



Release Notes – Video Insight IP Server 7.6

Minor Release

OVERVIEW

This document contains information regarding our latest development update with IP Server 7.6 and VI MonitorPlus 7.6. Any customers using VI MonitorPlus 7.5 or older are recommended to upgrade to 7.6.

Check with your system administrator for upgrade details.

VI MonitorPlus: Recommended System Requirements

IP Server Version	VI MonitorPlus requires IP Server 7.0 or higher. VI Monitor users can connect to an upgraded server. VI Monitor is compatible with Version 7.0 Server, but Panasonic recommends using VI MonitorPlus. <table border="1" data-bbox="399 936 1443 1203"><thead><tr><th data-bbox="399 936 659 1003"></th><th data-bbox="659 936 1094 1003">VI Monitor</th><th data-bbox="1094 936 1443 1003">VI MonitorPlus</th></tr></thead><tbody><tr><td data-bbox="399 1003 659 1102">IP Server V 6.X or prior</td><td data-bbox="659 1003 1094 1102">Compatible</td><td data-bbox="1094 1003 1443 1102">Not Compatible</td></tr><tr><td data-bbox="399 1102 659 1203">IP Server V 7.X or higher</td><td data-bbox="659 1102 1094 1203">Compatible <i>(not recommended)</i></td><td data-bbox="1094 1102 1443 1203">Compatible</td></tr></tbody></table>		VI Monitor	VI MonitorPlus	IP Server V 6.X or prior	Compatible	Not Compatible	IP Server V 7.X or higher	Compatible <i>(not recommended)</i>	Compatible
	VI Monitor	VI MonitorPlus								
IP Server V 6.X or prior	Compatible	Not Compatible								
IP Server V 7.X or higher	Compatible <i>(not recommended)</i>	Compatible								
Processor/CPU	6th Generation or better Intel Core processor (3.1 GHz quad-core+)									
Memory	8GB+									
Network	1 Gb/s+									
Screen Resolution	1920 X 1080									

Improvements

- Tested and certified VI MonitorPlus and IP Server installations with Windows Server 2019 Standard
- Camera Navigation Tree – Improved speed to load by 60%
- System Options Area Rework
 - User interface improvement
 - Improved back end architecture for performance and stability
- Server Statistics Page Rework
 - Resolved issue with downloading summary report
 - Resolved poor performance on large scale environments
- Improved back end architecture for performance and stability
- Ability to set default video aspect ratio
- Support for Intel 9th Generation Chipsets for hardware decoding
- HALO IOT Smart Sensor Integration
- Force Record Layout to allow users to force record an active layout
- Ability to define custom Server sort order for multiple server login types
- Multiple Camera Clipping Support
- Audio out (Two way Audio) Support for Panasonic i-Pro camera
 - Supported models: WV-S1111, WV-S1112, WV-S1131, WV-S1132, WV-S1511L, WV-S1531L, WV-S1550L, WV-S1550LNJ, WV-S2111L, WV-S2131, WV-S2131L, WV-S2211L, WV-S2231L, WV-S2250L, WV-S2511L, WV-S2531L, WV-S2550L, WV-S2550LNJ WV-S1570L, WV-S1570LNJ, WV-S2270L, WV-S2570L, WV-S2570LNJ WV-S6110, WV-S6111, WV-S6130, WV-S6131, WV-X6510, WV-S6530N, WV-S6530NJ, WV-S6530N WV-X6511, WV-X6531 WV-X6533LN, WV-X6533LNJ, WV-S6532LN, WV-S6532LNJ, WV-X6533L, WV-S6532L WV-S4150, WV-S4550L, WV-S4550LM, WV-X4170, WV-X4171, WV-X4571L, WV-X4571LM
- Support Panasonic WV-S8530 Multi-sensor cameras for supported NX series recorders
- Ability to draw detected Face based on Panasonic i-Pro Camera metadata
- Axis P8221 – addressed audio recording issue

- New Product Launch of VI-TV+
 - View live video for single cameras, multi-camera views, or camera tours
 - Access your recorded video through motion events, instant replay, or search for video files directly
 - Quick rewind from live video
 - H.264 and H.265 decoding
 - Create your own multi-camera views and camera tours
 - Dewarp 360 fish-eye cameras into single panorama video
 - iCloud integration
 - Select cameras, views, and tours as favorites for quick access
 - Designate a camera, view, or tour as default start-up content
 - Search for cameras, views, and tours by keyword search
 - New UI designed for quick access to your video
 - License required for each individual server

New Camera Integrations

Manufacturer	Model	Firmware Version	Features Supported																			Notes								
			MJPEG	H.264	H.265	Dual Streaming	Audio in	Audio out	Motion Detection	Show Clock	Set Codec	Set Resolution	Set Compression	Set Framerate	Flip	Focus	Web Client JPEG	Auto-Discovery	Alarm IN	Alarm OUT	VCA		Draw Object	PTZ	PTZ Preset	Draw & Zoom	Dewarp	Bundle License	Edge Recording	
Panasonic i-PRO	WV-U1114J, WV-U1134J, WV-U1132, WV-U1142, WV-U2114J, WV-U2134J, WV-U2132L, WV-U2142L, WV-U1532L, WV-U1542L, WV-U2532L, WV-U2542L, WV-U1113J, WV-U1133J, WV-U1130, WV-U2130L, WV-U2140L, WV-U1533J, WV-U2530L, WV-U2540L	1.00	-	-	Y	Y	-	-	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	Y	-	-	Y	Y	-	-	-	-	Y	-	Supported VCA is only Scene Change detection

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			MJPEG	H.264	H.265	Dual Streaming	Audio in	Audio out	Motion Detection	Show Clock	Set Codec	Set Resolution	Set Compression	Set Framerate	Flip	Focus	Web Client JPEG	Auto-Discovery	Alarm IN	Alarm OUT	VCA	Draw Object		PTZ	PTZ Preset	Draw & Zoom	Dewarp	Bundle License	Edge Recording
Avdiia	VP-16-V3 (16ch Encoder)	V3.5.37 1 build 200117	-	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	-	-	-	-	Y	-	Supported VCA are Video Loss, Scene Change, Line cross, Intrusion Detection
	VP-1-V3 (1ch Encoder)	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	-	-	-	-	Y	-	Supported VCA are Video Loss, Video tampering, Scene Change, Line cross, Intrusion Detection
Cisco	CIVS-IPC-8630, CIVS-IPC-8620	1.0.5.4	Y	Y	Y	Y	-	-	Y	-	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	-	-	Y	Y	-	-	-	-	
	CIVS-IPC-7070	2.9.3-3	Y	Y	-	Y	Y	-	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	-	-	-	Y	-	-	
Bosch	AUTODOME IP 5000i NDP-5502-Z30	6.41.003 7 (375006 41)	Y	Y	Y	-	Y	-	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	-	Y	Y	-	-	-	-	No support delete preset

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Dahua	DH-IPC-HDBW4231FN-E2-M	2.622.000000.31.R	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	-	-	-	-	-	-	-	Supported VCA: Camera Tampering Detection, Scene Change Detection
Axis	M3048-P	-	Y	Y	-	Y	-	-	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	-	-	-	Y	-	-	Supported VCA: Tampering Detection	
	M3058, M3057	7.45.1.2	Y	Y	-	Y	-	-	Y	-	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	Y	Y	-	Y	-	-	CameraNumber = 0,1: 360 view (default), 2 :panorama view, 3: Double Panorama view, 4: Quad View, 5,6,7,8: View Area 1,2,3,4 view, 9: Panorama Corner Left view, 10: Panorama Corner Right view, 11: Double Panorama Corner view, 12: Corridor view	

Device Integration

Manufacturer	Model	Firmware Version	Features Supported
Advantech	Adam 6050 D I/O	-	Auto Discovery DI/ DO (DI from 0 to 11 and DO: from 0 -> 5)
IP Video Corp	Halo Smart Sensor	1.53	MJPEG STREAM Supported Alarm functions <ul style="list-style-type: none">- Ammonia- CO Carbon- Monoxide- CO2 CO₂eq- Sound Noise Level (rms)- Vandal Move (mm/100)- Vape Lg- Particulates (10 µm)- VOC TVOC 1000