1	—	—	—	—	—	—	—
Le165	Camera		1	—	—	—	—	—	—	—
Le175	Camera		1	—	—	—	—	—	—	—
Le275	Camera		1	—	—	—	—	—	—	—
Le375	Camera		1	—	—	—	—	—	—	—

Merit Li-Lin

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPR-458	Camera	H.264, MPEG-4	1	—	—	—	—	—	—	—
IPS0358P	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPS2038P	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—

Messoa

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NCB855	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCB855PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCB858	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCC800	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCR870	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NCR870E	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NCR875	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCR875PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NCR878	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NDF820	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NDF820PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NDF821	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NDF821PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NDF831	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NDF831PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NDR890	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NDR891	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NDR891PRO	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
NIC830	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NIC835	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
NIC836	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NIC990	Camera	H.264	1	—	—	☑	☑	—	—	—

Micro Digital

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MDC-N7090VTN-30	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
MDC-i4220CDN/TDN	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i4230/CTD	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i4240/W	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i4250	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i4260	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i4290C/CTD	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6020FTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6020VTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6060FTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6060VTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6090FTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6090VTD-24H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6221TDN-66H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6261VTD-66H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6290VTD-10H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6290VTD-110H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i6291VTD-66H	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i7020VTD-30	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MDC-i7060VTD-30	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i7090F	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i7090VTD-30	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i7240F	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i7260F	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i8220VDN	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i8230V/VTD	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDC-i8250V/VTD	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i8260V/VTD	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDC-i8290V/VTD	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
MDR-iVS01	Video Encoder	H.264, M-JPEG	1	☑	—	—	—	—	—	—
MDS-i301	Camera	H.264, M-JPEG	1	☑	—	—	—	—	—	—

Micronet

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SP5531/W	Camera		1	☑	—	—	—	☑	☑	—

Milesight

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MS-C2351	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2361	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2362	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2372	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2451	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MS-C2471	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2651	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2661	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2662	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2671	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2672	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2681	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C2682	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3351	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3356	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3361	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3362	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3366	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3371	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3372	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3376	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3651	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3656	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3658	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3661	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3662	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
MS-C3666	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3671	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3672	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3676	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3678	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3681	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑
MS-C3682	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	—	☑

Robotix

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
D14D-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
D22 series	Camera	M-JPEG, MxPeg	1	—	—	—	—	—	—	—
D24M-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
M15D-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
M22	Camera	M-JPEG, MxPeg	1	—	—	—	—	—	—	—
M24M-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
M25M-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
Q24-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—
Q25M-Secure	Camera	M-JPEG, MxPeg	1	—	—	—	☑	—	—	—

Moxa - I/O Devices

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
E1210	Controller			☑	☑	—	—	—	—	—
E1211	Controller			☑	☑	—	—	—	—	—
E1212	Controller			☑	☑	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
E1214		Controller		☑	☑	—	—	—	—	—
E1242		Controller		☑	☑	—	—	—	—	—
E2210		Controller		☑	☑	—	—	—	—	—
E2212		Controller		☑	☑	—	—	—	—	—
E2214		Controller		☑	☑	—	—	—	—	—

Moxa - IP Video Devices

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VPort 36-1MP	Camera	H.264	1	☑	☑	—	☑	—	—	—
Vport 364A	Video Encoder	H.264	4	☑	☑	☑	☑	☑	—	—
Vport 461	Video Encoder	H.264	1	☑	☑	☑	☑	☑	—	—

Optelecom-NKF

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
C10	Video Encoder	MPEG-2	1	—	—	—	—	—	—	—
C15	Video Encoder	MPEG-2	1	—	—	—	—	—	—	—
C20	Video Encoder	MPEG-2	1	—	—	—	—	—	—	—
C50	Video Encoder	M-JPEG, MPEG-2, MPEG-4	1	—	—	—	—	—	—	—
C60	Video Encoder	H.264, M-JPEG, MPEG-2, MPEG-4	1	—	—	—	—	—	—	—
HD26	Camera	M-JPEG, MPEG-4	1	—	—	☑	—	—	—	—
S60	Video Encoder	H.264, MPEG-2, MPEG-4	1	—	—	—	—	—	—	—
S68E	Video Encoder	H.264	1	—	—	—	—	—	—	—

PROVIDEO

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SD-220VPRO	Camera	M-JPEG	1	—	—	—	—	—	—	—
SD-300VPRO	Video Encoder	M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SD-707	Camera	M-JPEG	1	—	—	—	—	—	—	—

Panasonic

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BB-HCE481/A	Camera		1	—	—	—	—	—	—	—
BB-HCM311/A	Camera		1	—	—	—	—	—	—	—
BB-HCM331/A	Camera		1	—	—	—	—	—	—	—
BB-HCM351/A	Camera		1	—	—	—	—	—	—	—
BB-HCM371/A	Camera		1	—	—	—	—	—	—	—
BB-HCM381/A	Camera		1	—	—	—	—	—	—	—
BB-HCM403/A	Camera		1	—	—	—	—	—	—	—
BB-HCM511/A	Camera		1	—	—	—	—	—	—	—
BB-HCM515/A	Camera		1	—	—	—	—	—	—	—
BB-HCM527/A	Camera		1	—	—	—	—	—	—	—
BB-HCM531/A	Camera		1	—	—	—	—	—	—	—
BB-HCM580/A	Camera		1	—	—	—	—	—	—	—
BB-HCM581/A/W	Camera		1	—	—	—	—	—	—	—
BL-C10	Camera		1	—	—	—	—	—	—	—
BL-C111/A	Camera		1	—	—	—	—	—	—	—
BL-C131/A	Camera		1	—	—	—	—	—	—	—
BL-C1X1X	Camera		1	—	—	—	—	—	—	—
BL-C30	Camera		1	—	—	—	—	—	—	—
DG-SF438	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
DG-SW458	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
DG-SW458M	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	—
KX-HCM10	Camera		1	—	—	—	—	—	—	—
KX-HCM110/A	Camera		1	—	—	—	—	—	—	—
KX-HCM230	Camera		1	—	—	—	—	—	—	—
KX-HCM250	Camera		1	—	—	—	—	—	—	—
KX-HCM270	Camera		1	—	—	—	—	—	—	—
KX-HCM280/A	Camera		1	—	—	—	—	—	—	—
KX-HCM8	Camera		1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
WV-NF284	Camera		1	✓	✓	—	—	—	—	—
WV-NP1000	Camera		1	✓	—	—	—	—	—	—
WV-NP240	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	—
WV-NP244	Camera		1	✓	✓	—	—	—	—	—
WV-NP304E	Camera		1	✓	—	—	—	—	—	—
WV-NS202/A	Camera		1	✓	✓	—	—	—	—	—
WV-NW960	Camera		1	—	—	—	—	—	—	—
WV-NW964	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
WV-SC588	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	—	—	—
WV-SF438	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	—
WV-SFN310	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFN311	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFN311L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFN611L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFN631L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFR310	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFR311	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFR611L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFR631L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFV310	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFV311	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFV611L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFV631L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SFV631LT	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPN310	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
WV-SPN311	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPN531	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPN611	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPN631	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
WV-SPW611	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPW611L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPW631L	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SPW631LT	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
WV-SW115	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
WV-SW396	Camera	H.264	1	✓	—	✓	—	—	—	—
WV-SW458	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	—
WV-SW458M	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	—
WV-SW598	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	—	—	—
WV-SW598J	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	—	—	—

Partizan

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPB-2MP	Camera	H.264	1	—	—	—	—	✓	—	✓
IPC-1SP-IR	Camera	H.264	1	—	—	—	—	✓	—	✓
IPC-1SP-IR 1.0	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-1SP-IR SE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-2SP-IR POE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-5SP-IR POE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-VF2MP POE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-VF2MP-IR	Camera	H.264	1	—	—	—	—	✓	—	✓
IPD-VF5MP	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-1SP EC	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-1SP SE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-2SP POE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-2SP POE 1.0	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-5SP POE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-VF1MP SE	Camera	H.264	1	—	—	—	—	✓	—	✓
IPO-VF5MP POE 1.0	Camera	H.264	1	—	—	—	—	✓	—	✓

Macula A&E Specifications

Pelco

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ESTI3XX	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
ESTI6XX	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
NET4001A4000	Video Encoder	M-JPEG	9	—	—	—	—	—	—	—
Sarix ID10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix ID30	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IDE10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IDE20	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IDS0	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IE10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IE30	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IEE10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IEE20	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IES0	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IM10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IMS0	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IX10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IX30	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IXE10	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IXE20	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IXE20C8	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IXS0	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Sarix IXSOC8	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
Sarix Series	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
Spectra HD 1080p	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
Spectra HD 720p	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
SpectraIV-IP H.264	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
SpectraMiniIP	Camera	M-JPEG, MPEG-4	1	—	—	☑	—	—	—	—
TI2XX	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
TI3XX	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TI6XX	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Pinetron

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PNC-DX1080P	Camera	H.264	—	—	—	—	<input checked="" type="checkbox"/>	—	—	<input checked="" type="checkbox"/>

Pixord

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
P-1401	Video Encoder		1	—	—	—	—	—	—	—
P-1500	Video Encoder	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
P-1600	Video Encoder	H.264, M-JPEG	1	—	—	—	—	—	—	—
P-400	Camera		1	—	—	—	—	—	—	—
P-405	Camera		1	—	—	—	—	—	—	—
P-405M	Camera		1	—	—	—	—	—	—	—
P-410	Camera		1	—	—	—	—	—	—	—
P-411	Camera		1	—	—	—	—	—	—	—
P-412	Camera		1	—	—	—	—	—	—	—
P-413	Camera		1	—	—	—	—	—	—	—
P-415M	Camera	M-JPEG, MPEG-4	1	—	—	<input checked="" type="checkbox"/>	—	—	—	—
P-416	Camera	M-JPEG, MPEG-4	1	—	—	<input checked="" type="checkbox"/>	—	—	—	—
P-423	Camera		1	—	—	—	—	—	—	—
P-426	Camera		1	—	—	—	—	—	—	—
P-428	Camera		1	—	—	—	—	—	—	—
P-4504	Network Video Recorder	M-JPEG, MPEG-4	4	—	—	—	—	—	—	—
P-461	Camera		1	—	—	<input checked="" type="checkbox"/>	—	—	—	—
P-463	Camera		1	—	—	<input checked="" type="checkbox"/>	—	—	—	—
P-465	Camera		1	—	—	<input checked="" type="checkbox"/>	—	—	—	—
P-500	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
P-600	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
P-606	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
P-8504	Network Video Recorder	M-JPEG, MPEG-4	4	—	—	—	—	—	—	—
PB-630	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
PD-636E	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
PL-621	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
PV-6901	Video Encoder	H.264, M-JPEG	1	—	—	—	—	—	—	—

Probe

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PIC-500	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
PIC-501	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
PIC-H1300	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
PIC-HZ2000	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
PIC-P200H	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PIC-P200HT	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PIC-P300HX	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-200HTP	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-500	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
PID-501	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
PID-H1300	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
PID-P200H	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-P200HIR	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-P200HT	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-P300HT	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PID-P300HX	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	—
PIS-200	Video Encoder	M-JPEG, MPEG-4	—	—	—	—	☑	☑	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PIS-M200	Video Encoder	M-JPEG, MPEG-4		—	—	—	✓	✓	—	—
PMA-200	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PMI-200	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PMI-400	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
PMI-H2000	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
PMI-M200	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PMR-200	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PQS-200	Video Encoder	M-JPEG, MPEG-4		—	—	—	✓	✓	—	—
PTA-N18/P18	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PTA-N36/P36	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PTA-N37/P37	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PTI-400	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PTI-401	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
PTI-402	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
PTI-403	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PTI-500	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PTI-501	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PTI-502	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
PTI-503	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PTI-H2100	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
PTI-M300	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PTI-M301	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
PTI-M302	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PVC-200	Video Encoder	M-JPEG, MPEG-4		—	—	—	✓	✓	—	—

Rimax

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
7100	Camera		1	—	—	—	—	—	—	—
7200	Camera		1	—	—	—	—	—	—	—

Riva

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
RC100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC1100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC1100L	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
RC1100M	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
RC1202HD	Camera	H.264, M-JPEG	1	✓	✓	—	—	✓	✓	✓
RC200	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC302HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC3100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	—	✓
RC3102HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC3202HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC3500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC3500L	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
RC3500M	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
RC3502HD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
RC3510	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC3702HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC4100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	—	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
RC4202HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC4500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	—	✓	✓	✓
RC4602HD	Camera	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
RC5500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	—	✓	✓	✓
RC5510	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC6500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RC6602HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC6802HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
RC7500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RCC100HD	Camera		1	✓	✓	—	✓	✓	✓	✓
RE1000	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RE110	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	✓
RE1100	Video Encoder	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
RE4000	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
RTC1100	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	—

Samsung

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNB-1000	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SNB-2000	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNB-3000	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNB-3002	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
SNB-5000	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SNB-6000	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNB-6010	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNB-7000	Camera	H.264, M-JPEG	1	✓	—	—	—	—	—	✓
SNB-7004	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNB5001	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SNB5003	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNB5004	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNB6003	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNB6004	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNB7001	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SNC-1300	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-550	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-570	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B2315	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B2331	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B2335	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B5368	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B5395	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-B5399	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-C6225	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNC-C7225	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNC-C7478/C	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNC-M300	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SND-1010	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SND-3080C/F/CF	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SND-3082	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
SND-460V	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SND-5080	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SND-560	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SND-7080	Camera	H.264, M-JPEG	1	✓	—	—	—	—	—	✓
SND-7084	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND-7084R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND-L5013P	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SND-L5083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SND-L6013P	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SND-L6013RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SND-L6083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SND1011	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SND1080	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND3082F	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND5011	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SND5061	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SND5083	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND5084	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND6083	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND6084	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND6084R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SND7011	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SND7061	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SND7080F	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNF-8010	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	—	✓
SNH-1011	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNH-P6410BN	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNO-5080R	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SNO-7080R	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
SNO-7084R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNO-L5083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SNO-L6013R	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNO-L6083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SNO1080R	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SNO6011R	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
SNO6084R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNO7082R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNP-1000	Camera	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNP-3120V/VH	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	✓
SNP-3300	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-3301	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-3302H	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SNP-3350	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-3370	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-3371TH	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SNP-3430H	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	✓
SNP-3750	Camera	M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-5190H	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-5200	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	—	—	—	—
SNP-6320	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNP-6320H	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNP3302	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNP3371	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNP3371H	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNP5300	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNP5300H	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNP6200RH	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNS-100	Video Encoder	M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNS-400	Video Encoder	M-JPEG, MPEG-4	4	✓	—	—	—	—	—	—
SNV-3080	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNV-3082	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
SNV-3120	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SNV-5010	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
SNV-5080	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SNV-6013	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
SNV-7080	Camera	H.264, M-JPEG	1	✓	—	—	—	—	—	✓
SNV-7084	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNV-L5083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SNV-L6083RP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SNV1080	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNV1080R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNV6012M	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
SNV6084R	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
SNV7080R	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SNZ-5190	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SNZ-5200	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	—
SPE-100	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	—	—	✓
SPE-1600R	Video Encoder	H.264, M-JPEG, MPEG-4	16	✓	—	—	—	—	—	✓
SPE-400	Video Encoder	H.264, M-JPEG, MPEG-4	4	✓	—	—	—	—	—	✓
SPE101	Video Encoder	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓

Macula A&E Specifications

Sanyo

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VCC-400N	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VCC-9500/P (VA-80)	Camera	M-JPEG	1	—	—	☑	—	—	—	—
VCC-9500/P (VA-82)	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
VCC-9600/P (VA-80)	Camera	M-JPEG	1	—	—	☑	—	—	—	—
VCC-9600/P (VA-82)	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
VCC-9700/P (VA-80)	Camera	M-JPEG	1	—	—	☑	—	—	—	—
VCC-9700/P (VA-82)	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
VCC-9800/P (VA-80)	Camera	M-JPEG	1	—	—	☑	—	—	—	—
VCC-9800/P (VA-82)	Camera	H.264, M-JPEG	1	—	—	☑	—	—	—	—
VCC-HD2100/P/PC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
VCC-HD2300/P/PC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
VCC-HD2500/P/PC	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	—
VCC-HD3300	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
VCC-HD3500	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	—
VCC-HD4000/P	Camera	H.264, M-JPEG	1	☑	—	☑	☑	—	—	—
VCC-HD4600/P/PC	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
VCC-HD5400/P/PC	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
VCC-HD5600/P/PC	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	—
VCC-HDN1/S/4000PC	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	—
VCC-N6584	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VCC-N6695P	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VCC-P450/NA	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-P470NA	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-P7574	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-P7575P	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-PT490NA	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-PT500NA	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-XZ200/P	Camera	M-JPEG	1	—	—	—	—	—	—	—
VCC-XZ600N	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VCC-XZN600P	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VCC-ZM600N	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VCC-ZMN600P	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
VDC-DP7584	Camera	M-JPEG	1	—	—	—	—	—	—	—
VDC-DP7585P	Camera	M-JPEG	1	—	—	—	—	—	—	—
VDC-HD3100/P/PC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
VDC-HD3300/P/PC	Camera	H.264, M-JPEG	1	☑	—	—	☑	—	—	—
VDC-HD3500/P/PC	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	—

Scallop Imaging

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
D7-180	Camera	H.264	1	—	—	—	—	—	—	—

Secubest

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BDHN-0812	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
BDN-A1052	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
BFHN-0812	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
BFN-0812	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
BFN-A162	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
BFN-B402	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
BFN-B802	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
DBN-B301	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
DBN-D101	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FNN-A1052	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FNN-A162	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FNN-D162	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FSN-B432	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
FXN-B282	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FXN-B402	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FXN-B802	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
N1B3-CL2H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1F1-BL6H1	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1F1-BL7H1	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1F2-CL1H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1F2-CL2H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1F3-CL5H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1G1-BL6H1	Camera	H.264, M-JPEG	1	✓	—	✓	✓	—	—	✓
N1G1-BL7H1	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1G2-CL1H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
N1G2-CL2H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P1-S10H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P1-S12H1	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P1-S12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P1-W12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P2-S10H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P2-S12H1	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P2-S12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1P2-W12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1R1-B00H1	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1R1-S00H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1S1-B00S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1T1-E39S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1T1-S20H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1T1-S28H0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1T1-S36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1T1-W36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z1-S10H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z1-S12H1	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z1-S12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z1-W12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
N1Z2-E39S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z2-S20H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z2-S28H0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z2-S36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z2-W36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z4-E39S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z4-S20H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z4-S28H0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z4-S36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z4-W36S0	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
N1Z5-S10H2	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z5-S12H1	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z5-S12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
N1Z5-W12S0	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
PDIN-0512	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PDIN-B402	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PIS-400	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PSN-1012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PSN-1221	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PSN-122S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PSN-123S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
PSSN-1012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PSSN-1221	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PSSN-122S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PSSN-123S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PTIN-2012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTIN-2022	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTIN-2810	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTIN-3012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTIN-361S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PTIN-391S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PTSN-2012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTSN-2022	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTSN-2810	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTSN-3012	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
PTSN-361S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PTSN-391S	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
PXN-0512	Camera	H.264, M-JPEG	1	—	—	✓	✓	—	—	✓
PXN-B402	Camera	H.264, M-JPEG	1	—	—	✓	✓	—	—	✓
RIN-0011	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
RIN-0012	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓

Macula A&E Specifications

Sharx

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SCNC2607	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

Smart Guard Systems

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SHB210/P	Camera	H.264, MPEG-4	1	—	—	—	—	✓	✓	✓
SHB310	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
SHC100M	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
SHFD210PTO	Camera	H.264	1	—	—	—	—	✓	✓	✓
SHSD200D/N	Camera	H.264	1	—	—	—	—	✓	✓	✓
SSQ200FZ	Video Encoder	H.264, M-JPEG	4	—	—	—	—	—	—	—
SSS200FZ	Video Encoder	H.264	1	—	—	✓	—	—	—	✓
SSS230FZA	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	—	✓	✓	✓

Smartec

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
STC-IP3975A	Camera	MPEG-4	1	—	—	—	—	—	—	—
STC-IP3985A	Camera	MPEG-4	1	—	—	—	—	—	—	—
STC-IPM3077A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3086A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3097A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3542A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3577A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3578A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3586A	Camera	H.264	1	—	—	—	✓	—	—	—
STC-IPM3597A	Camera	H.264	1	—	—	—	✓	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
STC-IPM3697A	Camera	H.264	1	—	—	—	☑	—	—	—
STC-IPX3905A	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	—	☑	☑	☑

Solvitec

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SIC100VM	Camera	H.264	—	—	—	—	☑	☑	—	—
SIC100VM-4	Camera	H.264	1	—	—	—	☑	☑	—	—
SIC100VM-8	Camera	H.264	—	—	—	—	☑	☑	—	—

Sony

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-CH110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH120	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH140	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH160	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH180	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH210	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH220	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH240	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH260	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CH280	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-CM120	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-CS10	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-CS11	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-CS20	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-CS50/P/N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-CX600	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
SNC-CX600W	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
SNC-DF40	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DF50/P/N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DF70	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DF80/P/N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DF85/P/N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DH110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH110T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH120	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH120T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH140	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH140T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH160	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH180	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH210	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH210T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH220	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH220T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH240	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH240T	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-DH260	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DH280	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-DM110	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DM160	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DS10	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-DS60	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-EB520	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-EB600	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EB600B	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EB602R	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EB630	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EB630B	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EB632R	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM520	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-EM521	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNC-EM600	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM601	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM602R	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM630	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM631	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EM632R	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-EP520	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-EP521	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-EP550	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-EP580	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
SNC-ER520	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-ER521	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-ER550	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-ER580	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
SNC-ER585	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-HM662	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SNC-M1/M1W	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-M3/M3W	Camera	M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-P1	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-P5	Camera	M-JPEG, MPEG-4	1	—	—	—	☑	—	—	—
SNC-RH124	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RH164	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS44N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS44P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS46N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS46P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS84N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS84P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS86N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RS86P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	☑
SNC-RX530N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RX530P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RX550N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RX550P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-RX570N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RX570P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RZ25N/P	Camera	M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RZ50N	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-RZ50P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	—	—	—
SNC-VB600	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VB600/B	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VB600B	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VB630	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VB632D	Camera	H.264, Jpeg	1	☑	—	—	☑	☑	☑	☑
SNC-VB635	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
SNC-VM600	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VM600/B	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VM600B	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VM602R	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-VM630	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNC-VM632R	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-VM772R	Camera	H.264, Jpeg	1	☑	☑	—	—	☑	—	☑
SNC-WR600	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-WR602	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-WR630	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-WR632	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-XM631	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-XM632	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SNC-XM636	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SNC-XM637	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SNC-ZM550	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SNC-ZM551	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
SNC-ZP550	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNC-ZR550	Camera	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
SNCZB550	Camera	H.264, M-JPEG	1	☑	☑	—	☑	—	—	☑
SNT-EP104	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	☑	—	—	☑
SNT-EP154	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	☑	—	—	☑
SNT-EX101	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNT-EX101E	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	—	—	☑
SNT-EX104	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	☑	—	—	☑
SNT-EX154	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	☑	—	—	☑

SparkLAN

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CAS-771/771W	Camera		1	—	—	—	—	—	—	—

Speco

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
O2D3	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2DP7	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2IR24D7W	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2PTZ15D5G	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2PTZ22D5W	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2PTZ34DFW	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2S1	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑
O2T5	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
O2WD24D2W	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
O2WD35D2W	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OB1	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OD8	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OINT03D1G	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OINT56B1G	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OIPC21T7B	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OIPC22T7G	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OIPC72B7G	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OPTZ33D5W	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OPTZ36XI	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OPTZ36XO	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓
OS101	Camera	H.264, M-JPEG	3	—	—	—	—	—	—	✓

StarDot

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Express 6	Video Encoder	M-JPEG	6	—	—	—	✓	—	—	—
NETCAMSC5	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NETCAMSC5IR	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NETCAMXL	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NETCAMXL1MP	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NETCAMXL3MP	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NetCam	Camera	M-JPEG	1	—	—	—	✓	—	—	—
NetCam MP	Camera	M-JPEG	1	—	—	—	✓	—	—	—
SD130B	Camera	M-JPEG	1	—	—	—	✓	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SD130BN	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD130V	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD130VN	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD300B	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD300V	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD500B	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD500BN	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD500V	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SD500VN	Camera	M-JPEG	1	—	—	—	☑	—	—	—
SDH130B	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
SDH130BN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
SDH300B	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
SDH500B	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—
SDH500BN	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	—

Sunell

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SN-IPC54/14FDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPC54/31FDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPC54/40FDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPC55/20FDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPD54/14JDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPD54/31JDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPD54/40JDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPD55/20JDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SN-IPR54/14AKDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/14ALDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/14APDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/31ANDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/31APDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/40ANDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR54/40APDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR55/20ANDN	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPR56/40APDN	Camera	H.264, Jpeg	1	—	—	—	☑	☑	—	☑
SN-IPS54/80DN/Z22	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
SN-IPS54/80DR/Z22	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	—	☑
SN-IPS56/30CDR/ZSD12	Camera	H.264, Jpeg	1	—	—	☑	☑	☑	—	☑
SN-IPV54/04ZDR/B2.1	Camera	H.264, Jpeg	1	—	—	—	☑	☑	—	☑
SN-IPV54/14ADR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPV54/14ZDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPV54/31ADR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPV54/31ZDR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPV54/40ADR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
SN-IPV55/20ADR	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑

TRENDnet

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TV-IP110/W/WN	Camera	M-JPEG	1	☑	—	—	☑	—	☑	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TV-IP121W/WN	Camera	M-JPEG	1	☑	—	—	☑	—	☑	—
TV-IP201/P/W	Camera	M-JPEG	1	☑	—	—	☑	—	—	—
TV-IP212/W	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	☑	—
TV-IP252P	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	☑	—
TV-IP272PI	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
TV-IP301/W	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	—	—	—
TV-IP302PI	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	☑
TV-IP310PI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP311PI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP312/W/WN	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	☑	—
TV-IP312PI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP314PI	Camera	H.264, Jpeg	1	—	—	—	☑	—	—	☑
TV-IP315PI	Camera	H.264, Jpeg	—	—	—	—	☑	—	—	☑
TV-IP320PI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP321PI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP322P	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	☑	☑	—	—	—
TV-IP322WI	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
TV-IP324PI	Camera	H.264, Jpeg	1	—	—	—	☑	—	—	☑
TV-IP325PI	Camera	H.264, Jpeg	1	—	—	—	☑	—	—	☑
TV-IP332PI	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
TV-IP342PI	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
TV-IP342PI(v2)	Camera	H.264, Jpeg	1	—	—	—	☑	☑	☑	☑
TV-IP343PI	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
TV-IP343PI(v2)	Camera	H.264, Jpeg	1	—	—	—	☑	☑	☑	☑
TV-IP410/W/WN	Camera	M-JPEG	1	☑	—	☑	☑	—	☑	—
TV-IP420P	Camera	H.264, Jpeg	1	☑	☑	☑	☑	☑	☑	☑
TV-IP422/W/WN	Camera	M-JPEG, MPEG-4	1	☑	—	☑	☑	—	☑	—
TV-IP430PI	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TV-IP450P	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
TV-IP450PI	Camera	H.264, M-JPEG	1	—	—	☑	☑	—	—	☑
TV-IP501P/W	Camera	M-JPEG	1	☑	—	—	—	—	—	—
TV-IP512P/P/WN	Camera	M-JPEG, MPEG-4	1	☑	—	—	—	—	☑	—
TV-IP522P	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	—	—	☑	—
TV-IP551	Camera	M-JPEG	1	☑	—	—	☑	☑	—	—
TV-IP562WI	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	☑	☑	—	☑
TV-IP572P	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP572PI	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP572W	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP572WI	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP600/W	Camera	M-JPEG	1	☑	—	—	—	—	—	—
TV-IP602WN	Camera	M-JPEG, MPEG-4	1	☑	—	☑	☑	—	☑	—
TV-IP612P/WN	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	☑	☑	—	☑	—
TV-IP662PI	Camera	H.264, MPEG-4	1	—	—	☑	☑	☑	☑	☑
TV-IP662WI	Camera	H.264, MPEG-4	1	—	—	☑	☑	☑	☑	☑
TV-IP672P	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP672PI	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP672W	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP672WI	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	☑	—
TV-IP743SIC	Camera	H.264, MPEG-4	1	—	—	—	☑	☑	☑	☑
TV-IP745SIC	Camera	H.264, MPEG-4	1	—	—	—	☑	☑	☑	☑
TV-IP751WC	Camera	M-JPEG	1	☑	—	—	☑	☑	—	—
TV-IP751WIC	Camera	M-JPEG	1	☑	—	—	☑	☑	—	—
TV-IP851WC	Camera	H.264	1	☑	—	☑	☑	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TV-IP851WIC	Camera	M-JPEG	1	☑	—	☑	☑	—	—	—
TV-IP862IC	Camera	H.264, MPEG-4	1	—	—	☑	☑	☑	☑	☑
TV-NVR208	Video Encoder	H.264	8	—	—	—	—	—	—	☑
TV-NVR2208	Video Encoder	H.264	8	—	—	—	—	—	—	☑
TV-NVR2216	Video Encoder	H.264	16	—	—	—	—	—	—	☑
TV-NVR2432	Video Encoder	H.264	32	—	—	—	—	—	—	☑

Tanz

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
THA111	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA121	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA131	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA151	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA211	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THA211-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA221	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THA221-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA231	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THA231-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA251	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THA251-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA311	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THA321	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
THA331	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THA332	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THA351	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THA411	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA411-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA421	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA421-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA431	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THA431-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA451	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA451-PRO	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THA521	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	—	☑
THA521IR	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	—	☑
THAL411	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THAL421	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THAL431	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THAL451	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THALR411	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THALR421	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
THALR431	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
THALR451	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
THB411	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THB421	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THB431	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑
THB451	Camera	H.264, M-JPEG	1	—	—	—	☑	—	—	☑

Telefunken

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ITC-F1615	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-F1616	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-F1912	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
ITC-F1919	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-F196	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	—
ITC-F2525	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-H1921	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
ITC-M0610	Video Encoder	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
ITC-M0620	Video Encoder	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
ITC-M1931	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
ITC-M1935	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑
ITC-M1951	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-M1952	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-M1961	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-M1962	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
ITC-S1942	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
ITC-S1946	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	—	☑
ITC-T0311	Camera	H.264, M-JPEG	1	☑	☑	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
ITC-T0351	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VSC-0260X-30A	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
VSC-03011-015c	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
VSC-0312A	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VSC-03561-015c	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
VSC-03562-015c	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓

Tenvis

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FD4201	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FD4202	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP321/W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP341/W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP351/W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP361/W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP601	Camera	M-JPEG	1	—	—	—	—	—	—	—
M350	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
Mini316/317/318	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
PT381/W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
PT7151	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
SD3680	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—
SD3722	Camera	H.264, M-JPEG	1	—	—	—	—	—	—	—

Macula A&E Specifications

Toshiba

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IK-WB02A	Camera		1	—	—	—	—	—	—	—
IK-WB15A	Camera		1	—	—	—	—	—	—	—
IK-WB21	Camera		1	—	—	—	—	—	—	—
IK-WB30A	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IK-WD01A	Camera		1	☑	—	—	—	—	—	☑
IK-WR01	Camera		1	—	—	—	—	—	—	—
IK-WR01A	Camera		1	—	—	—	—	—	—	—

Truen

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TCAM-251/IR/PoE	Camera	H.264	1	☑	—	☑	☑	☑	☑	—
TCAM-330/W	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	—
TCAM-351/IR	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	—
TCAM-370-X10	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-370-X26	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-370-X27	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-370-X33	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-370-X36	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-370-X37	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-530	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—
TCAM-531/BIR	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	—
TCAM-532	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	—
TCAM-540-X10S	Camera	H.264, M-JPEG	1	☑	—	☑	☑	☑	☑	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TCAM-540-X18H	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
TCAM-551/IR/PoE	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
TCAM-570-X10S	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	—
TCAM-570-X18H	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
TCAM-630	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	—
TCAM-730	Camera	M-JPEG	1	✓	—	—	✓	✓	✓	—

UDP

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC1100	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
IPC3100	Camera	M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPC3500	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
IPC4100	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
IPC4500	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	✓
IPE100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE1100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE1100M	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE200	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE2100M	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPE3100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE3500	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE3510	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	—	✓
IPE4100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	—	✓	✓	✓
IPE4500	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	—	✓	✓	✓
IPE5500	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	—	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPE5510	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	✓
IPE6500	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPE6700	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
IPE7500	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
IPN100HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN1202HD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPN2102HD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPN2103HD-6511	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN2103HD-6611	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN302HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN3102HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN3202HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPN3402HD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPN3502HD	Camera	H.264, M-JPEG	1	—	—	—	—	—	✓	✓
IPN6602HD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPN6802HD	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPX3302HD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
IPX4202HD	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	✓	✓
IPX4602HD	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	✓	✓
ITC1130	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	✓	—
NVC100	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
NVC1000	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	✓
NVC4000	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	—	✓	—	✓
NVC4000-R12	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	—	✓	—	✓
NVC4000-R40	Video Encoder	H.264, M-JPEG, MPEG-4	4	—	—	—	—	✓	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
NVC4000L	Video Encoder	H.264, M-JPEG	4	—	—	✓	✓	✓	—	✓
NVE1000A	Video Encoder	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	✓
NVE4000A	Video Encoder	M-JPEG, MPEG-4	4	—	—	✓	—	—	—	✓
NVN1100	Video Encoder	H.264, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
NVN4100	Video Encoder	H.264, M-JPEG	4	✓	✓	✓	✓	✓	✓	✓
NVN4100-R40	Video Encoder	H.264, M-JPEG	4	✓	✓	✓	✓	✓	✓	✓

UTC Fire & Security

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
TVC-M1120V-3-P	Camera	H.264	1	—	—	—	✓	✓	—	✓
TVC-M2220V-1-P	Camera	H.264	1	—	—	—	✓	✓	—	✓
TVD-M1210V-2-P	Camera	H.264	1	—	—	—	✓	✓	—	✓

Uniview

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC2122SR3-APF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2122SR3-PF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2124SR3	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2222SR5-UPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2224SR5	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2322EBR-DPZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC2324EBR-DPZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC252ERA-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC262EFW-DUZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC262ER9-DUZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC262ER9-X10DU	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC268ER9-DZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC312SR	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC314SR	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC321SR3-VSPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC322ER3-DUVPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC322ER3-DVPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC322SR3	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3231ER-DV	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3232ER3-DUV	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3232ER3-DUVZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3232ER3-DVZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3234SR-DV	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3234SR3-DV	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3234SR3-DVZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3238ER3-DVZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC324ER3	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3612ER3-PF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3614SR3	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC3634ER3-DPZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IPC562E-DUG	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC568E-G	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC6222ER-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6252Sx-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6253SR-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6253Sx-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6258SR-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6852SR-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC6858Sx-X	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC742SR9-PZ	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC744SR5-PF	Camera	H.264, H.265, M-JPEG	1	✓	✓	✓	✓	✓	✓	✓
IPC814SR-DVPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
IPC814SR-DVSPF	Camera	H.264, H.265, M-JPEG	1	✓	✓	—	✓	✓	✓	✓

Videonix-cctv

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VBCG1-6700 (N)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VBCG1-6700 (P)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VHDG1-1252	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VHDG1-3552	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VHDG1-3753	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VHDG1-4154	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VMAG1-11xx Series	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VMAG1-35xx Series	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VMEG1-1050	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VMEG1-2050	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VMPG1-1171	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VMPG1-3151	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VMPG1-3511	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	✓
VPTZ1-5510 (N)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	✓
VPTZ1-5510 (P)	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	✓	✓	✓	✓

Vidux

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VDX-BX-1.3MP-WDR	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-BX-1080p	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-BX-3MP-WDR	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-BX-5MP	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-IB-1.3MP-FX-50M	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-IB-1080p-FX-50M	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-IB-2MP-IR-VP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-IC-1080p-PIR-W	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
VDX-ID-2MP-IR	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-ID-2MP-IR-ML	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-ID-2MP-ML	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-PRO-BX-1.3MP-ABF	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-PRO-BX-1.3MP-WDR-ABF	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-PRO-BX-1080p-ABF	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
VDX-PRO-BX-3MP-WDR-ABF	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VDX-PRO-BX-3MP-WDR-ABF-P	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	☑	☑
VDX-SD-1.080p-30X-IR	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.080p-30X-IR-W	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-20X-ID	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-20X-IR	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-20X-IR-W	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-20X-OD	Camera	H.264, M-JPEG	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-30X-ID	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-30X-IR	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-30X-IR-W	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1.3MP-30X-OD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-20X-ID	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-20X-IR	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-20X-IR-W	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-20X-OD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-30X-ID	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑
VDX-SD-1080p-30X-OD	Camera	H.264, M-JPEG, MPEG-4	1	—	—	☑	☑	☑	☑	☑

Viotech

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FBS-1300BL	Camera	H.264	1	—	—	—	☑	—	—	☑
FBS-1300BX	Camera	H.264	1	—	—	—	☑	—	—	☑
FBS-1300ID	Camera	H.264	1	—	—	—	☑	—	—	☑
FBS-1300IDR	Camera	H.264	1	—	—	—	☑	—	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FBS-1300MID	Camera	H.264	1	—	—	—	✓	—	—	✓
FBS-1300MVD	Camera	H.264	1	—	—	—	✓	—	—	✓
FBS-1300VD	Camera	H.264	1	—	—	—	✓	—	—	✓
FBS-1300VDR	Camera	H.264	1	—	—	—	✓	—	—	✓
FBU-200LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FBU-201LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FBU-300LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FBU-301LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FBX-200CL	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FBX-200LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
FBX-300LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FDM-200LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FDM-300LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FVD-200LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FVD-300LWD	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IPB-1080BL	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPB-1080BM	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPD-1080CD	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPV-1080CD	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
IPX-1080DN	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Visualint

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VI-1000	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓
VI-1200	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
VI-1500	Camera	H.264, M-JPEG	1	✓	✓	—	✓	—	—	✓

Vitek

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VT-PTZ220NP	Camera	M-JPEG, MPEG-4	1	—	—	✓	✓	—	—	—
VTC-402/210NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-AR2B4FN	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-C2NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-C2NZ922	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-C3NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR302/FNP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR303-212NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR401	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	—
VTC-IR402	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	—
VTC-IR402NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR402NZ922	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR403-212NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR403NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR403NZ650	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-IR62NZ/922	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
VTC-TNB36R3V	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-TNB42R3F	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-TNT30R3F	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTC-TNT30R3V	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD MV13	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	—
VTD-13	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	—
VTD-20	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	—
VTD-AR2D4FN	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-M30F3NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-M30FR3NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-M30V3NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-M30VR3NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV20	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	—
VTD-MV20V210NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV20VR210NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV2NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV2NZ922	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV30V212NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV30VR212NP	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-MV3NZ39	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
VTD-TND30R3V	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—

Macula A&E Specifications

Vivotek

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
CC8130	Camera	H.264, Jpeg	1	—	—	—	☑	—	—	☑
CC8160	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
CC8370-HV	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
CD8371-HNTV	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
CD8371-HNVF2	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD6111V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FD6112V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FD6121V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FD6122V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
FD7130	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD7131	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD7132	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD7141	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD7151	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD7160	Camera	M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD8131	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD8133	Camera		1	☑	—	—	—	—	—	—
FD8134/V	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	—	—	☑
FD8136	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
FD8137H	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD8138H	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD8154	Camera	H.264, M-JPEG, MPEG-4	1	☑	—	—	☑	☑	—	☑
FD8155	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD8165	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD8166	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
FD8166A	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑
FD8166A-N	Camera	H.264, M-JPEG	1	—	—	—	☑	☑	—	☑
FD8167	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	—	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FD8167-T	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8167A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD8168	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8169A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD816B-HF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD816B-HT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD816BA-HF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD816BA-HT	Camera	H.264, M-JPEG		✓	—	—	✓	✓	—	✓
FD816C	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD816C-HF2	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
FD816CA-HF2	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
FD8177-H	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
FD8179-H	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
FD8181	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8182-F2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8182-T	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8184	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8335H	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
FD8338HV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8361/L	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
FD8367-TV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8367A-V	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD8369A-V	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD836BA-EHTV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD836BA-EHVF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD836BA-HTV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD836BA-HVF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8371EV	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
FD8372	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
FD8373	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8377-HV	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD8379-HV	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FD8381-EV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8382-ETV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8382-EVF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8382-TV	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD8382-VF2	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9171-HT	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9181-HT	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9371-EHTV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9371-HTV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9381-EHTV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FD9381-HTV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE8171V	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
FE8174	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
FE8180	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
FE8182	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE8191	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE9181-H	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE9182-H	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE9381-EHV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
FE9382-EHV	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8168	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IB8338	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8338-HR	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8367A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IB8369A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IB836B-HF3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB836B-HT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB836BA-EHF3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB836BA-EHT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB836BA-HF3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB836BA-HT	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8373	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8377-H	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IB8379-H	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IB8381	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8382-EF3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8382-ET	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8382-F3	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB8382-T	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB9371-EHT	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB9371-HT	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB9381-EHT	Camera	H.264, H.265, M-JPEG	1	✓	—	—	✓	✓	—	✓
IB9381-HT	Camera	H.264, H.265, Jpeg	1	✓	✓	—	✓	✓	—	✓
IP6112	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	—
IP6114	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP6117	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP6122	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP6124	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP6127	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
IP7130	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP7131	Camera	MPEG-4	1	—	—	—	—	—	—	✓
IP7132	Camera	MPEG-4	1	—	—	—	—	—	—	✓
IP7133	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7135	Camera	MPEG-4	1	—	—	—	—	—	—	✓
IP7137	Camera	MPEG-4	1	—	—	—	—	—	—	✓
IP7138	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓
IP7139	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7142	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7151	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7152	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7154	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7160	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
IP7161	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7251	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7330	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP7361	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	—
IP8151/P	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
IP8151P	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
IP8155HP	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IP8161	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
IP8162P	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	✓	✓	—	✓
IP8165HP	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IP816A-LPC	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
IP8330	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP8332	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
IP8335H	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IP8355EH	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP8361	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
IP8364	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
IP8372	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	—	✓
IP9171-HP	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
IZ7151	Camera	M-JPEG, MPEG-4	1	—	—	—	✓	—	—	✓
IZ9361-EH	Camera	H.264, H.265, Jpeg	1	✓	✓	—	✓	✓	—	✓
MD7560	Camera	H.264, M-JPEG	1	✓	—	—	✓	—	—	✓
MD8562	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PD8136	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	✓	—	✓
PT7135	Camera	MPEG-4	1	—	—	✓	—	—	—	—
PT7137	Camera	MPEG-4	1	—	—	—	—	—	—	—
PT8133	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
PZ6112	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
PZ6114	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
PZ6122	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
PZ6124	Camera	M-JPEG, MPEG-4	1	—	—	✓	—	—	—	—
PZ7111	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
PZ7112	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓
PZ7121	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓
PZ7122	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓
PZ7131	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓
PZ7151	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
PZ7152	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
PZ71x1	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓
PZ8111	Camera	H.264, M-JPEG	1	—	—	✓	✓	✓	—	✓
PZ8121	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	—	✓
SD6112V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
SD6122V	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
SD7151	Camera	M-JPEG, MPEG-4	1	✓	—	✓	✓	—	—	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
SD7313	Camera	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
SD8161	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	—	✓
SD81x1	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD8313E	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD8332E	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD8333E	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD8362E	Camera	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	✓	—	✓
SD8363E	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD8364E	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
SD9361-EHL	Camera	H.264, H.265, Jpeg	1	✓	✓	✓	✓	✓	—	✓
SD9362-EH	Camera	H.264, H.265, Jpeg		✓	✓	✓	✓	✓	—	✓
SD9364-EHL	Camera	H.264, H.265, Jpeg	1	✓	✓	✓	✓	✓	—	✓
SD9366-EHL	Camera	H.264, H.265, Jpeg	1	✓	✓	✓	✓	✓	—	✓
SF8172	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	✓	✓	—	✓
VC8201	Video Encoder	H.264, M-JPEG	2	✓	—	—	✓	—	—	✓
VS7100	Video Encoder	M-JPEG, MPEG-4	1	✓	—	—	✓	—	—	✓
VS8100	Video Encoder	H.264, M-JPEG, MPEG-4	1	—	—	✓	✓	✓	—	✓
VS8102	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	—	✓	✓	✓	—	✓
VS8801	Video Encoder	H.264, M-JPEG, MPEG-4	8	✓	—	✓	✓	✓	—	✓

Wipro

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP DH510	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
IP DH610	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
IP DH701	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP DH802	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
IPC1100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IPC3100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IPC3500	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IPC4100	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IPC4500	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IPE100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IPE1100/M	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
IPE3500	Camera	M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IPE4100	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	—	—	✓
IPE5500	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	✓	—	✓	✓	✓
NH061	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	—
NH071	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	—
NH102	Camera	H.264, M-JPEG, MPEG-4	1	✓	—	—	—	✓	✓	—
NH221	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
NVC1000	Video Encoder	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	✓
NVC4000-R12	Video Encoder	H.264, M-JPEG, MPEG-4	4	✓	✓	—	—	✓	✓	✓
NVC4000-R40	Video Encoder	H.264, M-JPEG, MPEG-4	4	✓	✓	—	—	✓	✓	✓
NVE1000A	Video Encoder	M-JPEG, MPEG-4	1	✓	✓	✓	—	—	—	✓
NVE4000A	Video Encoder	M-JPEG, MPEG-4	4	✓	✓	✓	—	—	—	✓
V1	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
V2	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—
V6	Camera	H.264, M-JPEG	1	✓	—	—	—	✓	✓	—

Macula A&E Specifications

Y-Cam

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
Black 2nd Generation	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
Bullet	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
Knight 2nd Generation	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
White 2nd Generation	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—

YOKO

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
IP1800E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP1831E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP1H00E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP1H30E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP3802E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP3900	Camera	H.264	1	—	—	—	☑	—	—	☑
IP3C02E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP4831	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5831E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5930	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5930/E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5A30	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5A30/E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP5D31E	Camera	H.264	1	—	—	—	☑	—	—	☑
IP6831E	Camera	H.264	1	—	—	—	☑	—	—	☑

Yudor

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
YUC-H626	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
YUC-H626A	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑
YUC-H627	Camera	H.264, M-JPEG	1	☑	—	—	☑	☑	☑	☑

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
YUC-H688	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H6A6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7926	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7926A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7926M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7927	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7933	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7988	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7988M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H79A6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7A26	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7A26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7A27	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7A33	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-H7A855	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-H7A88	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HB26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HB33	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
YUC-HB855	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HC26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HC855	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
YUC-HD26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HD855	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HE26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HH26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HH855	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HJ26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HK26A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HK855	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HL26	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HL26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HL88	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HLA6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HLF88	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HMi855-212	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
YUC-HNi855	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HQ26A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HQ855	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HS26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HS855	Camera	H.264, M-JPEG	1	—	—	—	✓	✓	✓	✓
YUC-HV26A	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
YUC-HX20P-L	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
YUC-HX20P-O	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
YUC-HX22P-I	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
YUC-HX22P-O	Camera	H.264, M-JPEG	1	✓	—	✓	✓	✓	✓	✓
YUC-Hi26	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-Hi26A	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-Hi26M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-Hi88	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-Hi88M	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓
YUC-HiA6	Camera	H.264, M-JPEG	1	✓	—	—	✓	✓	✓	✓

Zavio

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
B5110	Camera		1	—	—	—	—	✓	✓	—
B5210	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	—
B6110	Camera		1	—	—	—	—	✓	✓	—
B6210	Camera	H.264, M-JPEG	1	—	—	—	✓	—	—	✓
B6220	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
B6320	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
B6330	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
B6520	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
B6530	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
B7210	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	—
B7320	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
B8220	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
B8520	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
D4210	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
D4211	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
D4320	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
D4520	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
D510E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
D5110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
D520E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
D6110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
D6111	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	—
D611E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
D6210	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
D6320	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
D6330	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
D6520	Camera	H.264, Jpeg	1	—	—	—	✓	—	—	✓
D8220	Camera	H.264, M-JPEG	1	✓	✓	—	✓	✓	✓	✓
D8520	Camera	H.264, Jpeg	1	✓	✓	—	✓	✓	✓	✓
F210A	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F3100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	—
F3101	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	—	✓	✓	—
F3105	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	—
F3115	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	—
F312A	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F3201	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	✓	✓	—
F3210	Camera	H.264, M-JPEG, MPEG-4	1	✓	✓	—	✓	—	—	—
F5100	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	—
F5105	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	✓	✓	—
F510E	Camera		1	—	—	—	—	—	—	—

Macula A&E Specifications

Model	Device Type	Video Formats	Channels	Digital Input	Digital Output	PTZ Support	Motion Detection	Audio Input	Audio Output	Sub stream
F510W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F5110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
F5115	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
F511E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F511W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F520E	Camera		1	—	—	—	—	—	—	—
F521E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F610A	Camera	M-JPEG	1	—	—	—	—	—	—	—
F611E	Camera		1	—	—	—	—	—	—	—
F7110	Camera	H.264	1	—	—	—	—	☑	☑	—
F7210	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	—
F721A	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
F731E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
M510E	Camera		1	—	—	—	—	—	—	—
M510W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
M511E	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
M511W	Camera	M-JPEG, MPEG-4	1	—	—	—	—	—	—	—
P4320	Camera	H.264, Jpeg	1	☑	☑	—	☑	☑	☑	☑
P4520	Camera	H.264, Jpeg	1	☑	☑	—	☑	☑	☑	☑
P5110	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
P5115	Camera	H.264, M-JPEG, MPEG-4	1	—	—	—	—	☑	☑	—
P6210	Camera	H.264, M-JPEG, MPEG-4	1	☑	☑	—	☑	—	—	—
V1100	Video Encoder	H.264, M-JPEG	1	☑	☑	☑	☑	☑	☑	☑
V111T	Video Encoder	M-JPEG, MPEG-4	1	—	—	☑	—	—	—	—