



## Release Notes – IP Server 7.0.2

### Maintenance Release

#### OVERVIEW

This document contains information regarding our latest development update with IP Server 7.0.2 and VI MonitorPlus 7.0.2. This server update contains improvements to VI MonitorPlus and feature patches not included in 7.0.1 release. Clients using 7.0.1 are recommended to upgrade to 7.0.2.

#### VI MonitorPlus: Recommended System Requirements

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

## **VI MonitorPlus**

- **Feature Improvements:**

- Express licensing support
- Camera View shortcuts
- Go To Time Feature for timeline
- Panorama Dewarping
- Fish eye view for 360 cameras
- Red Outline on Live Window
- Page Layout Support - ability to switch cameras in View based on specific time cycle
- Zoom Support with mouse scroll wheel
- ROI interest on Snapshot
- PTZ Lock
- Force Digital PTZ checkbox for true PTZ cameras
- Guard Tour
- Iris button
- Full Screen Support (F11)
- Drag and Drop functionality for Video Wall
- Sent Views Feature for Video Wall
- Ability to utilize Enter button for left tree navigation
- SDK changes to support camera workspace assignment

- **Feature Limitations:**

- License Plate Recognition (LPR) functionality is not present in this build of VI MonitorPlus. This feature will be in future versions in the form of a VI MonitorPlus plug in. Contact your account manager for additional details.

## CAMERA INTEGRATIONS

Camera	Model	Features
<b>Panasonic (New PTZ Cameras)</b>	WV-S6110, WV-S6310, WV-X6510	H265 and H264 Video Capture Dual Streaming Motion Detection Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Frame rate Flip 3x DI Capture 1x DO Trigger Pan/Tilt/Zoom/Focus/Iris Preset Set/Recall/Delete Draw Zoom Web Client JPEG AUX Auto-Track Auto-Discovery Panasonic License Edge Storage
<b>Advidia (New Camera) (Wide-Angle H265)</b>	E-37-FSW	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Frame rate Flip 1x DI Capture 1x DO Trigger Web Client JPEG Auto-Discovery Zero-License

<b>Dahua (New Camera) (Auto-Focus H264)</b>	N42AC3Z N42AH3Z N42AM3Z	H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Resolution Set Compression Set Frame rate Flip 1x DI Capture 1x DO Trigger AUX-Auto Focus Web Client JPEG
<b>Dahua (New Camera) (Auto-Focus H265)</b>	N25BA5 N45BA5 NK8BA4	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Frame rate Flip 1x DI Capture 1x DO Trigger AUX-Auto Focus Web Client JPEG
<b>Dahua (New Camera) (Fixed H265)</b>	N24BB33 N24BG52, N24BG53 N24BL52, N24BL53 N24BN52, N24BN53 N44BB33 N44BG52, N44BG53 N44BL52, N44BL53 N44BN52, N44BN53 N84BB14 N84BG44, N84BL44	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Flip 1x DI Capture 1x DO Trigger Web Client JPEG

<b>Dahua (New Camera) (Zoom H265)</b>	N25BB5Z N25BL5Z N45BB5Z N45BL5Z N68BB7Z N68BL7Z NK8BB7Z NK8BL7Z	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Frame rate Flip 1x DI Capture 1x DO Trigger Zoom/Focus Aux Auto-Focus Web Client JPEG
<b>Dahua (New Camera) (360 H265)</b>	N68BR4 N68BR4V NK8BR4	H265 and H264 Video Capture Dual Streaming Motion Detection VCA Audio Capture Show Clock Set Codec Set Resolution Set Compression Set Frame rate 1x DI Capture 1x DO Trigger Web Client JPEG 360 Degree De-Warp
<b>Avigilon (New PTZ Cameras)</b>	1.0W-H3PTZ-DP20 2.0W-H3PTZ-DP20	H264 and JPEG Video Capture Dual Streaming Motion Detection Audio Capture Set Codec Set Resolution Set Compression Set Frame rate 1x DI Capture 1x DO Trigger Draw Zoom Pan/Tilt/Zoom/Focus/Iris Preset Set/Add/Delete Web Client JPEG Auto-Discovery

<b>Avigilon (New Fixed Cameras)</b>	1.0-H3M-DC1 2.0-H3M-DC1 1.0-H3M-DO1 2.0-H3M-DO1 1.0-H3M-DP1 2.0-H3M-DP1	H264 and JPEG Video Capture Dual Streaming Motion Detection Set Codec Set Resolution Set Compression Set Frame rate Web Client JPEG Auto-Discovery
<b>Avigilon (New Box Cameras)</b>	1.0-H3-B1, 1.0-H3-B2 1.0-H3-B3, 1.3L-H3-B2, 1.3L-H3-B3, 2.0-H3-B1, 2.0-H3-B2 2.0-H3-B3, 3.0W-H3-B2, 3.0W-H3-B3 5.0-H3-B2, 5.0-H3-B3 1.0W-H3-BO1-IR 1.0W-H3A-BO1-IR 1.0W-H3-BO2-IR 1.0W-H3A-BO2-IR 2.0W-H3-BO1-IR 2.0W-H3A-BO1-IR 2.0W-H3-BO2-IR 2.0W-H3A-BO2-IR 3.0W-H3-BO1-IR 3.0W-H3A-BO1-IR 3.0W-H3-BO2-IR 3.0W-H3A-BO2-IR 5.0-H3-BO1-IR 5.0-H3-BO2-IR	H264 and JPEG Video Capture Dual Streaming Motion Detection Audio Capture Set Codec Set Resolution Set Compression Set Frame rate 1x DI Capture 1x DO Trigger Zoom/Focus AUX Auto-Focus Web Client JPEG Auto-Discovery

<b>Avigilon (New Dome Cameras)</b>	1.0-H3-D1, 1.0-H3-D1-IR 1.0-H3-D2 1.3L-H3-D1, 1.3L-H3-D2 2.0-H3-D1, 2.0-H3-D1-IR 2.0-H3-D2, 3.0W-H3-D1 3.0W-H3-D1-IR 3.0W-H3-D2 5.0-H3-D1, 5.0-H3-D1-IR 5.0-H3-D2 1.0-H3-DC1, 1.0-H3-DC2 1.3L-H3-DC1, 1.3L-H3-DC2 2.0-H3-DC1, 2.0-H3-DC2 3.0W-H3-DC1, 3.0W-H3-DC2, _ 5.0-H3-DC1, 5.0-H3-DC2 1.0-H3-DO1, 1.0-H3A-DO1 1.0-H3-DO1-IR, 1.0-H3A-DO1-IR 1.0-H3-DO2, 1.0-H3A-DO2 1.3L-H3-DO1, 1.3L-H3-DO2 2.0-H3-DO1, 2.0-H3A-DO1 2.0-H3-DO1-IR, 2.0-H3A-DO1-IR, 2.0-H3-DO2, 2.0-H3A-DO2 3.0W-H3-DO1, 3.0W-H3A-DO1, 3.0W-H3-DO1-IR, 3.0W-H3A-DO1-IR, 3.0W-H3-DO2, 3.0W-H3A-DO2, 5.0-H3-DO1 5.0-H3-DO1-IR 5.0-H3-DO2, 1.0-H3-DP1, 1.0-H3A-DP1 1.0-H3-DP2, 1.0-H3A-DP2 1.3L-H3-DP1, 1.3L-H3-DP2 2.0-H3-DP1, 2.0-H3A-DP1 2.0-H3-DP2, 2.0-H3A-DP2 3.0W-H3-DP1 3.0W-H3A-DP1 3.0W-H3-DP2 3.0W-H3A-DP2 5.0-H3-DP1, 5.0-H3-DP2	H264 and JPEG Video Capture Dual Streaming Motion Detection Audio Capture Set Codec Set Resolution Set Compression Set Frame rate 1x DI Capture 1x DO Trigger Zoom/Focus AUX Auto-Focus Web Client JPEG Auto-Discovery
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