



2021 Technical Guide

Technology that really stands out

A word from our Managing Director

Introduction

As we move into the final quarter of 2020, we can begin to review the year that was, or should we say the year that almost was!

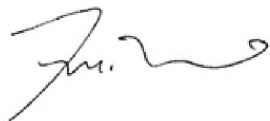
The pandemic has presented many challenges, not the least being adapting to a working from home (WFH) or hybrid working environment and ensuring stable and reliable video conferencing systems for all concerned, which are now business critical.

It is timely then, that Midwiche has taken bold steps into Unified Communications and Collaboration (UC&C) via the acquisitions of Vantage Systems in Australia and Starin Marketing Inc. in the U.S. making us a truly global company. Our new Mi Services offering encompassing Mi Hardware as a Service and Mi Support, complements our existing portfolio and allows us to provide better solutions for your customers including the latter which may be branded as your own services and support for a highly valuable enhancement to your projects.

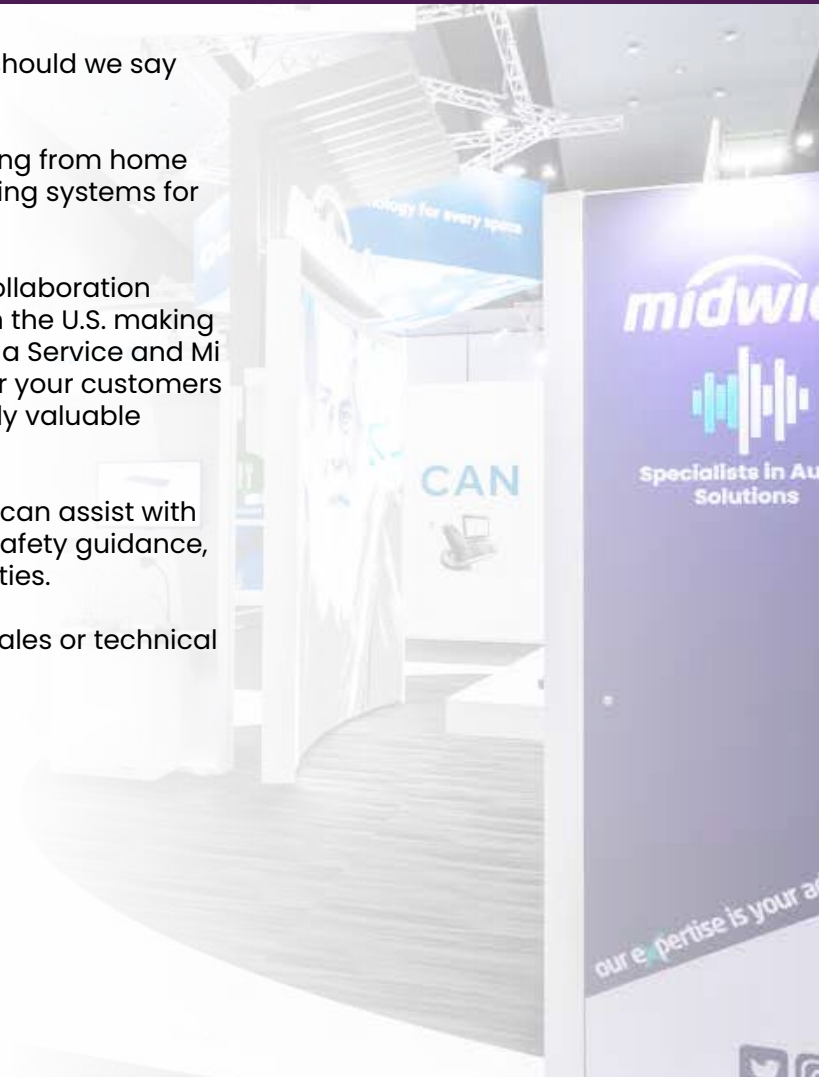
We are also proud to welcome OMMA, Poly and DTEN to our product portfolio, all of who can assist with solutions in a post COVID-19 world, including way-finding, public announcements and safety guidance, UC& C and all-in-one video conferencing for WFH, hybrid office or even aged care facilities.

We trust this Technical Guide will prove helpful and we encourage you to speak to our sales or technical teams to learn more.

We look forward to seeing you all again, in person, very soon.



Michael Broadbent
APAC Managing Director



Midwich Technical Team – Here to Help

In recent years, the convergence of IT and AV has dramatically increased system complexity and now the demand for a unified communications and collaboration (UC&C) strategy has entered the mix. This all drives the need for ever greater levels of technical expertise when specifying and delivering audio visual systems.

Midwich aims to be the leading value-added distributor for audio visual and UC&C products and its technical team is available to support you with in-depth knowledge of both our products and technology. With an innate understanding of the market and its unique applications our team is well-positioned to help ensure our products seamlessly integrate for effective interoperability across a wide range of use cases.

Events and Training

Midwich offers a range of training sessions for Channel Partners. Contact sales@midwich.com.sg or call +65 6950 5599

Specialising in video wall technology, from screens to projectors, video processors and mission critical content players, the team keeps a sharp eye on the rate of change, which is increasing across all sectors. For example, in retail, the use of cutting-edge digital display continues to assist wayfinding through messaging, the adoption of customer engagement through social networks, along with a retailer's ability to identify which products customers are interested in via proximity beacons that help with targeted digital marketing.

In higher education, both distance learning and a forced increase in remote learning, accompanied by high tuition fees, means an increased demand for better quality delivery with an expectation

of robust and reliable lecture facilities that deploy true collaborative functionality. To attract the best students the student/teacher interface benefits from professional standard, high resolution video and audio, integrated with video capture enhanced through interactivity.

In the corporate world, the trend towards remote and collaborative workspaces has taken everyone by surprise and in many ways the hybrid model has become mandatory with meeting rooms being converted to group workspaces that have 4K displays as standard and the capability of migrating signals over IP to use infrastructure more efficiently.

Whatever the future may hold, you can be sure the Midwich

technical team has the product expertise and aftercare service to deliver not just what you want, but what you need. Our expertise is your advantage!

We look forward to working with you on your next project and invite you to discuss your support requirements and available options with us at any time.

- Technical Support





In this issue...

Technical Guide

Digital Signage	5
Wireless Collaboration	9
Room Booking	14
Video Conferencing	16
Switchers & Control	22
PTZ Cameras & Visualisers	26
Technical Furniture	28
IPTV, Connectivity & Control	31
Video Wall Controllers	46
LED & Video Walls	50
Projection Screens	54
Professional Displays	56
Interactive Displays	60
Mounting Solutions	64



BrightSign®

BrightSign's state-of-the-art technology is found around the world, powering digital signage in every vertical market. BrightSign hardware is known for ultimate reliability and an extremely robust operating system, purpose-built for digital signage. With BrightSign, your digital signage can be as simple as turn-key or as specialised and power-packed as the application demands.



LS Entry Level

- Full HD, H.265
- Entry-level HTML5
- 100baseT Ethernet



LS424 Entry-Level Player Affordable HD

BrightSign's entry level, commercial-grade player delivers signature reliability and affordability in an extremely compact form.

SIMPLE RETAIL KIOSKS

This model is ideal for simple streaming applications and large deployments of common content - think GoPro.



HD mainstream

- Full HD, H.265
- Mainstream HTML5
- Digital audio
- Gigabit Ethernet



HD1024 Expanded I/O player Updated Classic

An updated classic with signature reliability and powerful performance for mainstream applications, BrightSign HD is still the winning choice. Manage over The Cloud with BrightSign Network.

4K INTERACTIVE MUSEUM EXHIBITS

Advanced interactive exhibits engage all audiences using serial and USB for viewer interaction with buttons, touch screens, motion sensors, switches, light sensors and more.

Also available
HD224 Standard I/O player
HO523 HD-OPS player





XD Advanced

- 4K60p H.265/H.264
- Full HD dual decode
- Digital audio
- M.2 SSD PCIe interface
- Dolby Vision, HDR10
- Advanced HTML5
- Gigabit Ethernet

XD1034 Expanded I/O Player

Advanced scalability and performance

For advanced performance and superior technology supporting the true 4K ecosystem including Dolby Vision and HDR10+, look no further than BrightSign XD. Perfect for retail, reception areas, coffee points and wayfinding.



Interactive retail and museum kiosks

Advanced interactive kiosks engage all audiences using serial and USB for viewer interaction with buttons, touch screens, motion sensors, switches, light sensors and more.

Also available

XD234 Standard I/O Player



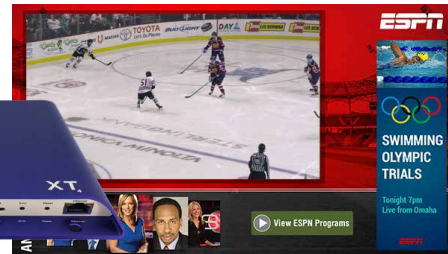
XT Enterprise

- 4K60p H.265/H.264
- Dolby Vision, HDR10+
- POE+ Gigabit Ethernet
- Enterprise HTML5
- Digital audio
- 4K dual decode
- Live TV
- M.2 SSD PCIe interface

XT1144 Expanded I/O player

Unsurpassed Performance

BrightSign XT is the answer for enterprise applications demanding unsurpassed performance using our fastest HTML5 & graphics engine as well as our most powerful CPU along with state-of-the-art technology including 4K Dolby Vision and HDR10+.



Corporate mass rollouts. Integration of Live TV, flawless 4K Dolby Vision and HDR10+, dual 4K video decode, Full HD video, streaming social media, enterprise performance HTML5 with swipe/gesture interactivity and POE+ to deliver a high-end experience.

Also available

XT224 Standard I/O Player



Create powerful messages through free content management software

BrightAuthor

Simple management

BrightAuthor is a PC software application for BrightSign that makes creating, publishing and managing BrightSign presentations simple and dependable. It is the central application for all your BrightSign needs, from building & distributing your presentations to managing your entire network of remote signs via the BrightSign Network.



BrightSign app

Updating on the go

Updating your locally networked signage has never been so easy! The free BrightSign App automatically detects locally networked BrightSign players and displays user variables and events from your presentation.



BrightSign Network

Affordable, secure, scalable hosted service

Updating your locally networked signage has never been so easy! The free BrightSign App automatically detects locally networked BrightSign players and displays user variables and events from your presentation.



Deliver your message with Cloud Management and a range of networking options

Local area network publishing

Free solution designed for small networks. Distribute presentations and updates to BrightSign units within a single building using a LAN (Local Area Network).

Simple file networking

Free solution designed for small networks. Distribute presentations to BrightSign units through a web folder.

BrightPlates

Use this browser-based application to create signs using professional templates. Includes a Cloud-publishing service for turnkey

deployment of signage presentations.

BrightSign network

Secure, scalable and affordable Cloud-based digital signage network service providing the complete infrastructure to serve, manage and support your digital signage network.

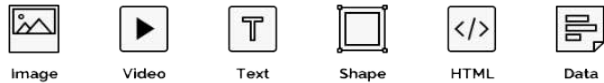
BrightSign network enterprise edition

Installable software version of the BrightSign Network allows you to host a network instantly on your own servers, with access to all BrightSign Network features.



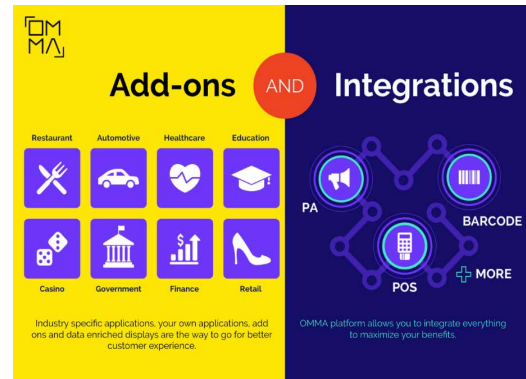


Cloud-Based Digital Signage Software



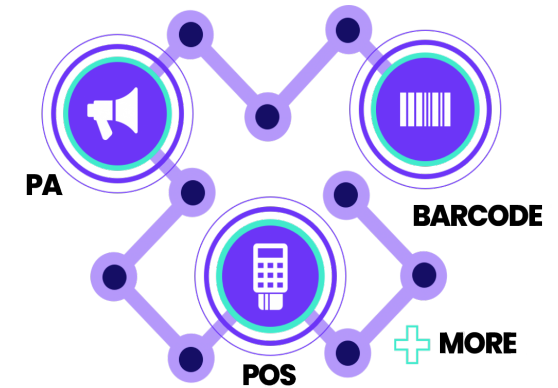
Scene Designer

An easy and clever editing tool for everyone to take over the control of their own content once and for all.



Smart Playlist

A playlist unlike any other in digital signage software. Manage different items in the media library to create smart playlists. Schedule them according to location, and time of the day, even trigger them with labeling.



Screen Synchronisation

Simultaneous harmony across all of your displays. Link separate screens together, make them listen to each other, talk with one another and get the simultaneous interaction going.



Designed for **zoom**

Full Suite of Video Collaboration Solutions For every workspace and workstyle

DTEN ME Personal Collaboration Device

DTEN brings you award-winning, all-in-one, plug and play video conferencing solutions for unparalleled collaboration. Everything you need is in the box for set-up in minutes!

Offering cutting-edge tech such as a 4K display panel, 16-array microphone and a camera angle that gives you up to 120-degrees, this windows-based product is simple and flexible and available at a budget friendly price.

DTEN all-in-one panels are available in 3 models and are ideal for working from home, aged care or hybrid meeting requirements that require absolute ease-of-use. Delivered complete with all core components and pre-configured with Zoom Rooms software for a seamless Zoom Rooms for Touch experience the panels are designed for easy set-up so meetings can get started in about 15 minutes, right out of the box without the need for a technician.

DTEN D7 55 & 75" Video Conferencing Solution

DTEN ON 55" Dual Zoom Rooms Appliance



Wireless Collaboration - DTEN



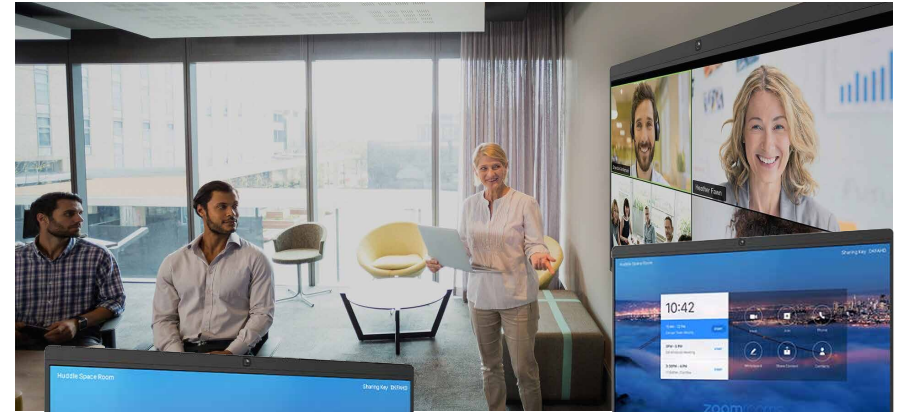
zoom
for Home

DTEN ME

All-in-one personal collaboration device for your home office

Your personal collaboration device, designed for the ultimate Zoom meeting experience while working from home.

- Designed for the desk and tabletop
- 27" Full HD multi-touch display
- True plug and play for hassle-free set up
- DTEN Audio AI reduces background noises and delivers crystal clear audio
- Smart cameras provide life-like video for a professional meeting experience



zoom
rooms

DTEN D7 55" & 75"

Deliver on the Best All-in-One Zoom Collaboration Solution

DTEN has breakthrough hardware communications technology and best-in-class video collaboration software, making it a simple and easy plug and play solution for Zoom Rooms.

- 4K wide angle camera provides face-to-face in-room meeting experience
- Best-in-class 16-microphone array for crystal clear voice
- Proprietary DSP from DTEN and Zoom keeps voices crystal clear and background noise to a minimum.



Today Mersive, a leading provider of software-based collaboration solutions offers Solstice, a software-based, cloud-enabled meeting collaboration platform that is optimised for both local and remote teams.

Solstice Pod allows simultaneous users to wirelessly share content to the room display and seamlessly bridges to remote locations using any major video conferencing service. With Solstice at the centre of your meeting spaces, you get the productivity gains of wireless collaboration with the power of fully integrated video conferencing.



The Mersive Advantage

Collaboration Platform - premise software that runs on a network endpoint connected to in-room peripherals. App allows any client device to share content & collaborate on the room display.

Cloud Services - Online portal for predictive monitoring, centralised management, and advanced analytics of on-premise and cloud-based solutions.

Cloud Integrations - Seamless integrations with third-party web services, such as conferencing and calendaring, that enrich meeting and learning experiences.



Solstice Subscription Plans

Unlocks access to all software updates for Solstice Pod, as well as access to Solstice Conference and Solstice Cloud Analytics.

As a software company, Mersive is continually innovating to make meetings more inclusive, productive, and engaging. Mersive releases an average of four major software updates yearly with upgrades to current features and brand new capabilities. Solstice Subscription provides access to all software updates, continually increasing the value of your meeting and learning spaces.



Wireless Collaboration - Mersive



Solstice Pod 3

The Solstice Pod combines Solstice collaboration with high performance hardware and robust I/O capabilities to transform meeting and learning spaces into powerful collaboration environments.

More than just a wireless presentation system, Solstice offers various features and integrations – such as conferencing support, room calendar integration, digital signage playback, centralised monitoring and management, and meeting analytics to drive meeting productivity and ROI.



Pod Gen 3 Wireless Unlimited Enterprise

The Mersive Solstice Pod SP-8000-E1 is a wireless group collaboration device that leverages existing WiFi/Ethernet networks to allow for wireless content sharing and group collaboration in conference rooms, huddle spaces, classrooms, and business facilities. The SP-8000-E1 allows for unlimited users to connect and share at any given time. Power supply not included as this unit offers PoE (Power over Ethernet).

- Unlimited Users for Screen Collaboration
- Wireless Content Sharing for Windows, iOS, MacOS, & Android
- AirPlay & Miracast support
- No limits to amount of content that can be shared



Pod Gen 3 Wireless Small Group Enterprise

The Mersive Solstice Pod SP-8100-E1 is a wireless group collaboration device that leverages existing WiFi/Ethernet networks to allow for wireless content sharing and group collaboration in conference rooms, huddle spaces, classrooms, and business facilities. The SP-8100-E1 allows for 4 users to connect and share at any given time. Power supply not included as this unit offers PoE (Power over Ethernet).

- Up to 4 Users Screen Collaboration
- Wireless Content Sharing for Windows, MacOS, Android, and iOS
- AirPlay & Miracast support
- No limits to amount of content that can be shared



Solstice Subscription Plans

Solstice Pod Gen 3 with Unlimited & Small Group Enterprise Edition

**Enterprise edition
unlimited users with
1 – 5 years
Subscriptions**

Upgrade Solstice Pod Gen3 stock unit (with perpetual Unlimited Enterprise software license unlimited users) to include an additional year 1-5 years of Solstice Subscription.

**Small group edition
up to 4 users with
1 – 5 years
Subscriptions**


Upgrade Solstice Pod Gen3 stock unit (with perpetual Small Group Edition Enterprise software license up to 4 users) to include an additional 1-5 years of Solstice Subscription.



Solstice Conference

Solstice Conference enhances video conferencing with rich, multi-participant content sharing to deliver a better collaboration experience between onsite and remote users. When paired with room audio/video devices, Solstice Conference delivers the convenience of a traditional room system with the flexibility to use any conferencing service installed on the meeting host's laptop.

- Better conferencing and collaboration by providing rich multi-participant content sharing.
- Agnostic conferencing support for major conferencing services.
- Touchless one-step meeting start – no shared room console required.
- Support for USB peripherals such as room cameras, microphones, and more.

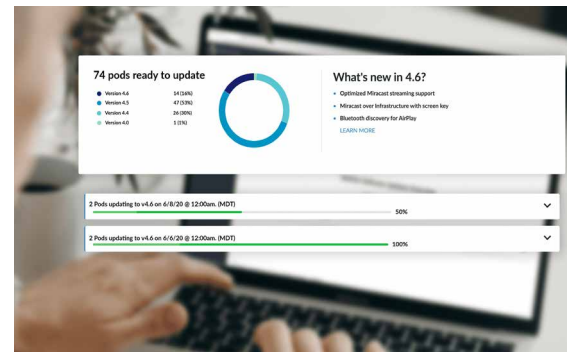



Solstice Cloud

Solstice Cloud is a secure cloud-based portal that provides administrators with complete control of entire Solstice deployments. Manage, analyse, and optimise Solstice-enabled rooms with ease, and activate other cloud-based services and integrations such as calendaring, digital signage, and active learning.

Solstice Cloud Management maximises administrator efficiency through easy deployment, organisation, monitoring, and updating of Solstice Pods from any location on any device.

- Batch configure Pods using custom categories and templates.
- Receive proactive alerts to detect and resolve issues.
- Collect and view data on your meeting spaces.




Solstice Active Learning

Solstice Active Learning provides a flexible, software-enabled video routing solution used in multi-screen environments, such as active learning rooms, overflow spaces, and for confidence monitors. Rather than custom programming AV control for each room, the Solstice Active Learning app uses an intuitive drag-and-drop interface to virtually design and enable a new active learning space in minutes.

Once a space is enabled, moderators use the app to easily route video or broadcast messages on team displays, enhancing the teaching and learning experience.

- No custom hardware or specialised programming required.
- Dramatically lower total cost of ownership than hardware-based solutions.
- Flexibility to repurpose existing spaces without having to physically reconfigure equipment.





ACMG10 – 10” Booking Display

Concierge 10.1 inch Room Booking Display provides a snapshot of the room activity for the day. It uses simple traffic light colours to instantly notify whether the room is in use.

The display is the solution to your organisation’s meeting room management problems. Using our screens will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.

ACMG10-A – 10” Booking Display

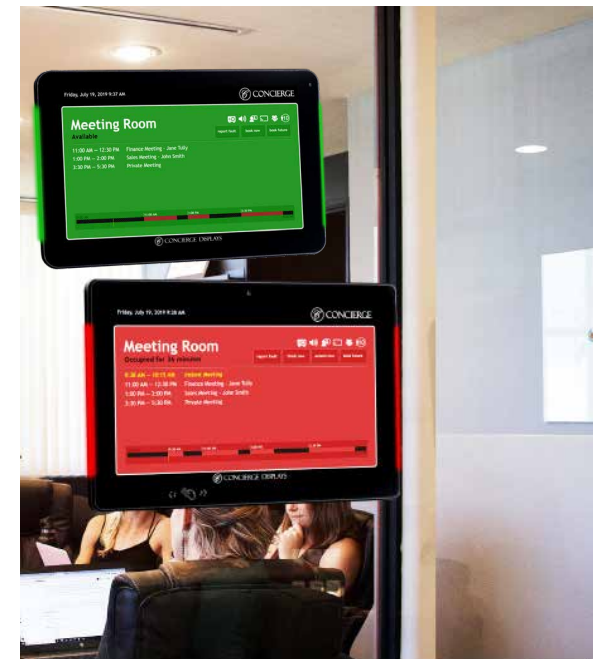
Our new 10.1 inch Room Booking Display has inbuilt RFID and NFC for ID authentication and attendance tracking. The display provides a snapshot of the room activity for the day. It uses simple green and red displays to instantly notify whether the room is in use.

The touch screen displays are the solution to your organisation’s meeting room management problems. Our displays will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.



Meeting room booking at your fingertips.

Concierge is an innovative and flexible display solution for meeting room information and bookings. Within every organisation today, meeting rooms are busy, vibrant places, often used to showcase a business to clients and partners. The effective and efficient use of these dedicated spaces is of utmost importance.



Within every organisation today, meeting rooms are busy, vibrant places, often used to showcase a business to clients and partners. The effective and efficient use of these dedicated spaces is of utmost importance. Get complete flexible control of all your meeting rooms.



ACMG15 – 15” Booking Display

Our new 15.6 inch Room Booking Display provides a snapshot of the room activity for the day. The larger display size makes viewing your room booking information easier.

Our touch screen displays are the solution to your organisation’s meeting room management problems. Our screens will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.



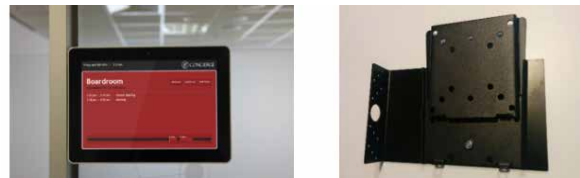
Flush Wall Mount - In-wall box with articulating bracket. Black or white finishing.



ACMG22 – 22” Booking Display

The versatile 21.5 inch Room Booking Display touch screen Panel is the solution for managing and viewing meeting room bookings for one or multiple rooms. View one or multiple rooms availability.

Ideal for larger organisations, it uses simple green and red displays to instantly notify whether the rooms are available. The display can increase your organisation’s productivity by making your meeting room spaces more effective and efficient.



Window Mount - Installed to an aluminium window frame with rear panel & cable management (available in 40mm or 10mm to suit different window frames).



ACMGMP – Media Player

Concierge Media Player is the solution for when you are looking for meeting room management capabilities for your own touch display. Our Media player can be easily used and integrated with your own display.

Concierge Companion



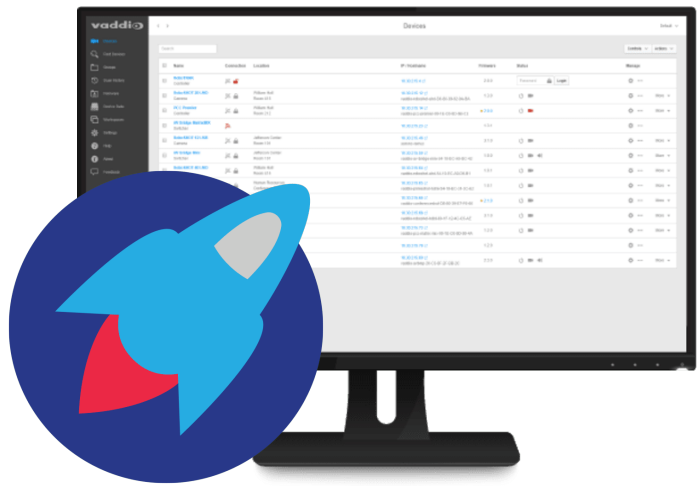
Companion software is a cloud-based support, reporting and analytics tool. The Companion website is accessible on any device that has an internet connection, conveniently access it on your smartphone, laptop or desktop.



Vaddio is a US-based leading global manufacturer of PTZ cameras, professional AV solutions and a full suite of unified communication and collaboration products for the audiovisual, video conference and broadcast marketplaces. Vaddio believes controlling all aspects of product development is key to delivering high-quality, reliable solutions that keep your customers up and running.

NEW! Vaddio Deployment Tool

Simplify installations by viewing all your compatible Vaddio products across a deployment on one screen with the simple click of a button. The Vaddio Deployment Tool enables you to select devices from the network, choose an action like reboot the device, unmute the audio, or update firmware and voilà! – remote troubleshooting success. You can even conduct mass firmware updates on hundreds of devices all at once, which saves you a lot of time.



It's free – No licenses, no invoices, no maintenance fees. The Vaddio Deployment tool is for our valued integration partners and AV managers who rely on Vaddio products to keep their AV installations running smoothly.

Scalable – Connect one Vaddio camera or hundreds of Vaddio devices with the Vaddio Deployment Tool. It's perfect for repeat installations or multiple deployment sites across campus.

- Device discovery, simple status monitoring and control
- Mass login, password reset, and firmware updates
- Backup of device configuration data
- Export critical system information to Excel
- Easy troubleshooting

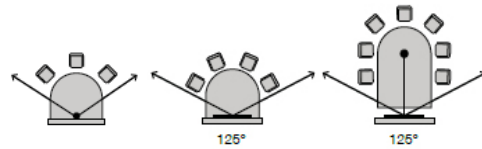
Vaddio videoconferencing cameras offer best-in-class video quality plus plug and play simplicity for all cloudbased conferencing applications. From huddle spaces to larger conference rooms, this guide gives you our camera recommendations for any size conference room.



Huddle Spaces

Up to 7 people

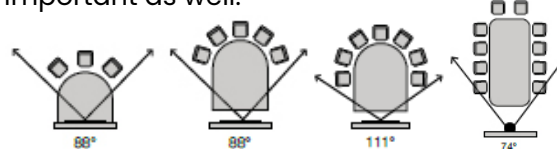
Up to approximately 200 square feet
For huddle spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the huddle space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



Small to Medium Conference Rooms

Up to 10 people

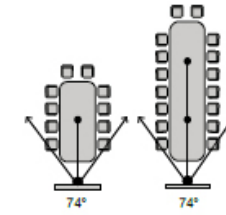
Up to approximately 300 square feet
For small to medium spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the meeting space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



Large Conference Rooms

Up to 16 people

Up to approximately 500 square feet
For larger conference rooms, Vaddio recommends a video conferencing camera plus microphones and speakers for high quality audio quality on both ends of the meeting. A PTZ camera (pan-tilt-zoom) allows for camera movement during the meeting.



HuddleSHOT
All-in-one Conferencing Camera with Integrated Audio



WideSHOT SE
Fixed Camera



ConferenceSHOT FX
High definition, USB 3.0 Fixed USB Camera



WideSHOT SE
Fixed Camera



ConferenceSHOT FX
Fixed Camera



RoBoSHOT 12E
USB PTZ Camera



ConferenceSHOT AV
PTZ USB Camera with optional speaker & mics



RoboSHOT 20 UHD
Ultra High Definition PTZ Camera with OneLINK Bridge System



RoboSHOT IW (In-Wall)
Smart Glass PTZ camera with OneLINK Bridge System



USB Conferencing Solutions

Ideal for small to medium-sized conference rooms, ConferenceSHOT AV turns your BYOD device into a small space UC system with professional PTZ camera quality and full room audio performance.



HuddleSHOT All-in-one Conferencing Camera

The HuddleSHOT All-in-One Conferencing Camera with integrated audio is designed especially for huddle spaces. It's the ideal camera solution for video collaboration sessions because its ultra-wide 125° horizontal FOV gets everyone in the picture, even in the smallest areas.



ConferenceSHOT FX Camera

ConferenceSHOT FX is an enterprise-level video collaboration camera that plugs into a USB port and simply works with major UCC soft-clients. No drivers, no configuration – just easy plug and play functionality with all major UCC soft clients such as Skype for Business, WebEx, Google Hangouts and Zoom.



ConferenceSHOT 10 Camera

ConferenceSHOT 10 USB is an Enterprise-Class, high definition PTZ conferencing camera with high quality imaging, exceptional colour reproduction and truly fine detail. With simultaneous and individual USB 3.0 uncompressed and IP (H.264) streaming video outputs, this camera offers integrators, dealers and end users with an impressive improvement over other USB conferencing cameras available today.



ConferenceSHOT AV Camera

Ideal for video conferencing rooms, ConferenceSHOT AV integrates a PTZ camera and audio conferencing mixer into a single USB 3.0 device, so you can easily connect up to two microphones and an external speaker directly to the camera. Easy plug and play functionality with all major UCC soft clients such as Skype for Business, WebEx and Google.



TableMIC Microphone

Vaddio's TableMIC™ tabletop microphones connect to Vaddio products with EasyMIC ports to deliver professional-quality audio into your PC system for superior conferencing experiences. Designed to reduce distracting noises that arise in the conference room, the TableMIC's solid metal base construction and engineered feet diminish table vibration noise that other table microphones experience.



Ceiling MIC System

CeilingMIC™ microphones deliver professional audio quality into your PC system for a superior conferencing experience. These overhead microphones are a more economical alternative to a custom installation.

Ceiling-mounted microphones offer a clutter-free alternative to tabletop microphones, creating a clean look in your conference room or meeting space.



EasyUSB Mixer / Amplifier

The EasyUSB Mixer/Amp supports up to two EasyTALK™ MicPOD™ microphones. In addition, analog line level I/O interfaces allow for integration with external AV equipment such as videoconferencing codecs, external amplifiers or LCD displays. The EasyUSB Mixer/Amp also has a 2 x 20 watt integrated audio amplifier for connection to external 4/8-Ohm speakers.



Bose DS-16 Speaker Kit

The Bose DS-16 Speaker Kit offers high-performance, flush-mount speakers optimized for voice reproduction. The clean, sleek styling visually blends into ceilings and these speakers look as good as they sound. Bose has long been associated with premium audio and this full-range speaker kit is no exception.



EasyTalk Sound Bar

The Vaddio EasyTalk Sound Bar Speaker when used along with the EasyUSB Mixer/Amp offers high-fidelity voice support of far-end audio for any conference application. It can be positioned above or below a flat screen TV or sit freestanding on a desk or credenza. A pair of rubber feet is supplied for tabletop mounting.



TeleTouch 27" USB Touch-Screen Multiviewer

The TeleTouch 27" USB Touch-Screen Multiviewer works in conjunction with the AV Bridge MatrixMIX switcher for an easy-to-use, intuitive control interface that is perfect for both occasional and everyday users.



TeleTouch 22" HD Touch-Screen LCD Monitor with Base

Touch screen LCD monitor with base. Works in conjunction with the ProductionVIEW HD MV and ProductionVIEW HD-SDI MV's built-in multiviewer.





EasyIP Ecosystem

AV-over-IP Conferencing System

The EasyIP Ecosystem is an AV-over-IP conferencing system that is easy to use, easy to install and provides industry-leading video quality. With EasyIP, you can deliver a simple, yet professional quality BYOD (bring your own device) conferencing experience by moving videoconferencing onto a standard 1 Gb Ethernet network.

**Now
Shipping**



EasyIP Base Kit

The EasyIP Ecosystem is an AV-over-IP conferencing system in a box. It delivers professional-quality conference feeds for UC soft clients and simplifies the BYOD conferencing experience by moving videoconferencing onto the network.

- Designed for flexible configuration in small, medium and large conference rooms
- Ideal for spaces with room dividers or partitions
- Provides USB 3.0 connection to leading web services: Teams/Skype for Business, Zoom, WebEx, BlueJeans, Google Meet and others



EasyIP 10 Camera

The EasyIP 10 Camera is an integral part of the EasyIP Ecosystem, an AV-over-IP solution for videoconferencing in small, medium and large conference rooms. It sends 1080p/60 resolution feeds to the EasyIP Ecosystem for delivery to UC soft clients and connects to a 1 GB PoE+ switch – eliminating the need for costly USB extensions. The PoE+ powered EasyIP 10 Camera is optimised to work with the Luxul AMS-1208P Managed PoE Switch; it also works with other properly configured 1 GB PoE switches.

- HD PTZ camera with 10x zoom, 67-degree horizontal field of view
- Camera is controlled via intuitive browser-based user interface from EasyIP Decoder
- One EasyIP (Network PoE+) video output
- Supports up to two EasyIP Decoders simultaneously



EasyIP 20 Camera

It brings professional AV quality performance to the EasyIP Ecosystem, an AV-over-IP solution for lecture capture, remote learning and videoconferencing in large meeting rooms, lecture halls, and houses of worship.



EasyIP Decoder

The EasyIP Decoder controls and switches cameras, and provides a USB 3.0 stream of video and audio to the conference room's connected PC or BYOD to use with web-based conferencing systems.



EasyIP Mixer

Ideal for large classrooms and multi-camera applications, the EasyIP Mixer combines Dante audio sources and four Vaddio EasyIP cameras to deliver our easiest production switcher to date.



EasyIP Switch

The EasyIP Switch is preconfigured for use with Vaddio EasyIP products. The EasyIP Switch features rear panel ports and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems.



EasyIP CeilingMIC D

EasyIP CeilingMIC D overhead microphones with Dante networked audio deliver professional audio quality for superior conferencing experiences. Dante networked audio signal for easy system routing.



EasyIP 20 Mixer Base Kit

It brings professional AV quality performance to the EasyIP Ecosystem, an AV-over-IP solution for lecture capture, remote learning and videoconferencing in large meeting rooms, lecture halls, and houses of worship.



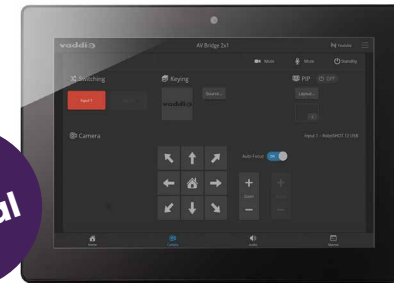
EasyIP 20 Base Kit

The EasyIP Decoder controls and switches cameras, and provides a USB 3.0 stream of video and audio to the conference room's connected PC or BYOD to use with web-based conferencing systems.



EasyIP Mixer Base Kit

Ideal for large classrooms and multi-camera applications, the EasyIP Mixer combines Dante audio sources and four Vaddio EasyIP cameras to deliver our easiest production switcher to date.



Device Controller Touch Panel

The Vaddio device controller is a color touch panel designed to easily access web-based user interfaces of dozens of Vaddio connected devices, like PTZ cameras, EasyIP peripherals, AV bridges and more. Add the Vaddio device controller to a conference room, lecture hall or meeting space for video switching, camera position presets, volume control and other picture adjustments - all at your fingertips.





Switchers & Control

Stream Your Live Events to UC Applications



AV Bridge Provides integrators the ability to integrate soft codecs such as Skype, Cisco Jabber, Microsoft Lync and many others into their traditional AV designs.

- Capture and stream meetings directly to PC (USB) or network (IP) *Not available simultaneously
- Support HD encoding of audio/video sources
- IP streaming enables up to 1080p/30 using H.264



AV Bridge Mini HD Audio | Video Encoder All in an easy-to install, half-rack size. With AV Bridge Mini, you can bridge any high-definition HDMI and audio source into applications such as Skype for Business, Zoom and WebEx through its powerful USB 3.0 interface.

- HDMI input accepts 4k (2160p/30) signals and encodes and scales appropriately
- Outputs simultaneous USB 3.0 and IP streaming with up to 1080p quality
- PoE powered – easily extends power and connectivity



AV Bridge 2x1 | Video Encoder Ideal for conferencing and lecture capture applications, AV Bridge 2x1 combines networked audio and video mixing functionality into a single device.

- Robust two HDMI input presentation switch
- 4x4 Dante Audio matrix (12x12 cross-point audio matrix)
- Simultaneous 1080p USB 3.0, HDMI, and IP Streaming Outputs
- Flexible control options with serial, telnet, trigger, Vaddio Device Controller, and web control



AV Bridge MatrixMIX Multipurpose AV Switcher

The AV Bridge MatrixMIX is the industry's first AV production switcher that brings live event production to UC applications such as Skype for Business, WebEx and Google Hangouts.



AV Bridge Matrix Pro

Ideal for conferencing and lecture capture applications, AV Bridge MATRIX PRO combines audio and video mixing functionality into a single device, allowing you to add multiple cameras, microphones and other AV devices into a traditional AV room design.



AV Bridge MatrixMIX Production System

Designed specifically for live production applications. System includes AV Bridge MatrixMIX Switcher and PCC MatrixMIX Controller.



ProductionVIEW HD MV

Camera Control Console with multiviewer capabilities, digital inputs/outputs, HD, RGBHV and SD video mixing, transitions, lower screen graphics and automated control functionality.



AV Bridge Conference

Suitable for single-hall applications, the AV Bridge CONFERENCE converts NTSC/PAL signals up to 1080p 60 into MJPEG for USB streaming.



PresenterPOD System

Manual Preset Trigger Device for the AV Bridge MATRIX PRO, ProductionVIEW line & AutoPresenter.



Stepview Mat Small / Large

The Vaddio Stepview Mat is a presence sensing auto locator mat, and is compatible with Vaddio controllers and switchers.



Ceiling Mount AutoVIEW IR Sensor Kit

This kit is compatible with the AutoPresenter, AV Bridge MATRIX PRO and the entire line of ProductionVIEW camera control consoles.



RoboTRAK Presenter Tracking System

It provides a smooth, accurate panning and tilting motion that follows the instructor as they walk around the presentation area of a classroom, eliminating the need for a camera operator.



RoboFLIP 30 HDBT Camera

The RoboFLIP® 30 HDBT In-Ceiling HD PTZ Camera is ideal for capturing events or videoconferencing where being aware of active video status is of critical importance.

Coming Soon





WideShot SE System

- USB 2.0 Output
- Power/Video/Control on two Cat-5's up to 150' (45.72m) for ZoomSHOT/ WideSHOT series cameras
- Power/Video/Control on two Cat-5's up to 100' (30.5m) for RoboSHOT, PowerVIEW and ClearVIEW series cameras



ZoomSHOT 30 System

- 30x power zoom lens
- HD Resolutions Include: 80p/60/59.94/50/30/25, 1080i/60/59.94/50 and 720p/60/59.94/50
- Minimum Illumination: 0.3 Lux (F1.6, 50IRE)
- Manual Pan/Tilt with EZ Set tensioning system



RoboSHOT IW Smart Glass Series

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Bridges audio and video for easy soft-client conferencing



RoboSHOT IW Clear Glass Series

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Simultaneous HDMI and IP Streaming outputs

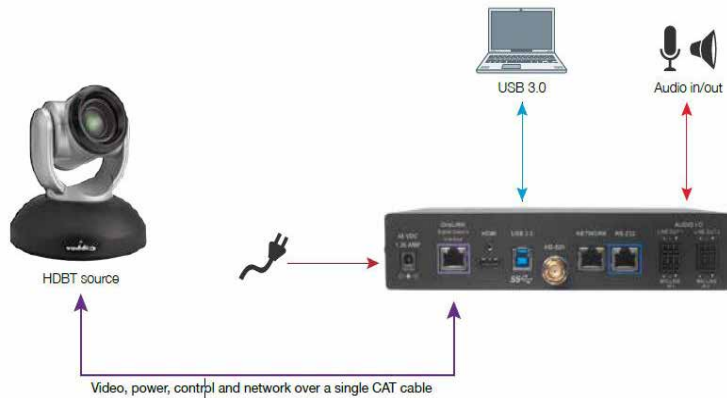


DocCAM 20 HDBT

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Simultaneous HDMI and IP Streaming outputs

Camera Extension Systems

Camera installation just got easier! Vaddio's camera interfaces extend video, power and control over Cat 5e/6 cables up to 100 meters.



OneLINK Bridge Kit for RoboSHOT HDMI Cameras



OneLINK Bridge Kit for Sony & Panasonic HE-Series Cameras



OneLINK Cisco Kits for Cisco & Polycom Codecs



Camera Mounts & Extensions

Built for strength and durability, Vaddio mounting hardware holds cameras to the highest standard.

Wall Mounts



Thin Profile Wall Mount



Thin Profile Wall Mount Lifesize 10X



Thin Profile Wall Mount EVI-D80/D90



Thin Profile Wall Mount SONY/PANA CAMS



Thin Profile Wall Mount PR60/HD Eagle Eye



Thin Profile Wall Mount HD-Series

Drop Down Mounts



Drop Down Mount for Small PTZ Cameras



Short Drop Down Mount for Small PTZ Cameras Long



Drop Down Mount for Large PTZ Cameras



Short Drop Down Mount for Large PTZ Cameras



Drop Down Mount for RoboSHOT & HD Cameras

Camera Extensions



Onelink HDMI - Polycom Codec Kit



Onelink for SONY / PANA HDMI Cameras



Onelink HDMI Cisco Codec/Cisco Cameras



Onelink Bridge Polycom Eagle Eye IV



Onelink Bridge SONY/PANA HDMI Cameras



Onelink Bridge For ROBOSHOT HDMI



RoboSHOT 12E USB | Professional PTZ Camera

- Back-illuminated 8.51 Megapixel, high definition 1/2.5 Type Exmor R CMOS Sensor delivers 1080p/60 video
- RoboSHOT 12E Models feature 12x Optical Zoom
- RoboSHOT 30E Models feature 30x zoom including IntelliZoom™ Image Processing
- Simultaneous USB 3.0, HDMI and IP (H.264) streaming outputs
- Full administrative control via web interface; manage remotely while monitoring the stream separately



RoboSHOT 20UHD Series | Premium Video. Exceptional Price

- Ideal for medium spaces
- All-in-one professional class, UHD (4K) PTZ camera with 20x zoom
- Pristine image quality – comparable to 3-chip cameras in 1080p operations
- Flexible I/O – HDBaseT, IP (H.264) HD streaming, 3G-SDI output, HDMI output
- Exceptional low light performance
- Expansive IP management and control capabilities



RoboSHOT 30E USB Series | Professional Class, HD PTZ Camera Featuring

- Ideal for medium to large spaces
- 30x optical zoom lens
- 65° wide horizontal field of view
- Resolution up to 1080p/60
- Simultaneous HDMI and IP (H.264) streaming
- Tri-Synchronous Motion (simultaneous 3-axis motion)
- Browser-based user interface for configuration, control and remote management
- Easy extension with OneLINK Solutions or Quick-Connect Solutions



RoboSHOT 40UHD Series | Professional Class, HD PTZ Camera

- Back-illuminated 8.51 Megapixel, ultra-high-definition 1/2.5-type CMOS sensor delivers native 2160p/30 (3840 x 2160) video
- 20x optical zoom with 30x lossless zoom at 3840 x 2160. Achieve 40x zoom at full HD resolution
- Genlock signal for multi-camera synchronisation

Choose Your Camera

Consider the Room Environment; Consider Subject Matter & Zoom; Consider Video Output Connections. Vaddio cameras connect to other equipment, so consider what kind of connections you'll need. What is your camera connected to? What video output format is required? – Will you need camera cable extensions? Extend your reach with Vaddio's OneLINK digital extenders and Quick Connect HSDS (high speed differential signaling) extenders which extend video, power and control. For details, see Cables and Connections on back.





LumensTM
Brilliance by Design

Lumens Digital Optics Inc., a Pegatron Group company, is a leader in optical products. Lumens' product offerings include portable document cameras, desktop document cameras, a ceiling document camera, HD PTZ cameras, and projection engines.



PTZ Cameras & Visualisers - Lumens

DC170 Full HD Document Camera



- Digital Zoom 12x | Built-in Microphone
- Superior sensor delivery a crystal image quality
- One-Touch synchronous audio/ video recording
- Built-in SD card slot, support SDHC, SDXC, expandable to 64GB
- No Joint, Highly Flexible Gooseneck
- Plug and Play | Unique Image Optimisation-Auto Tune

PS752 Desktop Document Camera



Featuring USB flash drive support, computer-free annotations, and much more, the Lumens PS752 Document Camera provides you with a cutting-edge, comprehensive presentation solution in a stylish and lightweight design.



VC-A71PN
4K NDI | HX PTZ Camera

- 4K Ultra HD video image quality
- 30x optical zoom enhances details in the image
- NDI®|HX delivers high-quality video with ultra-low latency



VC-A61P
UHD PTZ IP Camera

- 4K UHD 30fps & 1080P 60fps video signal output format
- 30x optical zoom, 68 degrees Horizontal Field of View
- Ethernet, HDMI and 3G-SDI synchronous image outputs



VC-A50PN
IP PTZ Camera with NDI

- Full HD 1080p signal output format with a high frame rate of 60 fps
- 20x optical zoom
- Supports live broadcasting (MJPEG, H.264 supports SVC)





TeamMate®

Roomware Furniture Solutions



We maximise your space potential

Welcome to Performance Enclosures Limited; creator of the brand TeamMate.

With over 20 years experience in the Audio Visual and Information Technology sector, TeamMate is a Roomware Solution provider of technical furniture for education, corporate and specialist sectors.

❖ Educator³ Lectern Range

The cornerstone of the Educator 3 range, the Educator Single is a state of the art teaching lectern. Complete with a 19" rack for mounting Audio Visual and IT solutions, the Educator Single acts as a self contained multimedia center console and the perfect platform for any professional across multiple industries.

- >> Single 19" 14U x 500mm rack unit with natural convection cooling design - Fixed Height : 815mm
- >> 8U black steel door as standard with cut out (420mm x 266.70mm)
- >> 360° rack access with hinged side panels and rear door (stainless steel)
- >> Hinged worktop for quick access - F2253 Diamond Black Microdot with Silver 200mm Secrecy shield





❑ Educator² Lectern Single

- >> Single 19" 14U x 500mm rack enclosure with natural convection cooling design.
- >> Extra 2U rack space in side cheeks of rack chassis
- >> Quick release rear access cover with suited keys
- >> Two removable side covers for side access to rack enclosure
- >> 4 lockdown castors
- >> Standard chassis and chassis panel colours include: Silver Stainless
- >> 1200mm worktop in black microdot with armour edging
- >> 8U stainless steel door



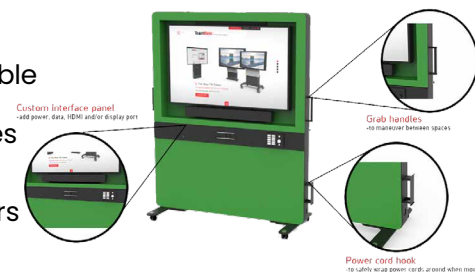
❑ HUB 2 Secure Media Cabinet

- >> 9" 16U x 350mm deep rack with natural convection cooling design - Fixed Height : 875mm
- >> Internal PC compartment on left or right hand side of rack with adjustable security bars & securing brackets
- >> Set of PC fascia blanking plates, 2 x adjustable ventilated rack shelves
- >> 1 x lockable 16U steel door as standard, x1 lockable 16U steel door with removable equipment cut-out blanking plate
- >> 4 lock down castors



❑ Evolve

EVOLVE is a modular and flexible Roomware Solution ideal for breakout collaboration spaces and office environments.



- >> Mobile with lockable castors
- >> Sound absorbent fabric
- >> Cable management from top to bottom
- >> Storage facility for small format systems
- >> Easy access with removable panels & fits through doorways
- >> Whiteboard has a whipable surface and comes with pen tray
- >> Fabric finish from Blazer Lite Camira range - LTH67-WISH
- >> Screen mounting kit can accept screens between 48-55"
- >> 92 x 1250mm storage shelf facility as standard
- >> Venting on top for natural convection cooling

❑ VHSS Electronic Height Adjustable (VariHite™) Screen Stand

- >> Mobile with 4 lock-down heavy duty castors
- >> 8U 19 x 150mm deep equipment rack
- >> Equality act compliant for wheelchair access
- >> Max lifting weight 135kg
- >> Lower level IEC power and network connections
- >> Comes standard with laptop support tray
- >> Durable powder-coat finish in black and white



Compatible with:

Any manufacture of LED screens 55 - 90", under 135 kg
 Any manufacture Interactive Display 55 - 90", under 135 kg

Manufactures:

- LG • Samsung • SMART Technologies • Clevertouch
- Avocor • NEC • Microsoft Surface Hub • Sharp • Hitachi
- Philips • BenQ • iiyama • Panasonic • Sony • C Touch





Professional AV installation products

Racks & Enclosures

Slide out racks, pioneered by Middle Atlantic Products, solve a common challenge by providing rear access to equipment & connections where a rear open aisle is not possible. They are ideal for cramped utility spaces, systems built into residential or commercial millwork and small systems in AV furniture. All styles have robust weight capacities and pull forward to provide rear access; some styles also rotate to further increase accessibility. Slide out racks range in capacity from 8 to 44 rack spaces.

SLIM 5

The slim 5 Series rack frame system meets a wide range of project requirements. Available in 12 standard sizes and any height from 8 to 43 spaces, the Slim 5 series ships ready-to-assemble. Strong steel construction with wide open access for easy integration.

- Lightweight, open design is easy to work with
- Bolt-together design allows for flat shipment via UPS
- Unique interlocking corner joint for exceptional strength and easy assembly
- Accepts optional removable steel side panels for security and control airflow
- Accepts optional attractive thermolaminate top and side panels
- Top includes two laser knockout locations to mount cooling fans
- Standard front and rear fixed 10-32 threaded rackrail with marked spaces



SRSR Series – sliding rail system

Pulls out and rotates 90° to provide convenient rear access to wiring & components

- Pulls out & rotates for equipment servicing
- Detachable rack frame allows for off-site integration
- Simplifies equipment installation in cabinet
- Shortens installation & service time
- Available from 12 space (21") to 30 space (52-1/2")
- Available in 19" and 23" useable depths
- Rack locks in extended and rotated positions
- Integral cable management system provided
- Ball bearing slides allow smooth rollout
- Locks closed with included hardware
- Black brushed and anodised finish



Haivision

Haivision is a market leader in enterprise video and video streaming technologies. We help the world's top organisations communicate, collaborate and educate. Recognised as one of the most influential companies in video by Streaming Media and one of the fastest growing companies by Deloitte's Technology Fast 500, organisations big and small rely on Haivision solutions to deliver video.

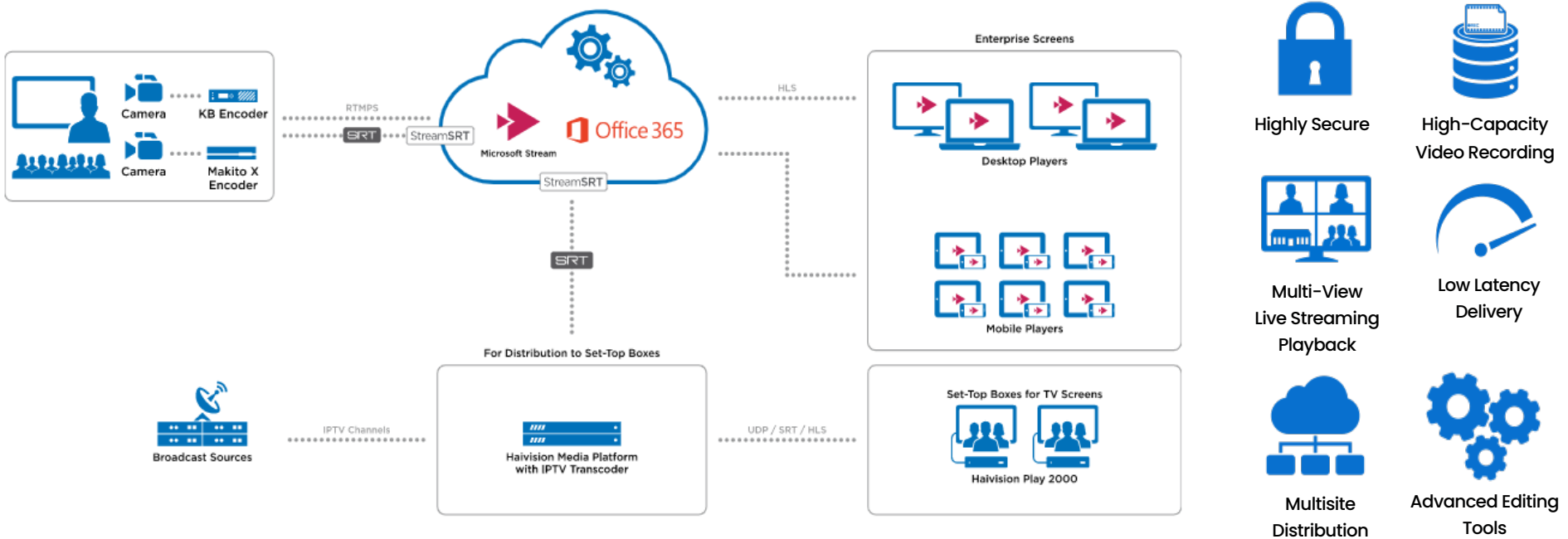


Haivision Media Platform Enterprise Edition | Workgroup Edition



Haivision Media Platform Enterprise keeps your employees engaged and informed with broadcast-quality video for internal communications. Deliver both live and on-demand content as encrypted video streams to all authenticated employees, whether in the office, on the road, or at home.

Haivision Media Platform Workgroup is a powerful IP video management solution, ideally suited for command and control, situational awareness, and after action reporting, featuring low latency, multi-view playback, and secure multi-site live video distribution.





Makito X Series

Professional Encoding and Streaming Solutions from Haivision

Haivision’s award-winning Makito X series of encoders and decoders enables ultra low latency end-to-end transport of secure, high-quality HD video, even over unpredictable networks.

Makito X products are available in a broad range of configurations including:

- H.264 and/or HEVC encoding and decoding
- HD-SDI/Composite or DVI input options
- Single, dual, or quad-input channel operation
- Storage options: fixed, removable or without storage
- Compact, ruggedised & fanless operation
- Rackmounting in high density 1RU, 2RU or 4RU chassis.



Makito X H.264 Encoders & Decoders

Haivision’s award-winning Makito X H.264 encoder and decoder transports secure, low latency, HD video over any network at extremely low bitrates. And with Network Adaptive Encoding, Makito X ensures your stream plays even when network performance chokes.

The Makito X is ideal for live, interactive and bandwidth constrained applications and is available with single channel SDI, DVI and Dual channel SDI configurations.



Makito X HEVC Encoder & Decoder

HEVC + H.264 With the Makito X HEVC, you can reduce bandwidth requirements by 50%, while maintaining video quality when compared to H.264. The Makito X HEVC differs from competing HEVC encoders by combining a four engine Makito X H.264 architecture with a dedicated HEVC encoding engine. Makito X HEVC supports existing H.264 workflows, and offers the best-in-class HEVC performance, future proofing your video streaming solutions.



Makito X Encoder with Storage

Record High, Stream low The Makito X with Storage is the perfect encoder for situations where bandwidth availability is limited and keeping a high quality master for further review, archiving or post production workflows is necessary. The Makito X with Storage is built with multiple encoding cores, allowing you to stream live video at low bitrates while recording up to two high quality streams directly onto the encoder. Both .ts and .mp4 files are supported.

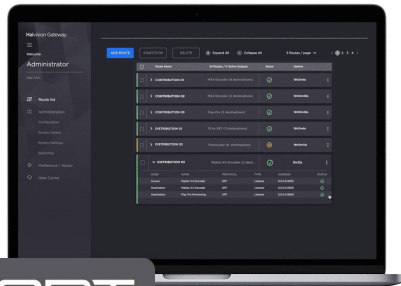


Makito X4 Encoder & Decoder



Makito X4 is a highly-secure, ultra low latency HEVC and H.264 video encoder, featuring exceptional video quality, next-gen performance, SRT streaming, and the highest available 4K UHD and HD encoding density. The Makito X4 is ideal for live broadcast contribution, remote production, enterprise, and defense applications.

The perfect companion to the Makito X4 Encoder, the Makito X4 Decoder leverages Haivision's Makito X heritage for proven reliability, quality and innovation. Compatible with a variety of Haivision products and able to fit in the same chassis as other Makito X and X4 products, the Makito X4 Decoder provides a seamless end-to-end 4K over IP workflow at ultra-low latency.

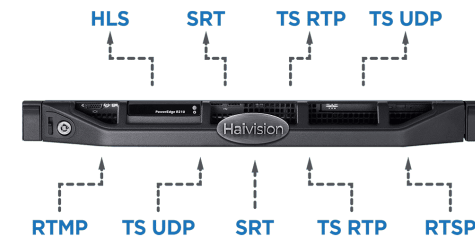


SRT Gateway - Transport Video Across Networks

Haivision SRT Gateway is a highly flexible and scalable broadcast solution for secure routing of live video streams across different types of IP networks. By serving as a network bridge and converting between protocols including SRT, SRT Gateway provides broadcasters with cost-effective live video streaming to one or multiple destinations for content production and distribution.

Key Features:

- Network bridging
- Interoperability
- Stream Replication
- Firewall Traversal



KB Video Encoder & Transcoder Series - Live Event Streaming For Your Internet Audience

The KB series of H.264 & HEVC Internet Media Encoders and Transcoders deliver high-quality video streaming for resolutions up to 4K, available as small form factor portable appliances as well as rackmountable enterprise-grade servers. The KB Series provides you with multiple options for live event streaming, helping you deliver the highest quality live video to your global internet audience.





Atlona is proud to announce it is now a Panduit company, a leading global provider of network infrastructure solutions. The combination of Panduit's cabling and connectivity products and Atlona's wide range of AV solutions supports the growing adoption of AV over IP systems. Now, you can trust one company to provide an end-to-end AV solution for your conference rooms, training rooms, boardrooms, classrooms, and digital signage.



HDBaseT switchers, scalars, receivers & soft codec conferencing system

The Atlona HDVS Series is a family of complete, fully featured AV systems for a wide variety of applications and environments where people gather to communicate & collaborate. A host of advanced features and capabilities enable simplified user operation, system designs ideally sized for huddle rooms and small meeting spaces, & valuable ROI for integrators and end users.



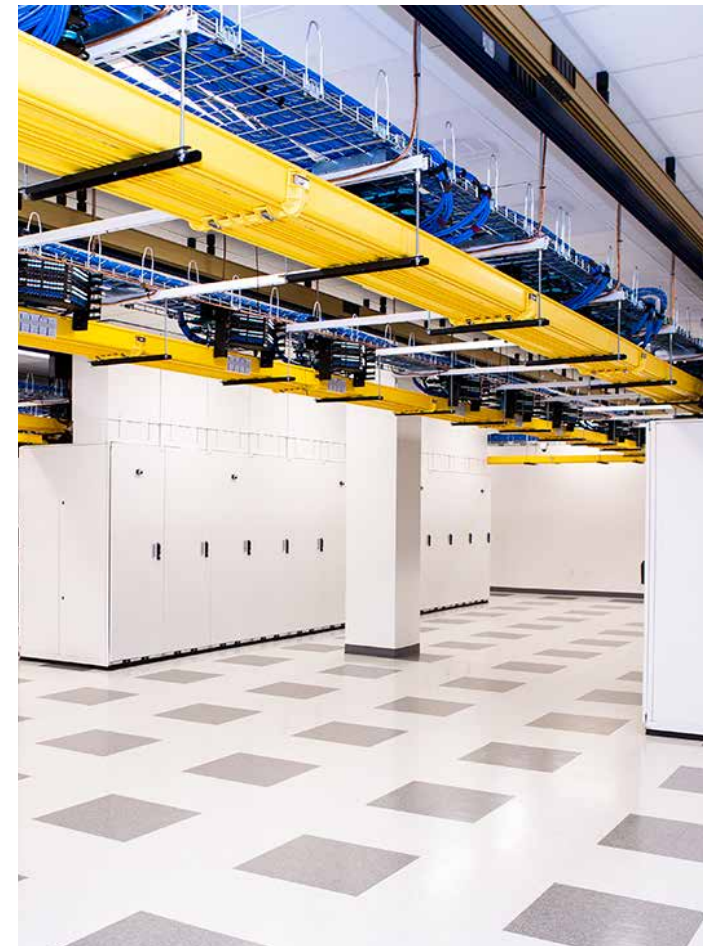
HDVS-150 Series
Complete AV system for huddle rooms and small meeting spaces



HDVS-200 Series
Integrate AV into conference rooms and expand your presentation systems



HDVS-300 Kit Series
The ideal integration solution for soft codec conferencing



OmniStream™

low latency, networked AV over 2 Gigabit Ethernet

Uncompromised AV over IP performance & reliability

The next-generation AV distribution platform for integrators to design and build flexible, scalable, and cost-effective AV systems – with best-in-class AV over IP performance and reliability over Gigabit Ethernet.

OMNISTREAM PRODUCT FAMILIES – Tailor an OmniStream networked AV system design to your specific needs:

- OmniStream Pro – Networked AV designed for conference rooms, boardrooms, and divisible rooms, plus AV distribution over large networks
- OmniStream R-Type – Networked AV streamlined for residential and light commercial AV distribution applications
- OmniStream Audio – Audio over IP integration via Dante™ and AES67
- OmniStream USB – Connect USB devices to PCs and peripherals across a network



Pro Single-Channel Networked AV Encoder

AT-OMNI-111
Single HDMI input
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Local/PoE-powered



Pro Dual-Channel Networked AV Encoder

AT-OMNI-112
Dual HDMI inputs with auto-switching
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Local/PoE-powered



Pro Single-Channel Networked AV Decoder

AT-OMNI-121
Single HDMI output
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Audio embedding/de-embedding
Local/PoE-powered
Optional Dolby Vision license



Pro Dual-Channel Networked AV Decoder

AT-OMNI-122
Dual HDMI outputs
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Audio embedding/de-embedding
Local/PoE-powered
Optional Dolby Vision license



Pro Wallplate Networked AV Encoder

AT-OMNI-111-WP
Single HDMI input
US two-gang enclosure
Interchangeable black or white trim kits
4K HDR including Dolby Vision @ 60 Hz
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
PoE-powered





AV control, room scheduling, & asset management

The Atrona Velocity™ System is an innovative AV control platform that brings together a unique set of capabilities resulting in easy system scalability and a low cost of ownership.

Velocity's IP-based system architecture allows a single, networked processor to serve multiple AV systems simultaneously, leading to overall AV system control efficiency. Velocity also saves valuable time with the ability to configure control systems in minutes, and quickly make system modifications free of extensive programming.



Gateway for Velocity Control System

AT-VGW-HW-3 • AT-VGW-HW-10 • AT-VGW-HW-20

Hardware server gateways for AV system control, room scheduling, and AV asset management.

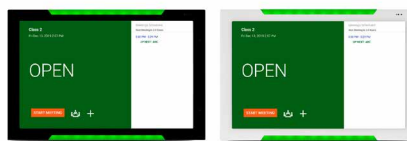
Serves to up 250 IP device connections.

Redundancy with automatic failover available via dual processors.

AT-VGW-SW • AT-VRL-SW Software server gateway for AV system control, room scheduling, and AV asset management.

Designed for hosting on standard IT server infrastructure. Redundancy with automatic failover available via dual processors.

AT-VCC-IR-KIT • AT-VCC-RELAY-KIT • AT-VCC-RS232-KIT Velocity Command Converters for IP conversion to RS-232, IR, and relay / sensor



Touch Panels for Velocity Control Systems

AT-VTP-550-BL • AT-VTP-550-WH

5.5" capacitive touch screen, 720×1280 resolution

Black and white versions

AT-VTP-800-BL • AT-VTP-800-WH

8" capacitive touch screen, 1280×800 resolution

Also available: **AT-VTP-TMK Tabletop Mounting Kit**

AT-VSP-800-BL • AT-VSP-800-WH

Designed for room scheduling with status LED illumination at bezel edges.

8" capacitive touch screen, 1280x800 resolution



Remote Configuration and Management Portal VELOCITY CLOUD

Included with the Velocity System at no extra cost or subscription.

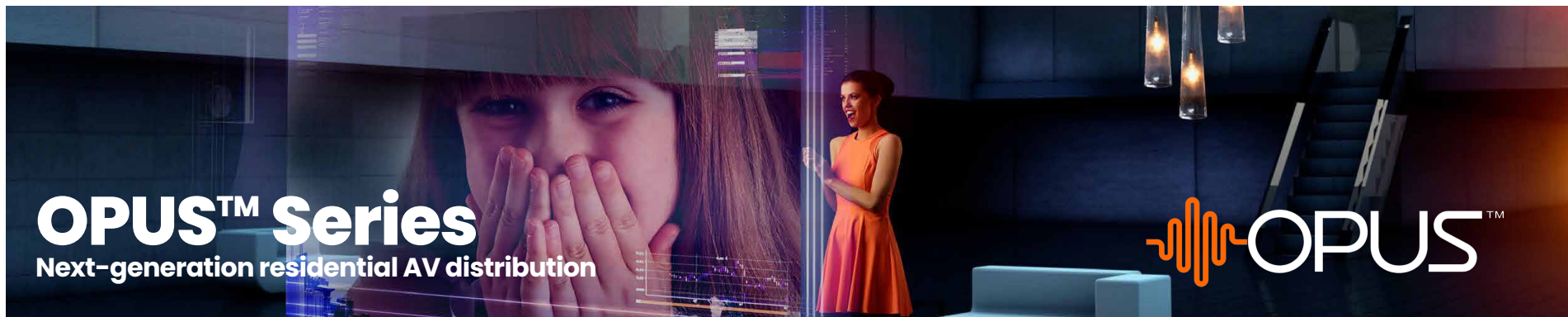
Online resource for creating and centrally managing Velocity control and room scheduling systems for multiple clients and sites.

Remotely configure a new Velocity control system from scratch, or modify an existing system in minutes.

Continuous system monitoring – quickly assess system and device status.

Automate Velocity system backups to the cloud at defined intervals.

Easy system restoration by accessing any time-stamped backup.



4K HDR matrix switching

The Atlona Opus™ Series is the essential, no-compromise 4K HDR distribution solution for premium residential installations requiring wholehouse AV distribution over HDBaseT. With Opus, rest assured that you'll be serving yourself or your clients with the latest in video technology – high dynamic range (HDR) – today and for years to come.

Key Features

- HDMI to HDBaseT matrix switchers – 4×6, 6×8, and 8×10
- HDR formats: HDR10 @ 60 Hz, Dolby Vision @ 30 Hz, and HLG
- Flexible, independent audio matrix switcher
- Trigger CEC display control to each output
- Endpoint options: HDBaseT receiver, or 4×1 HDMI + HDBaseT switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-46M

Four HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-68M

Six HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-810M

Eight HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDBaseT RX for Opus Matrix Switchers

AT-OPUS-RX

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

HDBaseT receiver for HDMI, Ethernet, power, and control up to 330 feet (100 meters)

Remotely powered by Opus matrix switcher

Delivers return audio from a TV over HDBaseT



HDR Four-Input HDMI & HDBaseT Switcher

AT-OPUS-RX4I

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

HDBaseT receiver for HDMI, Ethernet, power, & control up to 100 meters. Remotely powered by Opus matrix switcher. Delivers return audio from a TV over HDBaseT or to local digital audio output.



HDR Series

The AV industry's definitive 4K HDR solution provider

4K HDR integration building blocks

Atlona offers a family of products to extend and distribute 4K/60 4:4:4 and 4K HDR video, all designed to deliver pristine-quality image presentations in residential and commercial applications.



The **AT-JUNO-451** is a compact, problem-solving switcher engineered for 4K/UHD and HDR-capable sources and displays. It's compatible with 4K HDR10 and Dolby Vision @ 60 Hz and fully supports video resolutions, audio formats, and color space formats in the HDMI 2.0b specification. With EDID management, auto-switching, and full control capabilities, the JUNO-451 is at home in residential or commercial applications. Also available as the JUNO-451-HDBT with an HDBaseT input, ideal as a local switching companion to the Opus Series and UHD-PRO3 Series matrix switchers.



HDMI over HDBaseT TX/RX with Ethernet, Control, PoE, and Audio

AT-HDR-EX-100CEA-KIT
HDBaseT extender kit for HDMI, audio, power, and control up to 330 ft. (100 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
HDCP 2.2 compliant
RX to TX audio return via optical pathway
HDBaseT link status testing

HDMI Over HDBaseT TX/RX with Control & PoE

AT-HDR-EX-70C-KIT
HDBaseT extender kit for HDMI, power, and control up to 230 ft. (70 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
HDCP 2.2 compliant
HDBaseT link status testing

HDMI Over HDBaseT TX/RX Kit

AT-HDR-EX-70-2PS
HDBaseT extender kit for HDMI up to 230 ft. (70 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
HDCP 2.2 compliant
HDBaseT link status testing

4x4 and 8x8 HDMI to HDMI Matrix Switchers

AT-HDR-H2H-44MA
AT-HDR-H2H-88MA 4K/60 4:4:4
Compatible with 4K HDR10, Dolby Vision, & HLG (Hybrid Log-Gamma) @ 60 Hz
HDCP 2.2 compliant
Independent CEC display control to each output
HDMI audio de-embedding for each output

Two, Four, & Eight-Output HDMI Distribution Amplifiers

AT-RON-442 • AT-RON-444 • AT-RON-448
4K/60 4:4:4
Compatible with 4K HDR10, Dolby Vision, & HLG (Hybrid Log-Gamma) @ 60 Hz
HDCP 2.2 compliant
EDID management
Supports cascading up to eight units
HDMI audio de-embedding for each output



OMEGA™ Series

AV for modern workplaces and meeting rooms



Redefining AV for presentation & collaboration

The OMEGA Series is a family of switching, extension, and video processing solutions with features and technologies designed specifically for today's meeting and gathering spaces.

Key Features

- Simple user operation – connect and present (no button to press)
- Built-in automation with auto-switching, display control, and more
- Universal AV connectivity for HDMI, DisplayPort, and USB-C
- Video conferencing hub – USB interfacing for PCs, cameras, speakerphones, and soundbars
- Cost-effective, easily adaptable system designs for a facility, organisation, or enterprise



AT-OME-MS52W
HDMI, USB-C, DisplayPort, & wireless AV inputs
USB-C input for AV, data, and device charging
HDBaseT and HDMI outputs
Wireless AV gateway for iOS®, Android™, Mac®, Chromebook™, and Windows® PCs
USB 2.0 interfacing and extension up to 330 feet (100 meters)



AT-OME-MS42
HDMI, USB-C, and DisplayPort inputs
USB-C input for AV, data, and device charging
HDBaseT and HDMI outputs
4K to 1080p downscaling for HDMI output
USB 2.0 interfacing and extension up to 330 feet (100 meters)
Audio de-embedding



AT-OME-RX11
Receiver for HDMI, Ethernet, power, and control
Local or remote PoE powering
Audio de-embedding



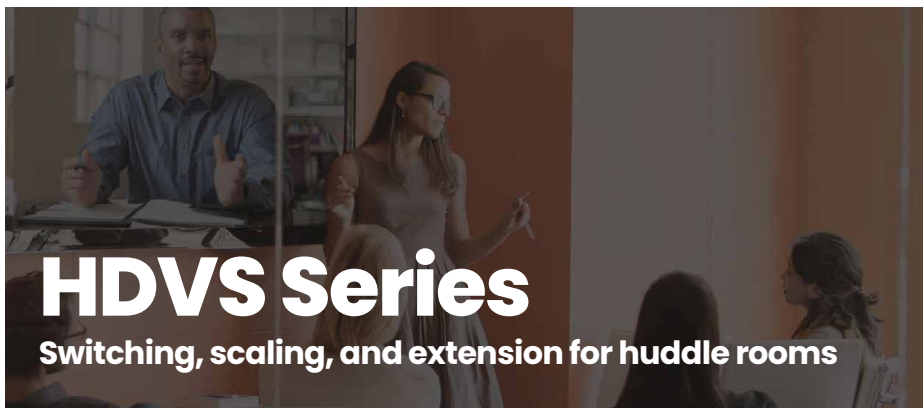
AT-OME-RX21
Receiver for HDMI, Ethernet, power, and control
4K up/downscaling
Local or remote powering
Dual Ethernet ports and integrated network switch
Contact closure for screen or display lift control



AT-OME-RX31
Receiver for HDMI, Ethernet, power, and control
Two HDBaseT inputs and an HDMI input
4K up/downscaling
Remotely powers two HDBaseT transmitters
Dual Ethernet ports and integrated network switch
Contact closure for screen or display lift control



AT-OME-EX-KIT-LT
Extender kit for HDMI, power, control, and USB
USB 2.0 interfacing & extension up to 130 ft (40 m) for 4K/UHD video
Transmitter powered by receiver
Also available:
AT-OME-EX-KIT (AT-OME-EX-TX & AT-OME-EX-RX),
AT-OME-EX-WP-KIT (AT-OME-EX-TX-WP & AT-OME-EX-RX)



Maximise your software-based conferencing rooms

The Atlona **HDVS-300-C-KIT** provides a fully integrated system solution for video conferencing in huddle spaces and meeting rooms, with multiformat auto-switching, USB and control extension, built-in display control, and a high performance, conferencing PTZ camera. Atlona offers a family of products to extend and distribute 4K/60 4:4:4 and 4K HDR video, all designed to deliver pristine-quality image presentations in residential and commercial applications.



PTZ Cameras

Discover the other members of the groundbreaking HDVS Series: **HDVS-150 and HDVS-200** plus the **HDVS-SC-RX** with high performance video processing. They're designed for maximising the potential of your huddle space, meeting room, or remote switcher applications. All members of the HDVS Series offer the convenience of automatic input switching and display control.



High Video Quality Scaler, Switcher, & HDBaseT Receiver
AT-HDVS-SC-RX



HDBaseT Switcher / Transmitter
AT-HDVS-210H-TX-WP



Simplify complex presentation spaces



The **CLSO-824** is highly versatile and ideal for presentation environments with content on multiple displays, as well as video conferencing, higher education, presentation capture, and divisible rooms. Everything you need is in one product including remote endpoint capability with HDBaseT, audio integration features, Ethernet and control extension, plus seamless control and management with Velocity™ and the Atlona Management System™.

Combine the power of the CLSO Series with the flexibility of remote signal extension, switching, and scaling when combined with the **UHD-EX Series** and **HDVS-200 Series** of transmitters and receivers, as well as the **AT-HDVS-SC-RX** scaling receiver.



8x2 4K/UHD Multi-Format Matrix Switcher

AT-UHD-CLSO-824



4K/UHD Six-Input Multi-Format Switcher
AT-UHD-CLSO-601



4K/UHD Six-Input Multi-Format Switcher
AT-UHD-CLSO-612ED

SW Series

High performance AV switching

Designed for:

- Wireless BYOD
- USB-C™
- HDMI®
- DisplayPort™



Connectivity & Control – Atlona

The definitive BYOD solution for wireless AV

The Atlona SW-510W is tailor-made for BYOD in huddle rooms and teaching spaces. It begins with a universal means to connect to the screen wirelessly, and offers secure signal transmission, auto-switching, display control, plus the industry's first USB-C-equipped switcher.

KEY FEATURES:

- Native wireless device integration, no app to install for iOS®, Android™, or Windows® (Miracast)
- Connect HDMI, DisplayPort, and USB-C sources
- Dual outputs for 5x2 mirrored or matrix switching
- Automatic switching and display control for wired and wireless

- AV signal presence
- Secure wireless access and AV signal transmission
- Moderator mode for managing up to four wireless-connected devices
- Also ideal as a technology / wireless
- BYOD upgrade for legacy AV systems



HDBaseT Wallplate Transmitter;
Dual HDMI
AT-UHD-SW-510W



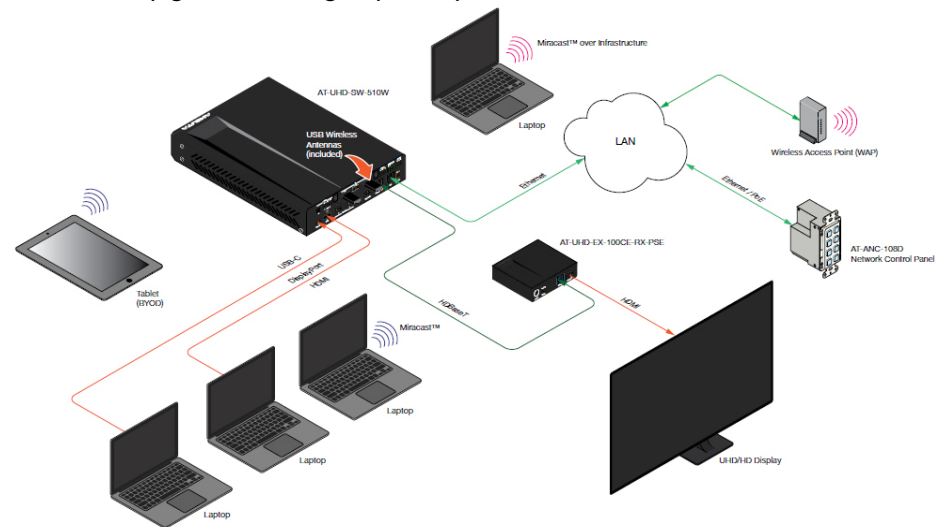
Switchers with HDMI Outputs
AT-UHD-SW-51
AT-UHD-SW-52



Switcher with Mirrored HDMI
and HDBaseT Outputs
AT-UHD-SW-5000ED



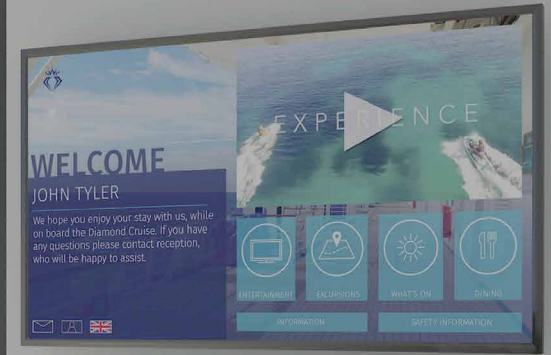
Switcher with HDBaseT inputs
& Mirrored HDMI and HDBaseT
Outputs AT-UHD-SW-5000ED



Miracast™ • AirPlay® • Google® Cast™



Exterity's end-to-end solutions enable you to capture TV or video content directly from any source and manage its delivery, as channels or within digital signage screens, to any connected device via your existing network. From corporate, finance and education, to hospitality, remote facilities, stadiums and healthcare, Exterity has global expertise in delivering complex, proAV solutions.



Platforms



Encoders

Encoders stream video directly onto an IP network, creating channels from the output of a wide range of sources, including satellite TV set-top boxes, cameras, digital signage systems and computers.



Gateways

AvediaStream Gateways capture live digital TV channels from any terrestrial, satellite or cable source and stream them directly over an IP network. Their broad range of Gateways means you can choose the right one to meet your specific requirements.



Transcoders

Exterity AvediaStream Transcoders enable content to be easily converted into a compatible format for delivery to the users preferred viewing device, whether that's a TV/display screen, a computer or a mobile device.



Origin Server

The AvediaStream Origin Server enables organisations to deliver video to a very wide range of clients, both in and outside the wired LAN. This ensures that users are kept up to date and entertained, on their preferred device, wherever they are.



Chassis

AvediaStream Chassis are hot-swap enabled, which allows movement and replacement of the Encoder, Gateway and Transcoder blades without the need to power down the entire unit, saving time and avoiding disruption to other IPTV services operating simultaneously in the same chassis.

Avedia Media Player

High-performance digital media players with integrated digital signage



Receive & display high-quality video streams on any display

AvediaPlayer Media Players are powerful and ultra-reliable set-top boxes that connect any display to an IP network. Our wide range of media players ensure you can find the right one to meet your needs.

	m9400	m9405	m9305	r9300	r9310	m9325	m9325-wifi	r9350
Applications	ArtioSign	✓	✓			✓	✓	
	ArtioGuest	✓	✓	✓	✓	✓	✓	
	ArtioPortal			✓	✓	✓	✓	
	AV only			✓	✓	✓	✓	✓
Networks	Ethernet	✓	✓	✓	✓	✓	✓	✓
	Wi-Fi						✓	
	PoE	✓	✓	✓	✓	✓	✓	
Features	32GB Storage		✓	✓		✓	✓	
	Resolution							
	Content Protection	✓	✓	✓	✓	✓	✓	
Outputs	HDMI	✓	✓	✓	✓	✓	✓	
	SDI							✓
	Analogue					✓		
	Ethernet					✓	✓	



AvediaServer

Centralised management, storage and control of your IP video digital signage solution

Exterity AvediaServer is the central platform for managing your IP video & digital signage system

- Control Exterity applications and devices and non-Exterity devices such as SmartTVs
- Set flexible record and play options
- Create interactive user experience portals with ArtioGuest or ArtioPortal
- Create and manage digital signage with ArtioSign, and much more

AvediaServer Module	IP video system management	Channel Redundancy	Smart Control	Video on Demand and Playback	ArtioSign	ArtioSign video import conversion	ArtioPortal	ArtioGuest
AvediaServer m8105		✓	✓			✓	✓	
AvediaServer m8115	✓	✓	✓	✓	✓	✓	✓	
AvediaServer m7205			✓	✓		✓	✓	
AvediaServer m7305			✓	✓	✓	✓	✓	✓
AvediaServer m8365	✓	✓	✓	✓	✓	✓	✓	✓

Smart Control™

The powerful new Smart Control software app brings control of your IP video system applications and end points – including non-Exterity devices such as SmartTVs – into one central location. Smart Control enables simple day-to-day management of a mixed device IPTV system and brings the Control apps for ArtioSign and ArtioGuest into one place.





DON'T FORGET...
 Order your repeat prescription
 online for pick up the next day.
 Visit farmsteadsurgery.org



ArtioSign

Digital Signage + IPTV in One. Create, manage and display impactful digital signage to enhance communications.

Create, manage and display eye-catching, dynamic HD digital signage with ArtioSign. Seamless integration with Exterity's IP video solutions enables live TV and video to be quickly incorporated into impactful signage screens that inform, communicate and engage.

With an intuitive drag-and-drop interface, ArtioSign combines powerful functionality with unparalleled ease of use welcomed by users of all abilities across a range of industries, including corporate & finance, hospitality, stadiums, education and more.



ArtioGuest

Exterity's hotel middleware portal, a fully-customisable interface that delivers a seamless and interactive experience for guests.

With its drag-and drop interface, it enables you to easily create portals that offer an enhanced and intuitive in-room guest experience. Your guests will not only be able to access TV and VoD, but also Room Service, Chromecast, and more.

ArtioGuest is a powerful yet simple tool that makes it easy to create eye-catching, tailored interactive portals within a few minutes. The interface offers endless design possibilities, ensuring services are presented in the most inviting way.



ArtioPortal

Easily create a tailored interface for an enhanced viewing experience on any device

ArtioPortal is a powerful middleware platform that enables organisations to provide an unparalleled viewing experience in HD quality. IP video system administrators can easily customise and deliver dynamic, high-performance viewing interfaces for TV, Video on Demand, radio and interactive services, on any device.

ArtioPortal lets viewers search and access live TV and radio channels via an Electronic Program Guide (EPG), discover and view video content on-demand, and interact with information pages via a user-friendly interface delivered on their preferred device.





Datapath is a privately held company, with a head office in Derby UK, plus sales & support offices in USA, France, Japan and China. By listening carefully to customers, continuous improvement, and putting quality in everything we do first, Datapath solutions are Excellent by Design.

Datapath is a leader in control technologies for creative multi-display videowalls, small-to-medium scale videowalls in business environment, and command and control room videowalls of any scale. A number of wall controller ranges with complementary software are available, which can be summarised into three principal categories: creative signage; corporate solutions; and reliable command & control.



Hx4

A popular choice for advertising boards, corporate and educational signage and live event visuals.

- Input up to 4K at 30 fps
- HDMI input
- 4 x HD 1080p outputs
- HDCP support



Fx4-SDI

A great solution for live event staging and televised videowalls.

- Input up to 4K at 60 fps
- HDMI and DisplayPort Inputs
- 4 x SDI 1080p outputs
- Loop-through technology to create
- display walls of any scale



FX4

The perfect solution for the most creative videowalls of any scale.

- Input up to 4K at 60fps
- HDMI & DisplayPort Inputs
- 4 x HD 1080p outputs
- HDCP support
- Loop-through technology to create display walls of any scale



Fx4-HDR

builds on the success of its Fx4 and x4 predecessors and brings the superb HDR 10-bit colour clarity, 4K60 resolution as well as audio support into the mix.

- HDMI 2.0 input
- Fully HDCP2.2 capable
- Audio support
- Rotates, crops & scales

iolite Controllers

The ability to install multiple screens & drive them from a single, simple unit has become central to businesses wanting to enhance conferencing and presentation facilities. Ideal for boardrooms, meeting rooms, professional reception areas, & retail displays.

iolite 600

The iolite is a discreet solution for small to medium scale video walls. The self contained video wall controllers fit perfectly into retail, public and corporate environments and offer incredible flexibility.





Reliable wall controllers

Providing complete videowall management over control rooms of any size, Datapath’s portfolio of controllers offer scalable solutions for a wide range of applications. Ideal for command and control centres, such as traffic management centres, telecom operators, utility companies security applications and defence. Datapath VSN systems are also perfect for large-scale entertainment settings.



VSN 11 Series

Designed for environments that demand high performance and reliability the VSN 11 series systems have been redesigned to provide users more memory, the latest processors and enhanced performance.



VSN 9 Series

Designed for environments that demand high performance and reliability the VSN 9 series systems have been redesigned to provide users more memory, the latest processors and enhanced performance.



VSNMicro 600

The VSNMicro 600 platform is fully customisable with options available for different Intel processors, hard drive sizes and specifications, memory configurations and software choices.

Wall Designer Software

Datapath’s Wall Designer software allows users to design complex display walls of all sizes & configuration, before deploying and continuously managing content.



Wall Designer software is FREE to download from www.datapath.co.uk/wall-designer

WallControl software

Datapath have a range of software tools to plan, execute & interact with complete video wall set-ups. Whether there is a small videowall in a single location or multiple large walls across a number of sites, Datapath have a number of applications to manage, fault find & collaborate when using videowalls.

- WallControl 10 Standard – Identify, tag & manage mixed media sources using templates
- WallControl 10 Pro – Manage of multiple video walls with assigned user access
- Quant – Stream physical source content connected to Datapath controllers to any user on the network



Ideal for all Datapath VSN and iolite videowall controllers.



Video Capture Cards

Ranging from 4K capture, to small profile cards, Datapath have a solution to meet all requirements. Use the Vision Matrix to find the ideal capture card. Datapath’s Vision range of capture cards provide high performance features which allow for unparalleled flexibility and use in a wide variety of applications.



VisionSC Range

The future of the AV industry is 4K. The VisionSC range, made up of DisplayPort1.2, SDI and HDMI inputs offers 4K capture up to 60 frames per second, 10-bit colour transfer and HDCP compliance. The range is ideal for a variety of markets where high end video capture is needed, including Medical, Broadcast, Defence and Security.



VisionAV Range

The VisionAV range is all about built-in, synchronised, audio capture, making the cards ideal for lecture capture, web casting and video conferencing.



Vision Range

Datapath’s Vision range covers a wide array of applications such as lecture capture, medical imaging and video conferencing. The Vision range consists of PCIe cards with DVI or SDI inputs, all of which can be used in a VSN system if needed.



VisionLC Range

For applications that do not require MultiStream clients, the Datapath LC range of capture cards are the perfect choice. Available in single channel HDMI, dual channel HDMI and single channel SDI, the VisionLC range is ideal for adding to a lecture capture or medical system.



Vision Range

Offers an on-board alpha blending capability, allowing a secondary source of frames to be overlaid on to the outgoing display in real time. The optional use of an overlay watchdog ensures that the application supplying the overlay is in constant control. If any problems are detected the card will ensure integrity of the primary signal by preventing the overlay from obscuring the live signal.

Graphics Card Products

Image4K Graphics Card

Designed for professional, multi-screen and video wall installations, the Image4K is a very powerful graphics card, enabling scalable solutions, that delivers full 4K60 4:4:4 content over four HDMI 2.0 outputs.



ImageDP4+ Graphics Card

The ImageDP4+ is a four lane powerful graphics processor with improved memory and PCI Express bandwidths to provide responsive performance at up to double the resolution of previous Datapath graphics cards.





A legacy of innovation and excellence. Jupiter provides game-changing collaborative visualisation solutions which enable our customers to see and share the information required to manage today's enterprises – from anywhere and on virtually any device.



PixelNet® 2.0

The perfect convergence of AV and IT.

PixelNet 2.0 hardware adds native support for 4K video, fiber network, and audio for a scalable and ultra high definition video distribution system that can support an unlimited number of inputs and displays in multiple locations.

PixelNet 2.0 hardware increases the density of processing power, connecting more sources and displays to a single Input or Output Node, while providing centralised control to support a wide variety of installations with live audio and video, streaming data, and other real-time sources of information for control rooms, conference rooms, lobby displays, offices and classrooms.



J- Series Display Wall Processor

J-Series display wall processors are the latest industry leading products from Jupiter Systems.

The J400 and J600 processors are designed from the ground up to be fast, efficient and cost effective yet simple to deploy. Since the J-Series are appliance based, configuration of the unit is designed to be streamlined and eliminating the need for complex setup time. Simply rename all the sources, configure the geometry of the video wall to match the displays and the system is done with the configuration. The web based configuration and management tool works with any computer, eliminating the need for any installation requirement. Setting up a video has never been easier!



C-Series 4K Display Wall Processor

The Jupiter C-Series is a cost effective line of 4K display wall processors featuring the Canvas collaborative visualisation software platform. Ideal for smaller installations, C-Series processors come fully pre-configured as stand-alone display wall processors with high-performance hardware that can decode up to 8 IP streams and support up to 10 direct video connections.

C-Series processors can be used as a stand-alone solution driving a single video wall. The C-Series also ships with the award winning Canvas collaborative visualisation platform, automatically creating an enterprise-ready deployment that can be fully integrated with any other display wall processor or Canvas client.





LEYARD™

Leyard is a global leader in the design, production, distribution and service of digital displays, video walls & visualisation products worldwide.

Leyard® DirectLight® X LED Videowall System

Next-Generation LED Videowall Solution

The next-generation Leyard DirectLight X LED Videowall System is a family of seamless, ultra-fine pixel pitch LED videowall displays with integrated off-board electronics, power supply & built-in advanced videowall processing. With a 27" cabinet, Leyard DirectLight X features a 16:9 aspect ratio, includes an ADA-compliant mounting system for wall mounting and is fully front-serviceable.

- Supports the closest viewing distances with outstanding image quality
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Features Leyard® WallDirector™ Software for simplified installation, monitoring & videowall management
 - Integrated Leyard® WallSync™ technology eliminates video tearing and delivers genlock synchronisation
 - Mission-critical off-board electronics and hot-swappable Leyard® Remote Power Supplies for 24x7 reliability
 - Includes Leyard® EasyAlign™ Mounting System to deliver <4" profile install depth with precise alignment, front installation & front serviceability



Available in
0.7, 0.9, 1.2, 1.5,
1.8 & 2.5mm pixel
itches



The Leyard Group of companies & brands, which includes Planar Systems & eyevis, is comprised of displays, entertainment & lighting system solutions. Leyard is the number one market share leader in the LED display market & fine pitch LED and offers indoor, outdoor, fixed a& creative displays (Futuresource 2017). Used in applications such as broadcast, sports arenas, stadiums, advertisement networks, retail digital signage, control rooms, exhibitions, large scale events & digital cultural experiences, Leyard enjoys marquee installations globally & has over 300 patents in display technology.



Available in 1.2, 1.5, 1.8 & 2.55mm pixel pitches

LED Video Wall - Planar TVF Series

Stackable Front Access LED Video Walls

The Planar® TVF Series is a family of fine pitch LED video wall displays. Giving a new meaning to multi-functionality & quick installation, the Planar TVF Series offers front serviceability & a creative stackable design that eliminates cabinet-to-cabinet cabling & reduces the complexity of installation & vertical alignment.



Indoor models available in 2.5, 3.9, 4.8 & 5.9mm pixel pitches

Outdoor models available in 2.9, 3.9, 4.8, 5.9, 7.8 & 10.4mm pixel pitches

Indoor & Outdoor LED Video Wall - Planar VVR Series

The Planar® VVR Series is a family of indoor & outdoor LED video wall displays designed to meet the fast-paced needs of rental & staging, large venue & event applications. Delivering fast assembly & easy access to electronics, Planar VVR Series LED displays feature magnetically-attachable cabinets with a quick-lock system to support single-person handling.

Leyard® LED MultiTouch

Leyard LED MultiTouch is the industry's first completely seamless interactive LED videowall. Using Leyard® PLTS™ (Pliable LED Touch Surface™) technology & a sleek framing system, Leyard LED MultiTouch provides a 32-point simultaneous interactive surface for a dynamic multi-user experience.





PLANAR

At Planar, a Leyard company, the focus is on how you use your displays, the features that really matter to you & the environments you use them in.

Planar finds ways to help you solve problems you might not even know you have with our pioneering efforts in a variety of industries. With three decades of experience in flat panel display technology, projection and processing, Planar brings deep technology expertise to big display challenges, helping you understand the technology options available to you. You may not realise it, but the chances are you've already had your eyes on a Planar display. From the Sahara to Siberia and Shanghai to St. Louis, you'll find Planar on desktops, in airports, in planes, trucks, hospitals, ATM machines, retail stores, gas pumps and in homes all over the world.



Unprecedented installation flexibility

Clarity® Matrix® G3 LCD Videowall System evolves the superior performance and mission-critical reliability of previous Clarity® Matrix® LCD Videowall System versions to deliver the ultimate tiled LCD video wall solution.

With an off-board Video Controller, Clarity Matrix G3 becomes the industry's first LCD videowall solution to embed advanced video processing directly into the product.

- Built-in videowall processing supports 4K at up to 60Hz & scaling across video wall or separate sections of videowall
- 1.7mm tiled bezel width, available in 46" and 55"
- Features Leyard WallDirector Software for simplified installation, monitoring and videowall management
- Integrated Leyard WallSync technology eliminates video tearing and delivers genlock synchronisation
- Mission-critical off-board electronics & hot-swappable Leyard Remote Power Supplies for 24x7 reliability
- Includes Planar® EasyAxis™ Mounting System for precise alignment and thinnest profile
- Available with Planar® ERO™ protective glass, fibre video extension, passive 3D and multi-touch models



Interactive LCD videowall system

The Clarity® Matrix® MultiTouch LCD Videowall is an ultra-slim profile touch screen videowall ideal for public spaces or collaboration environments.

Utilising the latest touch technology, Clarity Matrix MultiTouch enables up to 32 touch points and allows multiple users to simultaneously interact with the videowall without affecting other users.



Mosaic Architectural LCD Video Wall

Planar® Mosaic® Architectural Video Walls redefine interior spaces by providing endless possibilities for creative expression and offering a dynamic new way to deliver art and information. The Mosaic video walls can create a desired emotion or build a brand experience in any space.

The video walls feature different sizes of LCD display tiles, including a 22" truly square LCD display tile. Tiles can be mounted in any position relative to each other, and individually at almost any angle. Planar Mosaic video walls also make displaying content easy – each tile is programmed at the time of installation to know its own location and orientation relative to the others.

Transparent LookThru OLED Planar LookThru



The Planar® LookThru™ Transparent OLED Display makes it possible to create truly see-through installations with a virtually frameless glass design by utilising cutting-edge Organic Light Emitting Diode (OLED) technology, eliminating the need for a backlight or enclosure. With 38 percent light transmissivity, the glass delivers all the benefits of interactive digital signage while allowing consumers to see the product or scenes behind the display.

Planar LookThru Transparent OLED Displays are ideal for retail merchandising, corporate displays, museum exhibits, award or trophy cases in education or corporate settings, tradeshow exhibits and a wide range of other architectural applications.





DA-LITE

For environments with uncontrolled ambient light, there's no better solution than Da-Lite's ALR lineup. Our industry-leading surfaces are designed to achieve optimal ambient light rejection. The result is a bright, speckle-free image without glare – no matter how much light is in the room.

WITHOUT ALR

For environments with uncontrolled ambient light, there's no better solution than Da-Lite's ALR lineup. Our industry-leading surfaces are designed to achieve optimal ambient light rejection. The result is a bright, speckle-free image without glare – no matter how much light is in the room.

WITH ALR

ALR Premium Ambient Light-rejecting Technology

As projectors develop further, so too are projection screens with much larger sizes, models and range of exciting new projection surfaces being created. 4K UHD and ambient light rejecting projection surfaces are increasingly being requested and quoted, as the industry responds to growing requirements from clients.

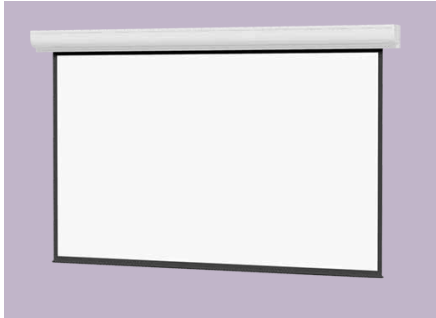
4K UHD has all the potential to be adopted as the visual standard that the world aspires to as more and more content is produced.

What Da-Lite can offer your customers...

- Projection surfaces for 4K & UHD projection
- Fixed frame projection screen
- Quick customisation on all products
- Ambient light rejecting (ALR) surfaces
- Fast-fold NXT projection screens
- Design centre for custom & challenging requests
- Tab-tensioned projection screens

4K/UHD surfaces available

Pixel preservation for perfect detail, uniformity and true colours make HD progressive the ideal choice for high resolution (UHD, 4K, 8K) projection.



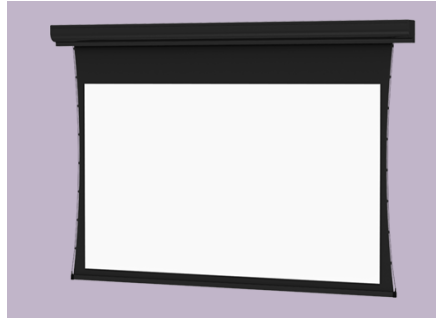
Advantage Electrol

Motorised Contour screen

The Advantage® Electrol® screen features simple in ceiling installation that can be done in two stages. The screen case can be installed during the rough-in construction stage & the fabric assembly can be completed during the finishing stage.

Key Features

- Contour Electrol
- Format: Wide (16:10)
- Screen Diagonal (inches): 109
- Size (inches): 57.5 x 92
- Options: 220V Motor



Tensioned advantage electrol

Ceiling recessed screen

The Advantage series from Da-Lite offers the most extensive ceiling recessed projection screen with a perfectly flat tab-tensioned surface, a unique 2-step installation & a wide variety of connectivity & surface options. Available with HD progressive for high resolution projection.

Key Features

- 123" Diagonal / 16:10 Aspect Ratio
- HD Progressive 0.9 Surface
- 0.9 Gain / 170° Viewing Angle
- Smooth Roll Technology

Renowned for...

the invention of the silver screen, HD progressive for high resolution projection and Parallax for Ambient Light Rejection applications.



White Boards

IDEA Wide Format screen

The Interactive Dry Erase Application or IDEA™ Screen can be used as a touch screen and as a whiteboard with dry-erase markers. Featuring upgraded durability, surface uniformity and rigidity to ensure a superior interactive experience, all IDEA Screens are also magnetic.

Key Features

- Hotspot-free under projection
- Allows for projection and writing on the same surface
- Magnetic, dry erase surface



Tensioned contour electrol

Wall/ceiling mounted

The Contour series from Da-Lite is an easy to install wall/ceiling mounted projection screen with a perfectly flat tab-tensioned surface and a wide variety of connectivity and surface options. Available with HD Progressive for high resolution projection.

Key Features

- 94 Advantage Electrol
- 16:10 Tab tension
- HD Progressive 0.9 surface ideal for moderate to high output projectors





PLANAR

Disney *nature*
BEARS

Planar's large format displays are designed for demanding applications with high durability and performance requirements. From communicating information to enhancing ambience, Planar's flat panel display monitor lines are the ideal complement to any retail store, lobby, control room, or other professional application.

Planar offers a selection of commercial large format LCD displays ranging in size, price, functionality and features. Each of Planar's large format LCD displays is designed for demanding applications with high durability and performance requirements.



Planar UltraRes series

Best in class 4K displays with exceptional clarity & advanced processing available in 75", 86" & 98"



Planar QE series

An impressive end-to-end solution for designing, distributing & playing back 4K content available in 75" - 98"



Planar EP series

Professional 4K resolution displays equipped with commercial-grade features available in 50", 58" & 65"



Planar EPX series

100" 4K resolution (3840 x 2160) LCD display with high brightness of 700 nits, in non-touch & touch models

Planar QE series 75" – 98" 4K LCD displays

Planar® QE Series is a line of 75", 86" and 98" Ultra HD resolution (3840 x 2160) LCD displays that provide a simply impressive end-to-end solution for designing, distributing and playing back ultra-high resolution content on a single display or multiple displays within a network, dramatically reducing installation cost and complexity.

Including
MultiTouch
models



Planar UltraRes series 75" – 98" 4K LCD displays

The Planar® UltraRes™ Series is a line of 75", 86" and 98" Ultra HD resolution (3840 x 2160) professional LCD displays with best-in-class image and colour quality for native 4K and up-scaled content.

Planar UltraRes Series displays offer superior performance with exceptional 4K clarity & advanced processing ideal for applications ranging from collaborative meeting spaces to high impact digital signage. Multi-touch models are also available.



Planar EP series 50" – 65" 4K LCD

The Planar® EP Series is a line of Ultra HD resolution (3840 x 2160) professional LCD displays that offer best-in-class reliability with stunning image quality. The displays come standard with commercial-grade features required for digital signage, corporate and control room environments. Also available in touch versions, Planar EP Series displays bring interactivity to the 4K immersive experience.





SONY

BRAVIA 4K Professional Displays

Bring the incredible depth and quality of 4K HDR resolution to your business
 Ideal for: Corporate presentation | Digital signage | Video conferencing | Education

Sony Professional Displays features HD, 4K and 8K resolution models with screen sizes to suit every application. Ideal for digital signage, screen mirroring and a range of professional solutions, our displays feature a range of innovative LCD, HDR and OLED display technologies for superior image quality with easy operation, extensive integration options and low ownership costs.

The slim, energy-efficient BRAVIA Professional Displays combine bright, beautiful 4K HDR images with easy operation, extensive integration options and low ownership costs.

The 4K Professional Displays are the educated choice for richer teaching and learning in classrooms, colleges and universities.

Discover the benefits of our 4K Professional Displays for corporate presentations, collaboration, signage, video conferencing and more.





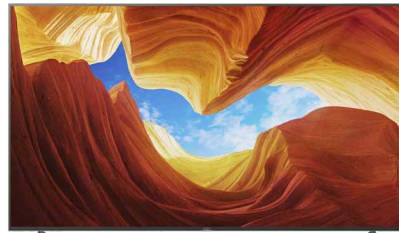
Entry Level 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie | 10W (2CH)
- HDR10/HLG/ Dolby vision
- DVB-T/T2, 1(Digital/Analog)
- Inputs: 4x HDMI 2x USB
- Full Range (Bass Reflex)



Full HD Series

- Available in 80 cm (32")
- High Dynamic Range
- Full HD Resolution (1920 x 1080)
- X-Reality™ PRO
- YouTube™ and more



Mid 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie, Direct (Full Array LED)
- DR10/HLG/Dolby Vision, 10W (2CH)
- VB-T/T2, 1(Digital/Analog)
- Inputs: 4x HDMI 2x USB
- Full Range (Bass Reflex)
- Hotel Mode | VESA: 300x300



Commercial 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie
- HDR10/HLG | 10W (2CH)
- NO TUNER, Inputs: 4x HDMI 2x USB

Model	Descriptions
Entry Level 4K Series	
FWD43X80H	43" Entry Level 4K Series
FWD49X80H	49" Entry Level 4K Series
FWD55X80H	55" Entry Level 4K Series
FWD65X80H	65" Entry Level 4K Series
FWD75X80H	75" Entry Level 4K Series
FWD85X80H	85" Entry Level 4K Series
MID 4K SERIES	
FWD55X90H	55" Commercial 4K Series
FWD65X90H	65" Commercial 4K Series
FWD75X90H	75" Commercial 4K Series
FWD85X90H	85" Commercial 4K Series
Commercial 4K Series	
FW43BZ35F	43" Commercial 4K Series
FW49BZ35F	49" Commercial 4K Series
FW55BZ40H	55" Commercial 4K Series
FW65BZ40H	65" Commercial 4K Series
FW75BZ40H	75" Commercial 4K Series
FW85BZ40H	85" Commercial 4K Series
Full HD Series	
FWD32W66E	32" Full HD HDR Professional Display

Have you got all the accessories you need?
Head to our mounts & accessories section to complete the package.

See our Mounting Solutions **Page 64-69**



Quick, Simple, and secure installation

Suggest the X-Large Landscape Mount, XMSIU





SMART®

Technology designed for learning outcomes

By changing the way knowledge can be shared, SMART empowers everyone – from primary school students to innovators in Fortune 500 companies – to come together, explore & expand on ideas, bringing them to life without geographical or technological limitations.

SMART Board® Interactive Displays

Unparalleled collaborative experience

When multiple students contribute to projects at the same time, interpersonal skills, creativity and confidence grow.



FREE
software
with your
SMART Board®
interactive
display

Free embedded software: iQ Android™ embedded computing

Free annotation software: SMART Ink®

Free interactive lesson software: SMART Notebook® basic version

Free interactive lesson content: SMART Exchange®



SMART[®] Solution for Education



Interactive Displays – SMART



Screen Size: 75", 86"

SMART Board SBID 7000R series

The new SMART Board 7000R series positioned as a new premium offering in our education lineup, focused primarily on higher grade levels in education (secondary through post-secondary / higher education).



Screen Size: 65", 75", 86"

SMART Board 6000S series with iQ

Bridge physical & digital learning Exclusive ToolExplorer™ technology enables students to manipulate real world objects that are automatically recognized by the display.



Screen Size: 65", 75", 86"

SMART Board MX - V2 series with iQ

Meet the user and budget friendly solution to elevating your outcomes. The SMART Board MX series has all the interactive tools educators need at a great value. Designed & built to last, making it a flexible and affordable alternative to classroom projectors.

Model	Size	Resolution	Touch
SMART BOARD 7000R SERIES			
SBID7286R	86"	4K	HyPr EMR
SBID7275R	75"	4K	HyPr EMR
SMART BOARD 6000S SERIES			
SBID6265S	65"	4K	HyPr In-Glass
SBID6275S	75"	4K	HyPr In-Glass
SBID6286S	86"	4K	HyPr In-Glass
SMART MX-V2 SERIES			
SBIDMX286-V2	86"	4K	HyPr IR
SBIDMX275-V2	75"	4K	HyPr IR
SBIDMX265-V2	65"	4K	HyPr IR
SMART PODIUM			
SP624	24"	1920X1080	Capacitive

Education Software	
SMART Learning Suite	
ED-SW-1	SMART Learning Suite, 1 year subscription
ED-SW-2	SMART Learning Suite, 2 year subscription
ED-SW-3	SMART Learning Suite, 3 year subscription
ED-SW-4	SMART Learning Suite, 4 year subscription
SMART Learning Suite Software Maintenance	
ED-SW-EXT-1	1 year extended software maintenance
ED-SW-EXT-2	2 year extended software maintenance
ED-SW-EXT-3	3 year extended software maintenance
ED-SW-EXT-4	4 year extended software maintenance



SMART® Solution for Business

SMART displays and software help teams collaborate – in any work environment. The way we work is changing, and your technology needs to keep pace. SMART solutions enable more productive and effective collaboration leading to faster results – moving your business forward.

SMART Board 7000R series with iQ

Our flagship interactive display. Featuring HyPr EMR Touch, the most advanced writing experience, and collaboration software.



SMART MX-V2 Pro series

Meet the user and budget friendly solution to boosting team productivity. The SMART Board MX Pro series has all the interactive tools teams need to collaborate at a great value. Designed and built to last, the MX series is available in 65", 75" and 86" sizes, designed and built to provide ROI for years to come.

SMART Podium 624

Communicate more effectively. While projecting to a large display, presenters can add notes or illustrations on the touch screen using the cordless, battery free pen – while facing the audience. The SMART Podium also lets instructors deliver training courses from a distance – anywhere, anytime.

Model	Size	Resolution	Touch
SMART BOARD 7000R-P SERIES			
SBID7286R-P	86"	4K	HyPr EMR
SBID7275R-P	75"	4K	HyPr EMR
SMART MX-V2-PW SERIES			
SBIDMX286-V2-PW	86"	4K	HyPr IR
SBIDMX275-V2-PW	75"	4K	HyPr IR
SBIDMX265-V2-PW	65"	4K	HyPr IR
SMART PODIUM			
SP624P	24"	1920X1080	Capacitive

Enterprise Software	
SMART Meeting Pro Software – Personal Edition	
SMPPE-365	SMPPE-365 SMART Meeting Pro – Personal license (Windows only)
Software Maintenance	
SSMI-SPE	SMART Meeting Pro (Personal license- Windows only) - 1 year standard software maintenance (Required)
SWMI-SPE	SMART Meeting Pro (Personal license- Windows only) - 1 year extended software maintenance
SWM2-SPE	SMART Meeting Pro (Personal license- Windows only) - 2 years extended software maintenance
SMART Meeting Pro Software – Room Edition	
SWMPI-SMP	SMART Extended Software Maintenance 1 Year for SMART Meeting Pro (Room Edition)
SWM2-SMP	SMART Extended Software Maintenance 2 Year for SMART Meeting Pro (Room Edition)
SSMY-SMP	SMART Meeting Pro (Room Edition) - 1 year standard software maintenance



Free with every education board



SMART Learning Suite (SLS)

Turn static content into interactive lessons

The ultimate education software suite combines lesson delivery, activities, assessments and collaborative workspaces. Suite includes both desktop and online experiences.

Online experience SLSO lets teachers add interactive game-based and collaborative activities to a variety of file types, and send lessons to student devices so they can complete individual handouts or work together in shared workspaces.



SMART TeamWorks™

Plan. Collaborate. Recap.

SMART TeamWorks gives your team the ultimate end-to-end collaboration experience, ease-of-use and flexibility – from any device, on any conferencing platform.

SMART Meeting Pro®

Unbound workspaces.

SMART Meeting Pro workspaces are unbound and virtually unlimited.

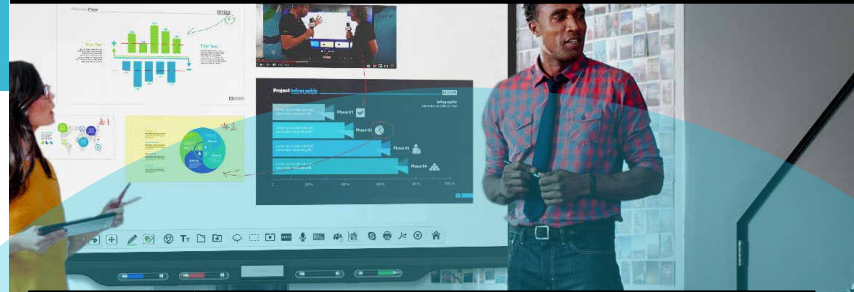
Workspaces expand as you add files, links and notes – even over multiple displays and meetings.



SMART Remote Management

Any device. Any location.

Push updates. Send messages. Run diagnostics. SMART Remote Management lets you efficiently maintain, secure and support all your devices – including SMART Board displays with iQ.



SMART Remote Management Software (SRM)

SRM-1	SMART Remote Management - 1 year subscription (unit pricing per device)
SRM-2	SMART Remote Management - 2 year subscription (unit pricing per device)
SRM-3	SMART Remote Management - 3 year subscription (unit pricing per device)
SRM-4	SMART Remote Management - 4 year subscription (unit pricing per device)
SRM-5	SMART Remote Management - 5 year subscription (unit pricing per device)

SMART TeamWorks Software

Room Edition

TW-RE-SW-1	TeamWorks Room Edition software 12 months
TW-RE-SW-3	TeamWorks Room Edition software 36 months

Connected Edition

TW-CE-SW-1	SMART TeamWorks Connected edition software 12 month subscription (up to 8 remote devices)
TW-CE-SW-3	SMART TeamWorks Connected edition software 36 month subscription (up to 8 remote devices)

TRAINING Sessions

SVC-TMXF	Full-day SMART Training session
SVC-TMXH	Half-day SMART Training session

TRAINING Sessions-- Online

SVC-PDBI0	SMART Certified Trainer (Online - Bundle)
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CHIEF Installer Inspired

Digital signage mounts from Chief maximise the impact of the content. Chief strives to provide a digital signage solution that is strong, functional, aesthetically pleasing and easy-to-install. Whether it be sports arenas, retail, airports, health or education institutions around the world, architects and specifiers choose digital signage mounts from Chief.

- Solutions for a Big Outdoor World
- For ergonomic workspaces that improve employee wellness & increase productivity
- Easy to Specify. Easy to Order. Easy to Install
- Modern Design Meets Flexibility in the Digital Signage Enclosure

Mounting Solutions



RPA Universal & Custom Ceiling Projector Mounts

This Universal Projector Mount is coupled with the newly designed SLBU Universal Interface Bracket. This 2nd Generation Interface Technology has enhanced security & unlimited projector access.

RPA Elite Universal Projector Mounts

Focusing on speed of installation, these universal elite mounts are packed with easy-to-use features that save time & maximise projector security.

VCMU Heavy Duty Universal Projector Mount

This mount provides the strong support you need for mounting heavy LCD/ CRT projectors. Micro adjustments allow you to quickly achieve registration. Includes the universal HBU bracket that is compatible with most heavy duty projectors.



*Shown with column

VPAUB Vertical & Portrait Projector Mounts

Chief's VPAU projector mount allows designers to safely add vertical or portrait projection solutions to plans for fresh looking results. Installers will enjoy a robust feature set that makes installation easy.



CMS Adjustable Extension Columns

Save installation time & maximise security with these adjustable columns.



Angled Ceiling Plate

Perfect for projector installations on an angled ceiling.

- Adjusts from -5° to +95° to level a mount from an angled ceiling
- Three slotted mounting holes allow horizontal & vertical adjustment for a precise installation

Model	Descriptions
Projector Mounts	
RPAUW	UNIVERSAL RPA PROJECTOR MOUNT
RPMAU/W	UNIVERSAL RPMA PROJECTOR MOUNT
VCMU	HEAVY DUTY PROJECTOR MOUNT, UNIVERSAL
VPAUB	Vertical /Portrait projector mount
Projector Columns	
CMS003W	FIXED PIPE 76MM (3")
CMS060W	FIXED PIPE 1.5M(60")
CMS012018W	ADJ. PIPE 305MM (12") TO 457MM (18")
CMS018024W	ADJ. PIPE 457MM (18") TO 610MM (24")
CMS0305W	ADJ. PIPE 36"-- 60"
Projector Ceiling Plates	
CMS115W	6" Speed-Connect Ceiling Plate, White, Threaded
CMA395W	ANGLED CEILING ADAPTER, THREADED
CMA365B	TRUSS CEILING ADAPTER, THREADED
CMA110B	8" FLAT CEILING PLATE, THREADED
Projector Accessories	
CMS261W	CUT-OFF THREAD ADAPTER
CMA640B	DEC RING, 1.9" CMS ADJ INSIDE CLMN
CMA347B	VIBRATION DAMPER MOUNT





Wall Mount Solutions

Flat Panel Floor Support System

The Flat Panel Floor Support System uses the floor instead of the wall to support displays, while maintaining a low profile. This eliminates the need for wall inspection & remediation, saving time & cost across large rollouts.

The two uprights support the mount & can be moved to adjust to outlets or other obstructions on site, while keeping the flat panel placement precisely where the system designer wants it. Cables can be run down through the uprights or behind the middle cover. The lower section houses an included component storage panel, and the lower cover can be customised to match surrounding finishes for superior aesthetics.



TEMPO FLAT PANEL FLOOR SUPPORT SYSTEM
 Chief mount sold separately. Compatible with:
LTM1U, MTM1U, LSM1U, MSM1U, RXF2, RLF2 and RMF2.
 Weight Capacity: 200 lbs
 Center of Display Height Range: 51.6 – 75.1"

Model	Descriptions	Model	Descriptions
Wall Mounts - Fixed - FUSION Series		Wall Mounts - Tilt - FIT Series & FTR	
MSM1U	Medium FUSION™ Micro-Adjustable Fixed Wall Mount.	FTR1U	10-32" UNIVERSAL TILT MOUNT. Small Flat Panel Fixed Wall Display Mount, 50X50 to 200x200mm
LSM1U	Large FUSION™ Micro-Adjustable Fixed Wall Mount.	RMT2	26"-42" UNIVERSAL TILT MOUNT. Medium FIT™ Tilt Wall Mount.
XSM1U	X-Large FUSION™ Micro-Adjustable Fixed Wall Mount.	RXT2	40"-80" UNIVERSAL TILT MOUNT. X-Large FIT™ Tilt Wall Mount.
Wall Mounts - Tilt - FUSION		Wall Mounts - Fixed - FIT Series	
MTM1U	Medium FUSION™ Micro-Adjustable Tilt Wall Mount.	FSR1U	10 -32" Universal Fit Mount. Small Flat Panel Fixed Wall Display Mount, 50X50 to 200x200mm
LTM1U	Large FUSION™ Micro-Adjustable Tilt Wall Mount.	RMF2	26"-42" UNIVERSAL FIXED MOUNT. Medium FIT™ Fixed Wall Mount.
XTM1U	X-Large FUSION™ Micro-Adjustable Tilt Wall Mount.	LSM1U	Large Landscape
Wall Mounts - Swing Arm Brackets		XSM1U	Extra Large Landscape
TS318TUB	Medium THININSTALL™ Dual Swing Arm Wall Mount - 18" Extension.	MTMPIU	Fusion Micro Adjustable PORTRAIT Tilt Wall Mount
PDRUB	Large Flat Panel Swing Arm Wall Mount - 37" Extension.	Wall Mounts - PORTRAIT - FUSION	
		MTMPIU	Medium FUSION Portrait Tilt Wall Mount.

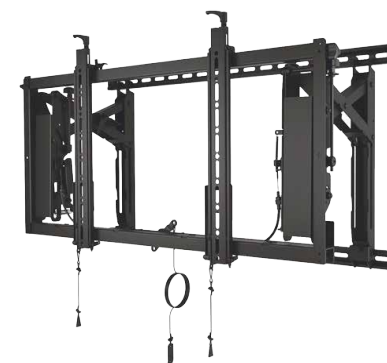


Video Wall Mount Solutions

ConnexSys™ Video Wall Landscape Mounting System with Rails

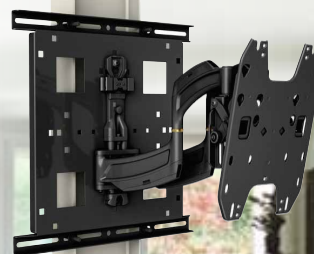
Chief's ConnexSys Video Wall Mounting System solves common video wall challenges of speed, alignment, serviceability and rigidity. The ConnexSys Video Wall Mounting System provides the ability to level each row once by using strut channel to connect multiple mounts together with a simple-to-install system that can handle the largest requirements.

The LVSIU ConnexSys Video Wall system landscape mount ships with rails for each mount.



TS Thinstall Series Swing Arm Display Wall Solutions

Chief's Thinstall Series Swing Arm Mounts are ultra low-profile full-motion wall mounts for LED, LCD and plasma TVs and displays. These sleek, ruggedly-constructed solutions have low 1.5 to 1.8" (38 to 46 mm) profiles, are easy to install & extend up to 25" (635 mm).



Model	Descriptions		
Wall Mounts - Video - CONNEXSYS with Rails for alignment			
LVSIU	ConnexSys™ Video Wall Landscape Mounting System with Rails.		
NEW--Wall Mounts - Video - FCAVIU Pull-out Adaptor Accessory			
FCAVIU	FUSION Pull-Out Adaptor Accessory -- Team with either MSMIU, LSMIU, XSMIU or MTMPIU to create a landscape or portrait budget pull out videowall mount.		
MSMIU	Medium Landscape	XSMIU	Extra Large Landscape
LSMIU	Large Landscape	MTMPIU	Fusion Micro Adjustable PORTRAIT Tilt Wall Mount
Wall Mounts - Swing Arm Brackets			
TS318TUB	Medium THINSTALL™ Dual Swing Arm Wall Mount - 18" Extension. A lightweight, low-profile full-motion wall mount for TVs 26-47".		
PDRUB	Large Flat Panel Swing Arm Wall Mount - 37" Extension. This swing arm mount allows for perfect flat panel TV placement and ensures ideal viewing from any angle.		





Fusion Series ceiling mounts are engineered to provide time saving features for easy display installation. Tool-free adjustment options quickly deliver precise screen placement. Customise your installation with a full line of supporting accessories.



Panel Ceiling Mount Solutions

Model	Descriptions
Panel Ceiling Mounts	
MCMIU	FUSION™ Medium Flat Panel Ceiling Mounts are installer inspired and offer perfect TV positioning & flexible adjustments for medium flat panel screens.
LCMIU	FUSION™ Large Flat Panel Ceiling Mount. Installer inspired and offer perfect TV positioning and flexible adjustments for large flat panel screens. Great for digital signage installations.
XCMIU	FUSION™ X-Large Flat Panel Ceiling Mount. Installer inspired and offer perfect TV positioning and flexible adjustments for large flat panel screens. Great for digital signage installations.
Panel Ceiling Mount Poles	
CPA018	Pin Connection Column 18" Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
CPA060	Pin Connection Column 60" (152.4 cm) . Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
CPA120B	Pin Connection Column 120" (304.8 cm). Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
Panel Ceiling Mounts Plates	
CPA330	"Pin Connection Offset Ceiling Plate. Chief offers a variety of ceiling plates that are compatible with: CPA extension columns
CPA395	"Pin Connection Angled Ceiling Plate Perfect for projector or flat panel installations on an angled ceiling. Chief offers a variety of ceiling plates that are compatible with
CPA365	"Pin Connection Offset Ceiling Plate. Chief offers a variety of ceiling plates that are compatible with



MCMIU Fusion Medium Flat Panel Ceiling Mount

Chiefs FUSION™ Flat Panel Ceiling Mounts are installer inspired and offer perfect TV positioning and flexible adjustments for medium flat panel screens.



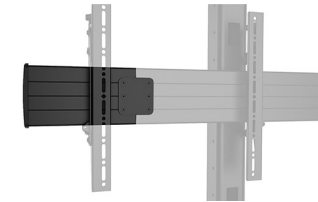
CPA Pin Connection Column Panel Ceiling Mount Poles

Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black and silver.



CPA Pin Connection Panel Ceiling Mounts Plates

Chief offers a variety of ceiling plates that are compatible with: CPA extension columns; LCM Single Display Ceiling Mounts; MCM Single Display Ceiling Mounts; LCM Multi-Display Ceiling Mounts



FUSION™ Freestanding and Ceiling Extension Brackets

The FCAX extension brackets can be used with the LVM, LBM, LCM floor and ceiling products to install larger displays & displays with wider mounting patterns.



Floor to Ceiling Mount Solutions

An aesthetic solution that adds stability to locations where the ceiling or wall aren't able to support an installation. Provides the advantages of Fusion ceiling mounts in a floor-to-ceiling form. Larger clamp clearance area requires less precision when cutting pipe for an easier installation.



Model	Descriptions
Floor-To-Ceiling Plates	
CPA351	Floor-To-Ceiling Low-Profile Collar Plate. An aesthetic solution that adds stability to locations where the ceiling or wall are not able to support an installation. Can be used with Fusion single or back to back display mounts. For use with CPA poles.
CPA353	Floor-To-Ceiling Clamp Style Plate. An aesthetic solution that adds stability to locations where the wall or ceiling are not able to support an installation. Floor load bearing. Provides the advantages of Fusion ceiling mounts in a floor-to-ceiling form. Larger clamp area requires less precision when cutting pole for an easier installation.



LPAUB Large Fusion Manual Adjustable Mobile AV Cart

The Fusion AV cart incorporates rounded edges and sleek features to give the cart a softer professional feel that fits well in corporate and classroom environments. The height can be adjusted by one person via hand or 1/2" hex bit on a power drill.



LFAUB Large Fusion™ Manual Height Adjustable Floor AV Stand

This floor AV stand incorporates rounded edges and sleek features to give a softer, professional feel that fits well in corporate and classroom environments. The height can be adjusted by one person via hand or 1/2" hex bit on a power drill.

Model	Descriptions
Carts & Stands	
PFIUB	4' - 7' MFP MOBIL CART. Large Flat Panel Floor Stand. Entry level, low-profile solution for mounting a flat panel on a floor stand. Ideal for digital signage and video conferencing.
LFAUB	LARGE FUSION STAND MAN ADJ, BLK. Large Manual Height Adjustable Floor Stand. Ideal for digital signage and corporate presentations with a softer, sleeker finish.
LPAUB	Large FUSION Cart Manual Adjustable, BLK. Large Manual Height Adjustable Cart. Ideal for digital signage and corporate presentations with a softer, sleeker finish.
PFCUB	4' - 6' LFP MOBIL CART. Large Flat Panel Mobile Cart. A lightweight mobile cart with a collapsible design, including telescoping height-adjustment and integrated cable management.
Carts & Stand accessories	
PAC710B	Height-Adjustable Accessory Shelf. A Height-Adjustable Accessory Shelf designed specifically for use with Chief flat panel mobile carts and floor stands.



Midwich APAC

Midwich is a leading global distributor of both audio visual solutions and unified communications and services, bringing over forty years of unrivalled industry expertise. Midwich specialists are trained by the vendors themselves and are on the cutting edge of technology with a passion for the industry. We're here to work with you on developing new business opportunities, advise you on complex, multi-manufacturer projects and deliver the best result for your clients. We will work closely with you to fully understand the scope of any given project and how we can best help you. Our mission is to support you every step of the way by sharing our knowledge so you can be successful from quote to delivery.

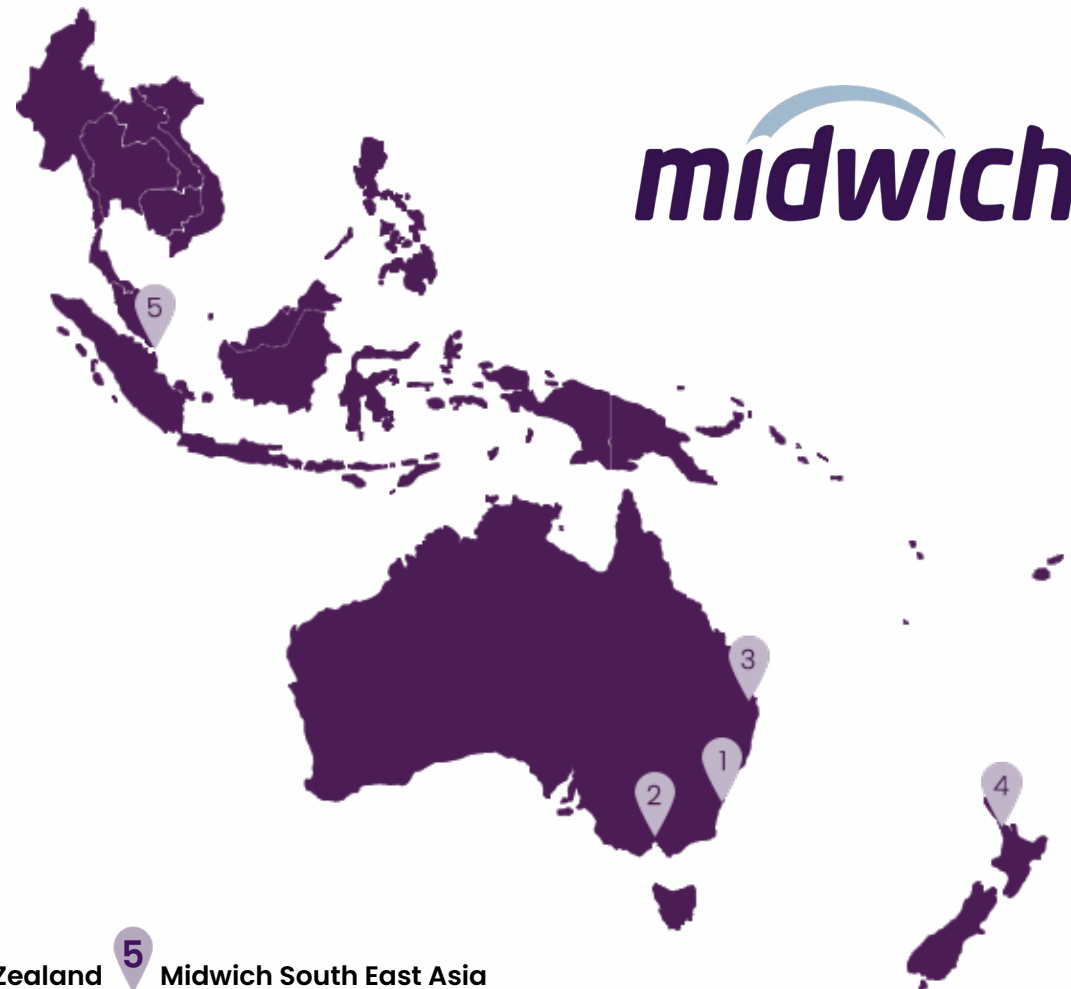
We are available to help you from 8.30 am until 5.00pm Monday to Friday. When contacting us, please provide us with your account details and order number so we may help you even faster.



Jason Coy
APAC Sales Director



Kelvin Thong
Business Development
Manager



Midwich Australia



Midwich New Zealand



Midwich South East Asia

We understand the value of being brand agnostic and do not have an 'own brand' product range. You can be 100% assured that our knowledgeable support teams will always provide totally objective advice on the best combination of products for your projects.

Contact us on 65 6950 5599 or sales@midwich.com.sg



Digital Signage



Collaboration



Room Booking



Video Conferencing



PTZ Cameras



Connectivity & Control



Touch Technology



Videowall Processing



Projection Screens



Interactive Displays



Commercial TV's



Technical Furniture



Mount Solutions

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midwich

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