

Release Version v2.8.0 (2012/12/19)

Modules:

Device Pack v 2.8.0

Supported Systems:

Mainconsole v 3.5.0 above

NVRmini 2 v 1.5.0 above

Titan NVR v 1.3.0 above

New Camera Supported:

ACTi	KCM5511
Arecont	AV8185DN, AV8365DN, AV20185DN and AV20365DN
AXIS	M3005
Bolide	BN1009/PTZ3GIP, BN1009/PTZWDRIP, BN1009M/PTZ-18, BN2002IP, BN2002WDRIP, BN2009AVAIRIP, BN2009IRIP, BN2009WDRVAIRIP, BN2035IRIP, BN2035WDIRIP, BN5002M-A, BN5009M-A and BN5035M-A
BOSCH	NTC-265-PI and NDN-265-PIO
Corum	CS-150-IO, CS-195-IO, CS-310-IO, CS-320-IO, CS-390-IO, CS-410-IO and CS-425-IO
Dlink	DCS-2310L, DCS-3112, DCS-6314, DCS-6915(Mainconsole support), DCS-7413 and DCS-7513
Eneo	GXB-1720M-IR, GXC-1605M, GXC-1606M-IR, GXC-1720M, GXD-1610M-IR, and GXD-1720M-IR
Everfocus	EPN4220
Hikvision	DS-2CD8253F-EI, DS-2CD8264FWD-(EIS), DS-2CD864FWD-E, DS-2DF1-572 (Mainconsole support) and Generic
ITX	NCD-2003PR(Mainconsole support), NMX-2003P(Mainconsole support)
LevelOne	WCS-6020(Mainconsole support), WCS-6050 (Mainconsole support)
LG	LDW2010, LSW900, LSW901, LSW2010, LVS201, LVS301, LVS311, LVW700, LVW701, LVW900, LVW901, LW352, LW355, LW9226, LW9226I, LW9228, LW9228I
Rover	RV19BMVP and RV19BMVIR
Samsung	SNB-5001, SND-5011 and SND-5061
Sony	SNC-VB600 and SNC-VB630
Tiandy	TC-NS324S2-V2.1
Vivotek	IP8172(Mainconsole support)

Yudor YUC-H696, YUC-766R-30, YUC-H796R, YWS-H01DP and YWS-H04S

FW upgrade:

Panasonic DG-SW155, WV-SP135E and WV-SW155

Notice:

1. Known issue:

a. ACTi KCM5511

Pitch of G.711 audio is not correct.

Not support motion detection in M-JPEG.

b. CORUM

Under particular operation, the quality or resolution of video parameter can't be set. It needs set quality on camera web again.

The particular operations sequence is as follows:

In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply

CS-425-IO and CS-195-IO: Not support 2nd stream in maximum frame rate of 1080p.

CS-230-IO: Cannot setup saturation. (IP+)

CS-390-IO: Not support UPnP.

CS-150-IO, CS-195-IO, CS-320-IO, CS-390-IO, CS-410-IO and CS-425-IO: When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input.

c. Sony SNC-VB600,SNC-VB630

Not support Motion Detection.

Not support Audio.

Alarm Input doesn't work.

d. VIVOTEK IP8172

Not support CBR mode (MainConsole).

MJPEG not support audio.

Not support AAC audio.

e. LevelOne WCS-6020, WCS-6050

Camera does not stable at bad network environment. For example, UPnP search failed, no video...etc.

Not support preset

WCS-6050 not support MJPEG 1280x1024

f. Hikvision

DS-2CD8264FWD-(EIS): Not support PTZ

DS-2CD864FWD-E: Not support DI, G726 talk, zoom in/out

DS-2CD8253F-EI: Not support audio but the clickbox is opened(cgi issue).

g. D-Link

DCS-6915: Not support talk, Motion Detection, DI, DO

DCS-3112: Not support Preset

h. Bolide

All Bolide models changing MJPEG resolution may get Fail message due to camera FW issue.
(MainConsole/Mini2/Titan)

All Bolide models AutoDetect model may fail due to incorrect model name response.
(IP+/Mini2/Titan)

BN2002WDRIP, BN5002M-A: AlarmIn message is unstable.

i. Bosch NTC-265-PI:

MJPEG Quality always get 70 (Camera Firmware Issue). (MainConsole)

H264, MJPEG set Quality 0 but get 24 (Camera Firmware Issue). (MainConsole /Mini2/Titan)

MJPEG lag (Camera Firmware Issue). (MainConsole)

Audio Codec supports g711, not support L1, AAC. (MainConsole /Mini2/Titan)

j. Tiandy TC-NS324S2-V2.1

Audio at titan is bad.

Only support streaming

k. ITX NCD-2003PR:

When set Anti-Flicker Mode to 50Hz, Mainconsole would get wrong Max of FPS(30).
(Firmware issue)

l. LG LW9226:

Audio out sound level is too small (with high impedance).

m. LG LVS201:

Video image has some noise in the bottom line when video resolution at QCIF.

Bug fixed:

Mainconsole:

- Samsung SND-3082 video will disconnect after continuous control PTZ several minutes.
- Panasonic DG-SF334 force setting bitrate value when codec is H264.

NVRmini 2:

- AMTK AM2221D, AM2231D preset name can't contain blanks.

Titan NVR:

- AMTK AM2221D, AM2231D preset name can't contain blanks.
- Sony SNC-EP580 PTZ speed is too slow.

Release Version v2.7.2 (2012/11/28)

Modules:

Device Pack v 2.7.2

Supported Systems:

Mainconsole v 3.5.0 above

NVRmini 2 v 1.5.0 above

Titan NVR v 1.3.0 above

New Camera Supported:

AXIS M3005 (For Mini2 and Titan only)

Release Version v2.7.0 (2012/11/19)

Modules:

Device Pack v 2.7.0

Supported Systems:

Mainconsole v 3.5.0 above

NVRmini 2 v 1.5.0 above

Titan NVR v 1.3.0 above

New Camera Supported:

Airlive OD-325HD

AMTK AM2030D, AM2110D, AM2120D, AM2221D, AM2231D, AM2530D, AM2570D, AM2590D, AM2630D and AM2730D

Asoni CAM613M, CAM614, CAM615, CAM616M, CAM619M, CAM620, CAM624M, CAM625M, CAM627M, CAM628M, CAM630, CAM632, CAM633, CAM634M, CAM637M, CAM638, CAM639(Mini2/Titan only), CAM640, CAM641(Mini2/Titan only), CAM642M, CAM647, CAM656D, SVR610, SVR611, SVR640

AXIS	P5544
Bosch	NDC-274-P and NDC-274-PT
Camtron	HLC-81AD/P, HLC-83V, HLC-83V/W, HLC-84V and HLC-84V/W
Corum	CS-270-IO
Forenix	NPB-720, NPB-720A, NPB-720U, NPD-720K and NPD-720R
Hikvision	DS-6601HFHI (Mainconsole only)
Histream	HIHD_64
Lilin	IPD2220ES, IPG1022ESX, IPG1022ES, IPR320ESX, IPR434ESX, IPR7424ESX (Mini2/Titan support)
Messo	NCR-875PRO, NDR-891, NIC-990
Samsung	SNB-7001, SNB-7002, SND-7011, SND-7061, SND-7082 and SNV-7082
Tiandy	TC-NH9106S2-MP
JVC	VN-H37U, VN-H57U, VN-H137U, VN-H157WPU, VN-H237U, VN-H257U, VN-H257VPU, VN-V685U, VN-V686BU, VN-V686WPBU (Mini2/Titan support, Mainconsole have supported on DP v2.5)

Notice:

2. Known issue:
 - n. BOSCH NDC-274-P
 - MJPEG Quality always get 70 (Camera Firmware Issue).
 - MJPEG set Quality 0 but get 24 (Camera Firmware Issue).
 - MJPEG lag (Camera Firmware Issue).
 - o. Airlive OD-325HD and AMTK AM2030D, AM2110D, AM2120D, AM2221D, AM2231D, AM2530D, AM2570D, AM2590D, AM2630D and AM2730D Always can use http port 80 to connect after changing http port by FW issue.
 - p. Airlive OD-325HD and AMTK AM2590D, AM2030D, AM2570D, AM2530D, AM2630D, AM2730D Initail output status will not synchronize to real output voltage by HW issue.
 - q. AMTK AM2221D, AM2231D preset name can't contain blanks.
 - r. Histream HIHD_64 camera response very slow, when change video parameter, there is high opportunity to disconnect. Just wait for a while, or reboot camera, and then be able to reconnect.
 - s. Hikvision DS-6601HFHI
 - UPnP search can't find the camera.
 - Can't change port on camera web site.

- Talk sound is not fluent
- t. Messoa NDR891 and NCR875PRO
 - Set parameter will take 10 sec or more to setup(Camera Firmware Issue).
 - Get parameter may wrong after set parameter(Camera Firmware Issue).
 - Broken textures on connected in 1~4sec at MPEG4(Camera Firmware Issue).
 - Not support auto detection.
 - Setup bit rate of MPEG4 will response wrong parameter on Mini2/Titan(Camera Firmware Issue).
 - Not support talk on MainConsole.
 - The default values of video parameter are different from camera web on MainConsole.
- u. Messoa NIC990
 - Can't set frame rate(Camera Firmware Issue).
 - Only support H.264.
 - Not support dual stream on 1080P(Camera Firmware Issue).
- v. Camtron HLC-81AD/P doesn't support autodetect & search
- w. LILIN IPD2220ES, IPG1022ESX, IPG1022ES, IPR320ESX, IPR434ESX, IPR7424ESX Video parameter does not synchronize to ONVIF option.
- x. LILIN IPR434ESX does not support dualstream at 2048x1536
- y. Tiandy TC-NH9106S2-MP
 - Not support ONVIF event (MD, I/O).
 - Not support minor stream.
 - Not support dual stream.

Bug fixed:

Mainconsole:

- Fine SP-HP2020Q-IP patrol cause IP+ dump.
- Levelone FCS-3091 can't use talk function.

NVRmini 2:

- CNB IDP4000VD open dualstream failed.
- Vivotek SD8XXX series preset issue.
- Panasonic WV-SW395, WV-SW396 preset issue.

Titan NVR:

- CNB IDP4000VD open dualstream failed.
- Vivotek SD8XXX series preset issue.
- Panasonic WV-SW395, WV-SW396 preset issue.

Release Version v2.6.0 (2012/10/19)

Modules:

Device Pack	v 2.6.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

New Camera Supported:

Axis	M1014 , M1143-L, M3004, M7014, P7224 and Q7406 DCS-2130 (Titan/Mini2 support and Mainconsole already support on v2.5) and
D-Link	DCS-3716
Everfocus	EDN3160, EDN3260, EDN3340, EHN3160, EHN3260, EHN3340 and EPN4122
Forenix	ACD-3VM501 and NPB-720BM
Jetstor	JS-C1100, JS-C2100, JS-WGP-100-CB, JS-B0100, JS-B0100-W, JS-B0131, JS-BB1100-R30, JS-B1100, JB-B1204-R25, JS-D0100, JS-D1100, JS-D1130,

Levelone	JS-D1204, JS-ISD0200x18 and JS-OSD0200x20
Samsung	FCS-3071-V2
Shany	SNP-6200, SNP-6200H, SNP-6200HP, SNP-6200P SNC-21XX (SNC-WD2112MDN, SNC-WD2122DN, SNC-WDL2132DN, SNC-WDL2142DN) SNC-22XX (SNC-2212MDN, SNC-2222DN, SNC-L2232DN) SNC-23XX (SNC-WD2312MDN, SNC-WD2322DN, SNC-WDL2132DN, SNC-WDL2332DN)
Sunell	IPS54/70DN/Z18, IPS54/70DN/ZR18, IPS54/70DR/Z18, IPS54/70DR/ZR18, SN-IPC54/11FDN, SN-IPC54/11DN, SN-IPC54/11EDN, SN-IPV54/11DN, SN-IPV54/11DR, SN-IPD54/11VDN, SN-IPD54/11VDR, SN-IPV54/11UDN, SN-IPV54/11UDR, SN-IPR54/11DN, SN-IPR54/11ANDN, SN-IPV54/11ZDR, SN-IPR54/11ALDN, SN-IPR54/11AKDN, SN-IPD54/12VDN, SN-IPC54/12DN, SN-IPC54/12EDN, SN-IPC54/12FDN, SN-IPV54/12DN, SN-IPV54/12DR, SN-IPD54/12VDR, SN-IPV54/12UDN, SN-IPV54/12UDR, SN-IPR54/12DN, SN-IPR54/12ANDN, SN-IPV54/12ZDR, SN-IPR54/12ALDN, SN-IPR54/12AKDN and VSR54/01
Techson	TCIP-220MDN, TCIP-230WDRMDN, TCIP-213WDRMDN, TCIP-D213WDRDN, TCIP-D220DN, TCIP-D230WDRDN, TCIP-LD213WDRMDN, TCIP-LD220MDN, TCIP-LD230WDRMDN and TCIP-LPro213WDRMDN (Mini2 and Titan support, Mainconsole already support on DP v2.5)
Zavio	D5113, D7111, F1100 and F1105

Notice:

3. Known issue:

- z. Sunell SN-IPD54/12VDN, VSR54/01 autodetect fail due to camera FW issue. IPS54/70DN/ZR18 VSR54/01 changing MJPEG resolution may get Fail message due to camera FW issue. Can't support G711 A-law(Onvif issue)
- aa. Axis P7224 can't use second audio in (All). Support G.711 only (mini2/Titan).
- bb. Forenix NPB-720BM doesn't support On-edge motion under TCP or UDP protocol.
- cc. Digital WatchDog DWC-MPA20M does not support On-edge motion detection.
- dd. Digital WatchDog DWC-MPA20M, if switching between profiles constantly(about 5~10 times), sometimes the camera is just disconnected and no longer connected again until rebooting it
- ee. 2.5 and 12.5 framerate can't be show at EPN4122.

Bug fixed:

Mainconsole:

- Can't connect over 3 Pelco IP110 devices.
- Icantek icanview240 can't use PTZ.
- Probe connection failed after several minute.
- EverFocus ONVIF camera responses LAN address in NAT environment.

NVRmini 2:

- Panasonic WV-SW395 PTZ speed moving angle too much.
- Probe connection failed after several minute.
- Vivotek some PTZ models can't control PTZ when PTZ speed is 0 in the camera web interface.
- EverFocus ONVIF camera responses LAN address in NAT environment.

Titan NVR:

- Panasonic WV-SW395 PTZ speed moving angle too much.
- Probe connection failed after several minute.
- Vivotek some PTZ models can't control PTZ when PTZ speed is 0 in the camera web interface.
- EverFocus ONVIF camera responses LAN address in NAT environment.

Release Version v2.5.0 (2012/09/18)

Modules:

Device Pack	v 2.5.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

New Camera Supported:

ACTi	KCM5611 and KCM7911
Axis	Q1604 and Axis (for IP camera and video servers' Video only)
Dahua	SD65XX-HN and SD69XX-HN
D-Link	DCS-2130 (Mainconsole only)
Ernitec	Mercury SX 302, Mercury SX 302IR, Mercury SX 302M, Orion SX 802IH, Orion SX 802OPH, SX 605, Vega SX 102 and Vega SX 102IH
Guardeon	GDN-V1300D, GDN-DV1300IR and GDN-D1300IR
Honeywell	HCD5MIH, HD3MDIH and HD4MDIH
JVC	VN-H257U, VN-H257VPU, VN-H37U, VN-V685U, VN-V686BU and VN-V686WPBU(Mainconsole only)
LG	LNB3100, LNB5100, LND3100, LND5100, LNP2800, LNP2800I, LNP3700, LNP3700T, LNV5100, LNV5110, LW130W, LW332, LW335, LW342, LW345, LW6324, LW6354, LW6424, LW6454 and LW9422
Vivotek	FE8171V (Mainconsole only and Titan/Mini2 already support on v1.13) and FE8172V

Notice:

4. Known issue:
 - a. ACTi KCM5611 does not support RS-485 (not support Pan/Tilt).
 - b. Dahua SD65XX-HN, SD69XX-HN does not support motion detection at MJPEG. MJPEG bitrate can't set over 8192 kbps.
 - c. Axis Generic support video only.
 - d. Axis Q1604 does not support AAC at MJPEG and not support H264 CBR mode.
 - e. Guardeon does not support audio in with 16KHz sampling rate.
 - f. LG series can't support dual-stream when video parameter is H264, 1920x1080(or above), over 20fps.
 - g. LG Speed Dome models (LW9422, LNP3700T) PTZ will stop automatically when press bottom

over 10 sec. Focus near/far needs to setup the focus mode in camera's OSD. Adjust zoom speed is useless.

- i. Vivotek FE8172V, not support CBR mode. Not support audio at MJPEG. Not support AAC audio. When resolution is 1360x786, video stream would have a white line at the left-bottom of the frame. If set to Full HD mode, the low profile video stream would have a color line at the bottom of frame.

Bug fixed:

Mainconsole:

- Fix Santec SNC-8322 PTZ "down-left "
- Fix Dynacolor NV053, NV223 autofocus
- Probe PIC-H2010 with wrong MAX framerate support.
- Zavio B7210, F7210 with wrong resolution support.

NVRmini 2:

- Panasonic WV-SC385 can't get preset point.
- Sunell SN-IPS54/60DN/Z18/WI Motion Detection failed after 60sec.

Titan NVR:

- Panasonic WV-SC385 can't get preset point.
- Sunell SN-IPS54/60DN/Z18/WI Motion Detection failed after 60sec.

Release Version v2.4.0 (2012/08/20)

Modules:

Device Pack v 2.4.0

Supported Systems:

Mainconsole v 3.5.0 above
NVRmini 2 v 1.5.0 above
Titan NVR v 1.3.0 above

New Camera Supported:

ACTi	TCM1111, TCM3111, TCM4511, TCM5111 and TCM6630
Alphatech	AT-IMF5736 and AT-IMV5756
Brickcom	30xN
Grundig	GCI-K1526V and GCI-K1812W
Probe	PIC-2010T and PIN-H1310
Sunell	SN-IPS54/60DN/Z18/WI
Techson	TCIP-213WDRMDN, TCIP-220MDN, TCIP-230WDRMDN, TCIP-D213WDRDN, TCIP-D220DN, TCIP-D230WDRDN, TCIP-LD213WDRMDN, TCIP-LD220MDN, TCIP-LD230WDRMDN and TCIP-LPro213WDRMDN (Mainconsole only)
Videosec	ICS-20W, ID-20, IRD-20 and IRW-20W
Vivotek	BB5116, BB5315, BD5115 and FD8131
3Svision	N3071, N6072, N6073, N6074, N6075, N6076, N6077 and N9071

Notice:

5. Known issue:
 - a. ACTi TCM6630, DI/DO useless, FW issue.
 - b. AlphaTech models, 2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200. Framerate only support 3~25fps.
 - c. Brickcom 30xN, Cover FB-300Np, WFB-300Np, MD-300Np. MD-300Np is no support DI/DO and one way audio only.
 - d. Grundig models, camera become slow response (or not response) when set resolution, compression and framerate near the maximum value, audio will not smooth at the same time. Suggest modify GOV length to small value when video framerate lower than 5.
 - e. Probe series, will access failed when add more than 1 channel to the same camera.

f. Sunnell SN-IPS54/60DN/Z18/WI, dual-stream will connect failed when camera is too busy.

6. Bug fixed:

Mainconsole:

- Brickcom VS-04A, can't be selected in the camera support list.

NVRmini 2:

- ACTi CAM6610, adjust PTZ speed to adequate speed.
- Grundig C3075, increase the PTZ control latency.
- Sunnell camera can't disconnect automatically when press disconnect button.

Titan NVR:

- ACTi CAM6610, adjust PTZ speed to adequate speed.
- Grundig C3075, increase the PTZ control latency.
- Sunnell camera can't disconnect automatically when press disconnect button.

Release Version v2.3.0 (2012/07/18)

Modules:

Device Pack	v 2.3.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

New Camera Supported:

Alphatech	AT-IMF5739 and AT-IMF5750
Basler	BIP2-D1920c-DN
Dynacolor	na063
Mobotix	M24M-Sec
Santec	SNC-3322 and SNC-8322I/HO
Telview	IPB612P-ICR, IPB630P-ICR, IPD612-VP-VF-IR, IPD630-VP-VF-IR, IPE600, IPW612, IPW630, IPW630P, IPZ611, VIS611, VIS614 and VIT621
Vivotek	FD8335H, FD8372 and IP8361

Notice:

7. Known issue:

a. Alphatech AT-IMF5739, AT-IMF5750

2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200.

Framerate only support 3~25fps.

b. Basler BIP2-D1920c-DN

Not support Audio & Talk

c. Dynacolor na063

Video parameter can't sync with camera web interface, need to refresh the browser.

Talk quality is not clear.

Camera efficiency will done when set high resolution & quality stream.

d.Mobotix M24-Sec

Audio only support on MxPEG.

Motion event works abnormal until first time trigger.

Resolution of dual-stream can't bigger then main-stream.

e.Vivotek FD8372

Mpeg4 support first 2 maximum resolutions are 1920x1920 & 1920x1536.

8. Bug fixed:

Mainconsole:

- Etrovision EV8180U black video when set resolution to 1920x1080.

NVRmini 2:

- CNB IDC4050IR, IDC4050F dualstream doesn't work.

Titan NVR:

- CNB IDC4050IR, IDC4050F dualstream doesn't work.

Release Version v2.2.1 (2012/07/05)

Modules:

Device Pack	v 2.2.1
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

Notice:

1. Bug fixed:

For Eneo GCD1710M-IR, please remove DP v2.2.0 first then install DP v2.2.1 and reset

Mainconsole:

- a. Eneo camera model correct to GXD-1710M-IR
- b. Axis P7210 can not view the correct video channels with Codec H264.

NVRmini 2:

- a. Eneo camera model correct to GXD-1710M-IR

Titan NVR:

- a. Eneo camera model correct to GXD-1710M-IR

Release Version v2.2.0 (2012/06/19)

Modules:

Device Pack	v 2.2.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

New Camera Supported:

ACTi	KCM-3311 and KCM-7311
Arecont	AV2116 and AV3116
Axis	M7014, P3354, Q1604, Q7414 (NVRmini 2, Titan NVR only) P3364
Brickcom	OB-100Ap, VS01A, PZ-040D and PZ040E
Eneo	GXB-1710M-IR, GXC-1710M and GCD-1710M-IR
Hikvision	DS-2CD7153-E
Mobotix	D-14D Sec
Samsung	SNB-1001, SND-1011, SND-1080, SNO-1080R, SNV-1080 and SNV-1080R
Vivotek	FD8372, FD8136, IP8133, PT8133, SD8362

Notice:

1. Known issue:
 - a. Hikvision DS-2CD7513-E
this camera can not set framerate 15~22 when resolution is 1600x1200,1600x912.
sometimes camera can't set resolution 1600*1200 、 1600*912 、 1280*960.
2. Bug fixed:

Mainconsole:

 - b. ACTi KCM-5211 PTZ function will be useless after 1 week. (Need upgrade FW V5.05.07 & ISP V1.02.02)
 - c. Samsung SND-3080 can not get the parameter of the video stream.

NVRmini 2:

None

Titan NVR:

- a. Axis Q7406 can not support PTZ control.
- b. Axis P7210 can not view the correct video channels with Codec H264.
- c. UDP IPE3500M disconnect automatically after 24hours.
- d. Vivotek SD83x2, SD83x3 can not adjust the PTZ speed.
- e. Zavio B7201 video broken in LiveView.

Release Version v2.1.0 (2012/05/21)

Modules:

Device Pack	v 2.1.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above
Titan NVR	v 1.3.0 above

New Camera Supported:

Axis	P3367, P7210, P7214, P8513, P8514, Q1602, Q1602-E, Q1922 and Q1922
Brickcom	130N series and 50xA series
CNB	IDC4000T
COP	15-WS01D-E
Guardliner	SPmicro-412
Hikvision	DS-2CD853F-E
Panasonic	WV-SC386, WV-SP508, WV-SP509, WV-ST162, WV-ST165, WV-SW172, WV-SW174W, WV-SW175, WV-SW314, WV-SW316/L, WV-SW558 and WV-SW559
Samsung	SNP-3302/H
Santec	SNC-3342 and SNC-6332
Vision Hi-Tech	I series, Mi series, M3i series and NVS102
Vivotek	FD8134-SS, IP7160-SS, IP7161-SS, IP8151-SS, IP8161-SS, IP8162P-SS, IP8332-SS, SD8121-SS, SD8362E, SD8362-SS, SD8323E-SS
3SVision	N3072, N5071 and N8072

Notice:

3. Known issue:
 - a. Brickcom 130N series need waiting 15s to finish adjust the zoom/focus.
 - b. Brickcom 50xA series need waiting a period of time to reconnect stream success when switch the video resolution higher than 1920x1080.
 - c. Hikvision DS-2CD853F-E can't set framerate 15~22 in Max resolution.

4. Bug fixed:

Mainconsole:

Fixed Sony SNT-V704 can't connect failed.

Fixed UDP camera image gray out or break randomly when config different resolutions.

NVRmini 2:

Fixed Axis M7001 can't use daultstream.

Titan NVR:

None

Release Version v2.0.0 (2012/04/18)

Modules:

Device Pack	v 2.0.0
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Supported Systems:

Mainconsole	v 3.5.0 above
NVRmini 2	v 1.5.0 above

Titan NVR

v 1.3.0 above

New Camera Supported:

ACTi	KCM-3211, KCM-3911
Arecont	AV20185CO, AV20365CO, D4F series
Axis	M3113-R, M3113-VE, Q6032
Bullwark	BLW-230MP-BS, BLW-230MP-DS, BLW-IN220X-S, BLW-IR230MP-DSM, BLW-IR230MP-SM and BLW-OUT220X-S
Centrix	B13H, C10, C10-W, D13HD, W13H
Dynacolor	NH720-20N1, NH820-20N1, nv103, nv223, nv053 and nv063
Forenix	B0202
GE	TVC-MP2B-S
Hikvision	DS-2CD754F-EI, DS-2CD8254F-EIS, DS-2CD752MF-E, DS-2CD754F-E DS-2CD854F-E and DS-2CD883F-E
IQinvision	IQeye863N, IQeye865N, IQM30N, IQM31N, IQM32N and IQD32S
Levelone	FCS-0071, FCS-1122, FCS-5061 and WCS-0050(Mainconsole only)
Panasonic	WV-SC384, WV-SC385, WV-SF332, WV-SF335E, WV-SW355(above add I/O), WV-SW396
Rover	RV1WAD, RV01AD, RV01AT, RV04AD, RV1WAG, RV79AD, RV7RAD, RV7RAG, RV81AD, RV81AG, RV84AD, RV84AM, RV84AV and RV87ZA
Samsung	SNB-3002, SNO-7080RP, SNP-3371, SNP-3371TH, SPE-400 SND-3082 (F) and SNV-3082
Vivotek	FD8135H, FD8335H, IP8335H, PT8133 and PT8133W
Zavio	B7210, D7110, F1100(Mainconsole only), F1105(Mainconsole only), F3101, F3106, F3201, F3206 and F531E

Notice:

5. **From DP v2.0, Mainconsole/NVRmini 2 (from v1.5)/Titan NVR (from v1.3) share same device pack.**
6. Known issue:
 - a. ACTi : KCM3211's PTZ only support Zoom and Focus.
 - b. Arecont: AV20185 include AV20185DN, AV20185CO, AV20365 include AV20365DN, AV20365CO
 - c. Bullwark: BLW-IR230MP-SM 1920x1080 MJPEG Bit rate too high will affect camera

parameter can not sync to camera information

- d. Forenix: not support search and auto detected (camera FW issue)
- e. Hikvision: 1.DS-2CD8254F-EIS \ DS-2CD854F-E \ DS-2CD883F-E can't set framerate 15~22 in Max resolution, DS-2CD8254F-EIS \ DS-2CD854F-E \ DS-2CD883F-E image broken when resolution over 1600x1200
- f. IQinvision: IQM3xN series not support audio in M-JPEG
- g. Panasonic: WV-SC385 and WV-396 support continuous PTZ
- h. Samsung: SNP-3301, SNP-3370: H264 can't support QCIF resolution

7. Bug fixed:

Mainconsole:

- a. Fix Vivotek IP7361 motion detection works failed when set motion area more than 2.
- b. Santec: SNC-4302
1080P and 800x600 don't support flip and rotate, Model I/O revise and Quality setting fail issue

NVRmini 2:

- a. Fix AV8185DN can't get correct video framerate, quality & compression after setting video parameter when adding the same model with a server over two times.

Titan NVR:

- a. Fix Panasonic WV-SC385. The speed of PTZ is very slow in the Titan NVR.

Release Version v1.19.0 (2012/02/29)

Modules:

Device Pack v 1.19.0

Supported Systems:

MainConsole

v 3.3.0 above

New Camera Supported:

Dynacolor:	V2 series
iCANTEK:	iCanView322MP, iCanView340MP
Messoa:	NIC990PRO-HP
Micronet:	SP5523W, SP5563HTM, SP5581HDC, SP5582HTM, SP-5584HTM, SP5591HTM SP5923,
Pelco:	IP110, SpectraIV-IP
Santec:	SNC-3302, SNC-4302, SNC-5312IR, SNC-6302, SNC-6312IRH, SVS-3001
Truen:	TCAM-5x10, TCS-2000

Notice:

c. Firmware Upgrade

- iCANTEK: iCanView332MP, iCanView362MP
- Truen: TCAM-570

d. Known issue:

i. Messoa: NIC990PRO-HP

Only support video and PTZ. Other parameters setting, audio and DI/DO are not available due to firmware issue.

j. Pelco : IP110, SpectraIV-IP

Only support MPEG4 image, not support parameter setting. SpectraIV-IP only support 704x240. IP110 only support 704x480.

k. Micronet: SP5923

1080P and 800x600 don't support flip and rotate.

l. Micronet: SP5581HDC

Not support talk.

m. Santec: SNC-4302

1080P and 800x600 don't support flip and rotate.

n. Truen: TCAM-570

MJPEG not support audio.

o. Truen: TCAM-2000

- Not support below resolutions:
 - Composite NTSC 352x240, 720x240
 - HDMI 1080i60 352x240, 720x240, 640x360
- Echo would occur after stop talk function

- e. Bug fixed:
 - a. ACTi: KCM-5211 Auto-Focus behavior did not sync with camera web.
 - b. Vivotek: VS8401 would connect with incorrect channels.
 - c. CNB: ISS2965x can't Zoom In/Out by joystick.
 - d. Corumcctv: MainConsole would hang and stop after disconnecting the video stream.

Release Version v1.18.0 (2012/01/03)

Modules:

Device Pack v 1.18.0

Supported Systems:

MainConsole v 3.3.0 above

New Camera Supported:

Hikvision: DS-2CD783F-E, DS-2CD783F-EI, DS-2DF1-5702, DS-2DF1-570A, DS-2DF1-5732, DS-2DF1-573A, DS-2DF1-57A

Lilin: IPD2220ES, IPG1022ES, IPR320ESX, IPR722S, IPR7424/8ESX

Sony: SNC-EP521, SNC-EP550, SNC-EP580, SNC-ER550

Vision Hi-Tech: VISION i series, VISION M3i series, VISION NVS102

Vivotek: IP8335H

Notice:

- f. Bug fixed
 - p. PELCO: D5118 cannot operate PTZ feature by joystick.
 - q. PELCO's cameras: The video format does not sync with web's setting.
 - r. Fine: TCP-690 cannot be connected.
 - s. AXIS: P5534-E cannot set PTZ preset positions.
 - t. iCANTEK: iCanView362MP, iCanView332MP :
The audio stream would cause IP+ crash.
- g. Known issue:
 - Lilin: IPG1022ES, IPD2022ES and IPR7424/8ESX
The audio inputs only support HTTP protocol.
 - Hikvision: DS-2DF1-57xx series
The H.264 stream displays not smoothly.

Release Version v1.17.0 (2011/12/01)

Modules:

Device Pack v 1.17.0

Supported Systems:

MainConsole v 3.3.0 above

New Camera Supported:

ACTi:	KCM-5211E, KCM-5311E
AMTK:	AM2110D, AM2231D, AM2590D
Etrovision:	EV8281U, EV8285Q, EV8286Q
Hikvision:	DS-2CD753F-E, DS-2CD753F-EI, DS-2CD754F-E, DS-2CD754F-EI, DS-2CD754FWD-E, DS-2CD754FWD-EI, DS-2DF1-572
Panasonic:	WV-SF132, WV-SF135, WV-SW152/M, WV-SW155/M
UDP:	IPE1100M, IPE3100, IPE3500, IPE4100, IPE5500, IPE6500, IPE7500
Vision Hi-Tech:	Vision Mi series
Vivotek:	MD7560X
Zavio:	F3201, F7210

Notice:

- h. Bug fixed
 - u. Mainconsole breakdown when closing and restarting Mainconsole after Onvif models operate **Start patrol.**
 - v. SAE-E588HDE18C can't control **Zoom In/Out** by joystick.
 - w. PELCO-D5118 doesn't store the relative parameter of ptz speed after change it and restart Mainconsole.
- i. Known issue:
 - Hikvision DS-2CD753-E, DS-2CD753-EI, DS-2CD754-E, DS-2CD754-EI, DS-2CD754FWD-E, DS-2CD754FWD-EI do not support PTZ preset using RS-485.
- j. Firmware Upgrade:
 - Arecont: AV3135
 - Samsung: SNB-5000, SND-5080/F, SNP-5200H, SNV-5010, SNZ-5200
 - UDP: NVC1000

Release Version v1.16.0 (2011/11/04)

Modules:

Device Pack v 1.16.0

Supported Systems:

MainConsole v 3.3.0 above

New Camera Supported:

Brickcom:	MD-100AP
CNB:	IDC4050F, IDC4050IR, IDC4050VF, IDC4050VR, IGC2050F, ISMC1063x, IS1765x, ISS2965x, ISSM2063x, IVC5055VF, IVC5055VR, IXC2050IR,
Dahua:	HDB3300N, HDB3300P, HDBW3300N, HDBW3300P, HF3110N, HF3110P, HF3211P, HF3300N, HF3300N-W, HF3300P, HF3300P-W
Etrovision:	EV3150A, EV3151, EV3151A, EV6150A-BI, EV6150A-CI, EV6151A, EV6153A, EV6156A, EV6250A-EI/EO, EV6251A-FI/FO, EV6252A-GI/GO, EV6252A-GI/GO, EV6353A-DO, EV6353A-EO, EV6353A-FO, EV6355A/AP-BO, EV6355A/AP-CO, EV6551A/AP-BI, EV6551A/AP-CI, EV6551A/AP-DI, EV6552A/AP, EV6552R/RP, EV6580A/AP-B/C, EV6581A/AP, EV6750, EV8150A, EV8180A, EV8180A-D, EV8180F, EV8180Q, EV8180Q-D, EV8180U, EV8180U-D, EV8280U, EV8285U, EV8383F, EV8580A-B, EV8580A-C, EV8580A-DB, EV8580A-DC, EV8580F, EV8580Q-C, EV8580Q-DB, EV8580Q-DC, EV8580U-B, EV8580U-C, EV8580U-DB, EV8580U-DC, EV8580U-DM, EV8580U-M, EV8581A-C, EV8581A-DB, EV8581A-DC, EV8581Q-C, EV8581Q-DB, EV8581Q-DC, EV8581U-B, EV8581U-C, EV8581U-DB, EV8581U-DC, EV8582A-D, EV8780A, EV8780U, EV8781A-C, EV8781A-DC, EV8781F, EV8781Q-C, EV8781Q-DC, EV8781U-C, EV8781U-DC, EV8781U-DM, EV8781U-M, EV8782A, EV8782A-DB, EV8782Q, EV8782Q-DB, EV8782U, EV8782U-DB
Shany:	SNC-10XX, SNC-20XX, SNC-81XX, SNC-91XX, SNC-D1XX
USAG:	US-AVC4-2-600NR-I2
Vivotek:	IP8133W, IP8331, MD8562
Samsung:	SNV-7080, SNV-7080R

Notice:

1. Bug fixed:

- AXIS P1346: Support all of AAC audio codec setting.
- Arecont AV2125: Fix the image would turn to green when using UDP connection
- Shany: Fix 1080P resolution name.
- Zavio D611E: Fix connection issue

2. Known issue:

- CNB: 2M pixel models do not support UDP connection.
- Dahua: All models only support Pan & Tilt feature using RS-485 to control the external device.
- Etrovision: xx8x/xx5x series do not support talk function, 8150A and related models do not support VGA resolution.
- USAG: Does not support PTZ feature using RS-485.
- Samsung: 3120x, 3430H, 5xxx and 7xxx series only support TCP connection.

3. Firmware Upgrade:

- Samsung: SND-7080, SNO-5080R, SNP-3120, SNP-3120V, SNP-3430H, SNV-3120, SNV-5080R

Release Version v1.15.0 (2011/10/03)

Modules:

Device Pack v 1.15.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1 & 3.5.0 & 3.5.10 & v 3.5.18

New Camera Supported:

Arecont: AV20185DN, AV20365DN

Probe: PIC-500, PIC-501, PIC-H1310T, PIC-H2010T, PID-500, PID-501, PID-H1000, PID-H2010T, PIK-H2010T, PIN-H1310T, PIN-H2010T, PIP-H1000, PIS-400, PK-H1310T, PMI-400, PMI-403, PMI-410, PMI-H2000, PTI-400, PTI-401, PTI-402, PTI-403, PTI-500, PTI-501, PTI-502, PTI-503, PTI-H1302, PTI-H2100

Shany: SNC-21X0, SNC-21XX, SNC-22XX, SNC-23XX, SNC-HD2XX, SNC-HD81X2, SNC-HD91X2, SNC-HD91XX, SNC-RX01N

Vivotek: SD83x1E, SD83x2E, SD83x3E, VS8401

Zavio: F3106, F7110

Notice:

4. New feature:
 - Onvif 1.02 PTZ feature is supported.
5. Bug fixed:
 - LevelOne FCS-5041: login in with wrong password will cause system crash.
6. Known issue:
7. Probe series don't support IO feature/audio in.
8. Shany series will show B/W image when set camera parameter very low quality in MJPEG codec.

Release Version v1.14.0 (2011/09/02)

Modules:

Device Pack v 1.14.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1 & 3.5.0

New Camera Supported:

ACTi:	KCM5211, KCM5311, KCM7211
Arecont:	AV1115, AV1125, AV2115, AV2125, AV3115, AV3125, AV5115, AV5125, AV10115
AXIS:	M3114-VE, Q6035, Q6035-E
CORUM:	CS-190-IO, CS-190-IP, CS-190-IW, CS-265-IO, CS-265-IP, CS-265-IW, CS-285-IP, CS-325-IO, CS-325-IP, CS-385-IO, CS-385-IP, CS-390-IO, CS-390-IP, CS-410-IP, CS-410-IW, CS-415-IP, CS-415-IW
Forenix:	ACDV-3VM501, AEP-Q2018H-IP, AEP-Q2018HW-IP, AEP-Q2026H-IP, AEP-Q2026HW-IP, AEP-Q2036H-IP, AEP-Q2036HW-IP, ASP-PTIR737-IP, ASP-PTIR737-LA-IP, ATCP-IRH5030C, ATCP-IRH5040C, ATCP-MH802, ATCP-MH802DN, ATCP-MH802DN/WI, ATCP-MH802WI, ATCP-VM501, B0100, B1100, C1100, C1100-W, D0100, D1100, D2100
Messo:	NIC910HPRO, NIC930HPRO, NIC950HPRO
SONY:	SNC-EP520, SNC-ER520, SNC-ER521, SNC-ER580
UDP:	IPE3500M, NVC4000, NVC4000-R12, NVC4000-R40
Vivotek:	IP8352, PZ81x1, PZ81x1W

Notice:

9. New feature:

- Onvif 1.02 support is officially released on Device Pack 1.14.0 but non-support PTZ feature.
- ACTi
TCD2500 supports PTZ feature.
- Grandstream
GXV series supports talk and PTZ features

10. Bug fixed:

- PANASONIC WV-NM100 has probabilities cause system crash.
- ACTi ACM1431 Audio disabled issue.

Release Version v1.13.0 (2011/08/02)

Modules:

Device Pack v 1.13.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1 & 3.5.0

New Camera Supported:

ACTi:	KCM7111
AXIS:	M5013, M5014, P5512, P5512-E, P5522, P5522-E
Brickcom:	VS-04A
Everfocus:	EQN2200, EQN2201
Grandstream:	GXV-3501, GXV-3504, GXV-3601, GXV-3601HD, GXV-3601LL, GXV-3611HD, GXV-3611LL, GXV-3615, GXV-3651, GXV-3662HD
Panasonic:	WV-SW352, WV-SW355
Pelco:	D-5118
Samsung:	SNP-3301, SNB-7000
Vivotek:	FE8171V

Notice:

11. New feature:

- **AXIS**
P1346, P5534 support AAC codec
- **Vivotek**
VS8102 supports continuous PTZ

12. Bug fixed:

- **Truen**
Adjust TCAM-570 PTZ moving distance sync with web client.
- **SAE**
DR-E588-HD18 can't control PTZ by joystick.
- **AXIS**
Supported Q7401 to 64 preset point.
- **Fine**
MainConsole will hang out when single TCP-VM501 setup four connections at the same time.

Release Version v1.12.0 (2011/07/01)

Modules:

Device Pack v 1.12.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1 & 3.5.0

New Camera Supported:

Everfocus: EAN3200, EHN3200, EDN3240, EZN3240

Samsung: SNB-1000, SND-7080, SNO-5080R, SNP-3120V, SNP-3370, SNP-3430H,
SNP-5200, SNP-5200H, SNV-5010, SNV-5080R, SNZ-5200

VIVOTEK: FD8162, FD8361L, FD8362, FD8362E, SD8362E

Notice:

13. Bug fixed:

- Fix Sony preset name length issue.
- Fix Panasonic WV-SP105 auto detect failure.

Release Version v1.11.0 (2011/05/31)

Modules:

NUUO version 2.8.0

Device Pack v 1.11.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1 & 3.5.0

New Camera Supported:

ACTi:	KCM5111, TCM4001
AXIS:	P3346, P3346-V, P3346-VE
CTCunion:	DVS-8501E, DVS-8504E
Panasonic:	DG-SF334, WV-SF342, WV-SF346
Samsung:	SNB-5000, SND-5080/F, SNV-3120, SNV-5080
Santec:	SNC-3903M, SNC-5321MIR, SNC-6163ID, SNC-6223MIR, SNC-6303M, SNC-P3603M
Sony:	SNC-DH110/B, SNC-DH110/W, SNC-DH110T/B, SNC-DH110T/W
Vidosec:	ICS-13, ICS-20F, ID-20
VIVOTEK:	IP8362, MD7530, VS8801
UDP:	NVC1000

Notice:

1. Bug fixed:
 - Fix Dallmeier preset function dump
 - ONVIF check startcode if using RTSP for H264 codec
 - Fix Vivotek IP 7133 can't use AAC codec issue

Release Version v1.10.0 (2011/04/15)

Modules:

Device Pack v 1.10.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1

New Camera Supported:

Arecont:	AV1325, AV2825, AV8185DN, AV8365DN
AXIS:	P1347, P1347-E, P5532, P5532-E, P5534-E, Q1921, Q1921-E
D-link:	DCS-6511, DCS-7410
Fine:	EDH-02H, SP-PTIR737-LA-IP, TCP-IR590-WD30, TCP-IR590-WD50, TCP-IRH5030C, TCP-IRH5040C
IQinvision:	IQ732N
Panasonic:	WV-SC384, WV-SC385, WV-SW395
Sony:	SNC-DH210/B, SNC-DH210/W, SNC-DH220, SNC-DH220T
vForge:	VFA1
VIVOTEK:	FD8133V, FD8134V, IP8151P, IP8162, IP8162P, MD7560

Notice:

1. Bug fixed:
 - ACTi CAM7301: auto detection failure issue.
 - Arecont Camera: auto detection failure issue.
 - Axis Q7401 sync preset point issue.
 - Dynacolor NH061: broken image issue (H.264/1280x720).
2. Bosch speed dome V4G series supported by Axis video server (test by model Q7404).

Release Version v1.9.0 (2011/02/28)

Modules:

Device Pack v 1.9.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4 & 3.4.1

New Camera Supported:

Arecont: AV1315, AV2815

AXIS: 212 PTZ-V, 215 PTZ-E, 240Q Blade, 241Q Blade, 241S Blade, 243Q Blade, P1343-E, P1344-E, P1346-E, Q1755-E, Q6034-E

Lilin: IPS025, IPS030, IPS035, IPS125, IPS130, IPS135, IPS203, IPS212

Panasonic: WV-SP102, WV-SP105

Sony: SNC-CH260, SNC-CH280, SNC-DH210T/B, SNC-DH210T/W, SNC-DH260, SNC-DH280

Notice:

1. Dallmeier DDZ40SM-HD: Add TCP connection, DI/DO and two-way audio.
2. Bug fixed: Panasonic WV-NS202A auto detection failure.

Release Version v1.8.0 (2010/12/31)

Modules:

Device Pack v 1.8.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4

New Camera Supported:

ACTi: TCM7811,
Hikvision: DS-2CD7133-E, DS-2CD7153-E
Levelone: FCS-0040, FCS-3081, FCS-5051, FCS-5041, WCS-0040
Lilin: IPD112ESX, IPD552EX, IPR414ESX, IPR418ESX, IPR454, IPR458
Sony: SNC-CH110/B, SNC-CH110/S, SNC-CH220

Notice:

1. Bug fixed: Users can adjust Arecont camera's resolution by setting four video coordinate values. (Not support Arecont 8000 series cameras.)

Release Version v1.7.0 (2010/11/12)

Modules:

Device Pack v 1.7.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12 & v 3.4

New Camera Supported:

ACTi: ACM5811, ACM7511, TCD2100, TCM3001, TCM3011, TCM3401, TCM3411, TCM4201, TCM5001, TCM7011

ARM: MP13DDNWD, MP13VPDN

Camtron: IPH3611N, NVE1000A, NVE2000A, NVE4000A

CryptoTelecom: S-152

Dallmeier: DDZ40SM-HD

Panasonic: BL-C210, BL-C230, WJ-GXE500, WV-SF332, WV-SF335, WV-SF336, WV-SP302, WV-SP305, WV-SP306

Samsung: SNS-100

Sony: SNC-CH120, SNC-CH160, SNC-CH210/B, SNC-CH210/S, SNC-DH120, SNC-DH120T, SNC-DH140T, SNC-DH160, SNC-DH240T

Truen: TCAM-570

VIVOTEK: FD8133, FD8134, IP8132, IP8151, IP8330, IP8332, PZ7132, SD81X1

Notice:

1. Bug fixed: Panasonic WV-NP502 won't show error message when switching video codec to H.264.

Release Version v1.6.0 (2010/10/7)

Modules:

Device Pack v 1.6.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.12

New Camera Supported:

Arecont: AV2805

Camtron: CMNC-130, CMNC-200, CTNC-5358D, HLC-81A D/P, HLC-83V, HLC-83V/W
HLC-84V, HLC-84V/W

Honeywell: ACUIX, HCD554IP, HD3MDIP, HD4DIP, HD4MDIP, HNVE1

PELCO: IX10

Pixord: P600, P606, PB630, PD634, PL621, PV6901

SAE: ANNA 200M, E588HDE18C, E688HDE10

Notice:

1. Bug fixed: Fine WB-8211SDU can use PTZ function.

Release Version v1.5.0 (2010/8/31)

Modules:

Device Pack v 1.5.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v3.3.11

New Camera Supported:

Brickcom: CB-100A, CB-100Ae, FB-100A, FB-100Ae, FD-100Ae, WCB-100Ae, WFB-100Ae

Fine: CDV-3VM301, CDV-3VM501, CDV-3VWD960, CDV-3VWD960H, EP-601HW, EP-908HW, EP-936HW, EP-HTQ935, EP-Q2018H-IP, EP-Q2018HW-IP, EP-Q2026H-IP, EP-Q2026HW-IP, EP-Q2036H-IP, EP-Q2036HW-IP, MD-D1612, SP-PTIR737-IP, TCMA-99, TCMP-99, TCP-IPWD690, TCP-IPWD700DN, TCP-IRV540, TCP-IRV560/50M, TCP-MH802, TCP-VM201, TCP-VM501, WB-H811, WB-H814

Hikvision: DS-2CD702NF-E, DS-2CD702PF-E, DS-2CD712NF-E, DS-2CD712PF-E, DS-2CD732F-E, DS-2CD792NF-E, DS-2CD792PF-E, DS-2CD802N-IR1, DS-2CD802N-IR3, DS-2CD802N-IR5, DS-2CD802P-IR1, DS-2CD802P-IR3, DS-2CD802P-IR5, DS-2CD832F, DS-2CD832F-E, DS-2DF1-401H, DS-2DF1-402H, DS-2DF1-601H, DS-2DF1-602H, DS-2DF1-603H, DS-2DF1-604H, DS-2DF1-605H, DS-2DF1-606H, DS-2DF1-607H, DS-2DF1-611H, DS-2DF1-612H, DS-2DF1-613H, DS-2DF1-614H, DS-2DF1-615H, DS-2DF1-616H, DS-2DF1-617H, DS-2DM1-602H, DS-2DM1-603H, DS-2DM1-604H, DS-2DM1-612H, DS-2DM1-613H, DS-2DM1-614H, DS-6101HFI-SATA, DS-6104HCI, DS-6104HCI-SATA

NetworkCamera: GE-100-CB, GP-100-CB, WGE-100-CB, WGP-100-CB

PELCO: ID10, ID30, IDE20, IDS0, IE10, IE30, IEE10, IEE20, IES0, IMS0, IX30, IXE20, IXS0

Sony: SNC-RS44N, SNC-RS44P, SNC-RS46N, SNC-RS84N, SNC-RS84P, SNC-RS86N, SNC-RS86P, SNT-EP104, SNT-EX101

Videosec: IBF-211, ID-209, IDA-210, IP-206M, IS-240

Notice:

1. Bug fixed: SANYO-HD5600P can change resolution.
2. Onvif supported: AXIS_P3301, Bosch_NWC-0455

Release Version v1.4.0 (2010/8/9)

Modules:

Device Pack v 1.4.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2 & v 3.3.11

New Camera Supported:

iCanTek: iCanView362MP, iCanView332MP, iCanView350MP, iCanServer612

SANTEC: SNC-3901MDN, SNC-P3601M

Release Version v1.3.0 (2010/7/21)

Modules:

Device Pack v 1.3.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2

New Camera Supported:

ACTi: TCM-1511

Arecont: AV10005

AXIS: M1103, M1113, M1054, Q6034

Panasonic: BB-HCM547A, BB-HCM701

SANTEC: SNC-6201M, SNC-5211MIR

Sony: SNT-EX154, SNT-EX101E, SNT-EP154, SNC-CH140, SNC-DH140, SNC-CH180,
SNC-CH240, SNC-DH240, SNC-RH164, SNC-RS46P

Notice:

1. Sony SNC-CH240, SNC-DH240 do not support resolution over 1920x1080

Release Version v1.2.0 (2010/6/8)

Modules:

Device Pack v 1.2.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2

New Features

1. Support Arecont I/O function

New Camera Supported:

ACTi: ACM-3601, ACM-3603, ACM-3701, ACM-3703, ACM-4001
TCD-2500, TCM-4101, TCM-5312, TCM-1231, TCM-1232
TCM-5601, TCM-5611, TCM-3511, TCM-7411

Arecont: AV3135, AV1310, AV2110, AV3110, AV5110

AXIS: P1346, P5534, Q1910, Q1910-E, M1104, M1114
M3203, M3203-V, M3204, M3204-V, P3304, M7001

CNB: IDC4000T, IVC4000T

IQeye: IQ040S, IQ041S, IQ042S, IQD30S, IQD31S
IQD40S, IQD41S, IQD42S, IQ540S, IQ541S, IQ542S

Panasonic: BB-HCM100, BB-HCM110, BB-HCM580, BL-C140A

Samsung: SNB-2000, SNB-3000, SND-3080, SNV-3080

Sanyo: VCC-HD2500, VCC-HD2500P

Sony: SNT-EX104, SNC-DH180, SNC-RH124

StarDot: SDH500BN, SDH500B, SDH300B, SDH130BN, SDH130B
SDH500VN, SDH500V, SDH300V, SDH130VN, SDH130V

Notice:

1. Bug Fixed: Fixed MainConsole unexpected crash issue with Mobotix Q24M-sec camera.

Release Version v1.1.1 (2010/5/12)

Modules:

Device Pack v 1.1.1

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2

New Camera Supported:

CNB: IBE3815NVR, IBE3815PVR, IBE5810NCR, IBE5810PCR
IDP4000VD, IDP4000VR, IDP4030VR, IGP1000, IGP1030
IJB2000, INS2000, IPM3063N, IPM3063P, ISMC1063N, ISMC1063P
ISS2765NW, ISS2765PW, IVP4000VR, IVP4030VR

LevelOne: FCS-7111

Release Version v1.1.0 (2010/5/4)

Modules:

Device Pack v 1.1.0

Supported Systems:

MainConsole v 3.3.0 & v 3.3.2

New Camera Supported:

ACTi: AMU-9401, AMU-9711, TMU-9811, TMU-9911

Bosch: NW-455

Brickcom: WCB-100A, WFB-100A, FD-100A

CISCO: WVC210

Dynacolor: nNH221, nNH061, V1, V6

Everfocus: EAN-850A, EZN-850, EDN-800, EDN-850H, EAN900, EAN800AW, EAN800A
EVS200A, EVS200AW, EPN2700, EPN3100, EPN3600

LevelOne: FCS-3031, FCS-3051, FCS-1131, FCS-1141, FCS-3071, FCS-0030, WCS-0030
FCS-1121, FCS-3061, FCS-4020, FCS-1040 v3.0, WCS-2040 v3.0, FCS-1151

MOBOTIX: D24M-Basic, D24M-IT, D24M-Sec

Panasonic: BB-HCM705A, BB-HCM715A, BB-HCM735A

Samsung: SNP-3300A

SanTec: SNC-390DN/W, SNC-521IR/W, SNC-565IR/W, SNC-620/W, SNC-670ID/W

Sanyo: VCC-HD3500, VDC-HD3500, VDC-HD3500p, VCC-HD2100, VCC-HD2100P
VCC-HD2300, VCC-HD2300P, VDC-HD3100, VDC-HD3100P
VCC-HD3300, VDC-HD3300, VDC-HD3300P, VCC-HD4600, VCC-HD4600P
VCC-HD5400, VCC-HD5400P, VCC-HD5600, VCC-HD5600P

StarDot: SD-130, SD-300, SD-500, SDEXP4, SDEXP2

VIVOTEK: IP8161, VS8102, FD8161, FD8361

Notice:

1. Only compatible with NUUO MainConsole v3.3.0 above
2. Must install Main Console software before install device pack v1.1.0