



Release Notes – Video Insight IP Server 7.4

Minor Release

OVERVIEW

This document contains information regarding our latest development update with IP Server 7.4 and VI MonitorPlus 7.4. Any customers using VI MonitorPlus 7.3 or older are recommended to upgrade to 7.4.

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.		
		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 and Features

- Performance and scalability improvements
 - Improvements with live video start up
 - Default layout on server viewing set to 16 cameras (updated from 36)
 - Improvements with left tree navigation start up
 - Improvements with image redrawing during layout changes
- New product announcement: VI Video WallPlus
 - New user interface
 - Send Video from VI Monitor Plus
 - Full screen support
 - Hardware decoding
 - Dual streaming
 - Direct Camera Connection
 - Requires license
- New product announcement: VI Joystick Control Service (CU950 support)
 - User Authentication
 - Show OSD (Monitor ID and Camera ID) for VI Video WallPlus
 - Control Sequence (Start / Stop) for VI Video WallPlus
 - Change a displayed camera Live for VI Video WallPlus and VI MonitorPlus
 - Change a Layout for VI Video WallPlus and VI MonitorPlus
 - Control PTZ and focus for a selected camera
 - Control Preset position for a selected camera
 - Playback on VI MonitorPlus
 - Force Recording for a selected camera
 - Requires license
- Improved camera properties setup page
- User Audit report improvements
 - NVR Clipping audit report
 - Preview panel
- I-VMD analytics improvements
 - Timeline indicators added for analytic triggers
- Translation improvements
- Bug fixes

Note: Inconsistencies in cursor placement in playback mode may be observed while using multi camera views. A fix for this defect will be available in 7.4.1.

Development Update: April 4, 2019 3:30pm:

Note: Some iOS and Apple mobile users may experience issues with instant reply and quick rewind features. A fix for this defect will be available for in 7.4.1.

New Camera Integrations 7.4

Manufacturer	Model	Features Supported
Hanwha	PNM-9081	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution Set Compression Set Framerate 1x DI Capture 1x DO Trigger Web Client JPEG
Hikivision	DS-2CD2955	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution Set Compression Set Framerate 1x DI Capture 1x DO Trigger Web Client JPEG
Advidia	A-87-V A-88-V	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution Set Compression Set Framerate Flip 1x DI Capture 1x DO Trigger

		<p>AUX Auto Focus Web Client JPEG Auto-Discovery *1 Zero-License</p>
Panasonic	<p>K-EW215L03E K-EF235L03E</p>	<p>H264 and H265 Capture Dual Streaming Motion Detection VCA Show Clock Set Codec Set Resolution Set Compression Set Framerate Flip Web Client JPEG</p>
Panasonic	<p>K-EW215L01E K-EW215L03E</p>	<p>H264 and H265 Capture Dual Streaming Motion Detection VCA Show Clock Set Codec Set Resolution Set Compression Set Framerate Flip AUX Auto Focus Web Client JPEG Auto-Discovery</p>
Advidia	B-27-V	<p>H265, H264, and JPEG Video Capture Dual Streaming Motion Detection VCA (*1) Audio Capture Show Clock Set Codec (*2) Set Resolution (*3) Set Compression Set Framerate Flip Web Client JPEG Auto-Discovery</p>

		<p>Zero License</p> <p>Notes:</p> <p>*1) Supported VCA features include only Tamper Detection and Audio Alarm Detection.</p> <p>*2) It is only possible to switch between H264 and H265. (Switching to JPEG must be done in the cameras web page).</p> <p>*3) On this particular camera, the first stream only supports a single resolution of 1080P.</p>
Advidia	B-ENC-16	<p>H264 and JPEG Video Capture</p> <p>Dual Streaming</p> <p>Motion Detection</p> <p>Audio Capture</p> <p>Show Clock</p> <p>Set Codec</p> <p>Set Resolution</p> <p>Set Compression</p> <p>Set Framerate</p> <p>Flip</p> <p>8x DI Capture (1-8 of 16 only)</p> <p>16x DO Triggers</p> <p>Pan/Tilt/Zoom/Focus</p> <p>Preset Set/Recall/Delete</p> <p>Web Client JPEG</p> <p>Auto-Discovery</p> <p>Zero License</p>
Advidia	B-57-V	<p>H265, H264 and JPEG Video Capture</p> <p>Dual Streaming</p> <p>Motion Detection</p> <p>Audio Capture</p> <p>Two-Way Audio</p> <p>Show Clock</p> <p>Set Codec</p> <p>Set Resolution</p> <p>Set Compression</p> <p>Set Framerate</p> <p>Flip</p> <p>1x DI Capture</p> <p>1x DO Trigger</p> <p>AUX Auto-Focus</p>

		Web Client JPEG Auto-Discovery Zero License
Advidia	B-38-V	H265, H264 and JPEG Video Capture Dual Streaming Motion Detection Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution Set Compression Set Framerate Flip 1x DI Capture 1x DO Trigger AUX Auto-Focus Web Client JPEG Auto-Discovery Zero License
Advidia	E-46-V	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Framerate Flip 1x DI Capture 1x DO Trigger AUX Auto-Focus Web Client JPEG Auto-Discovery Zero License
Milesight	MS-C2961- EB Mini Bullet PTZ MS-C2964-EB-Mini Bullet PTZ	H265 and H264 Video Capture Dual Streaming Motion Detection Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution

		Set Compression Set Framerate 1x DI Capture Web Client JPEG
Hikivision	DS-2CD2955FWS-IS	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Two-Way Audio Show Clock Set Codec Set Resolution Set Compression Set Framerate 1x DI Capture 1x DO Trigger Web Client JPEG