



**"New Professional-use PTZ Camera: New Standard for Video Expressiveness and Operational Versatility"**

## **AW-UE150A**

Panasonic's new 4K PTZ camera (AW-UE150AW/AK) meets the demands for advanced video production by setting new standard for video expressiveness and operational versatility. Building on its predecessor, the widely used AW-UE150W/K released in 2018, the AW-UE150AW/AK introduces new capabilities for enhanced video quality and flexible operation. In addition to improved pan, tilt, and zoom synchronization, it supports NDI® High Bandwidth for optimal remote-production workflows. \* NDI® is a video connectivity technology and is registered as a trademark by Vizrt NDI AB in the United States and other countries.

### **Key Features**

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Exceptional Performance for Capturing Immersive Moments

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Flexible Adaptation to Diverse Environments

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Advanced Features for Expanded Creative Possibilities

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## AW-UE150A

<https://latam.connect.panasonic.com/pe/en/products/broadcast-proav/aw-ue150a>

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| <b>General -&gt;</b>                 | DC12 V(10.8 V to 24.0 V)                                                                                                                         |
| <b>Power Requirements</b>            |                                                                                                                                                  |
| <b>General -&gt; PoE</b>             | IEEE802.3 bt standard : DC42 V to 57 V (Software authentication (LLDP) is supported).                                                            |
| <b>General -&gt;</b>                 | 4.0 A (XLR IN connector), 1.2 A (PoE++ power supply)                                                                                             |
| <b>Current Consumption</b>           |                                                                                                                                                  |
| <b>General -&gt;</b>                 | 0 °C to 40 °C (32 °F to 104 °F)                                                                                                                  |
| <b>Ambient Operating Temperature</b> |                                                                                                                                                  |
| <b>General -&gt;</b>                 | 20 % to 90 % (no condensation)                                                                                                                   |
| <b>Ambient Operating Humidity</b>    |                                                                                                                                                  |
| <b>General -&gt;</b>                 | -20 °C to 50 °C (-4 °F to 122 °F)                                                                                                                |
| <b>Storage Temperature</b>           |                                                                                                                                                  |
| <b>General -&gt;</b>                 | Approx. 4.3 kg (9.48 lbs) (excluding mount bracket)                                                                                              |
| <b>Weight</b>                        |                                                                                                                                                  |
| <b>General -&gt;</b>                 | 213 mm x 267 mm x 219 mm (8-3/8 inches x 10-1/2 inches x 8-5/8 inches)                                                                           |
| <b>Dimensions</b>                    | (excluding protrusions, cable cover,direct ceiling mount bracket)                                                                                |
| <b>General -&gt; Finish</b>          | AW-UE150AW: Pearl white<br>AW-UE150AK: Black                                                                                                     |
| <b>General -&gt;</b>                 | AW-RP150GJ、AW-RP60GJ、AK-HRP1010GJ*1、AK-HRP1015GJ*1、AK-HRP1000GJ*1、AK-HRP1005GJ*1、AK-HRP250GJ*1                                                   |
| <b>Controller Supported *1</b>       |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | 1-type 4K MOSx1                                                                                                                                  |
| <b>Imaging Sensor</b>                |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | Approx 20,180,000 pixel                                                                                                                          |
| <b>Effective Pixels</b>              |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | • Optical zoom: 20x                                                                                                                              |
| <b>Zoom</b>                          | • i.Zoom: UHD 24x, FHD 32x                                                                                                                       |
| <b>Camera Unit -&gt;</b>             | Motorized Optical 20x zoom, F2.8 to F4.5                                                                                                         |
| <b>Lens</b>                          | [f=8.8 mm (1 1/32 inches) to 176.0 mm (6-15/16 inches);<br>35 mm (1-3/8 inches) equivalent: 24.5 mm (31/32 inches) to 490.0 mm (19-9/32 inches)] |
| <b>Camera Unit -&gt;</b>             | Not supported                                                                                                                                    |
| <b>Conversion Lens</b>               |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | Horizontal angle of view: 75.1° (wide) to 4.0° (tele)                                                                                            |
| <b>Angle of View</b>                 | Vertical angle of view: 46.7° (wide) to 2.3° (tele)                                                                                              |
| <b>Range</b>                         | Diagonal angle of view: 82.8° (wide) to 4.6° (tele)                                                                                              |
| <b>Camera Unit -&gt;</b>             | Through, 1/4, 1/16, 1/64, IR through (IR through is used as "Night mode")                                                                        |
| <b>Optical Filter -&gt;</b>          |                                                                                                                                                  |
| <b>ND Filter</b>                     |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | Switching between auto and manual                                                                                                                |
| <b>Focus</b>                         |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | Entire zooming range: 1000 mm (3.3 ft)                                                                                                           |
| <b>Focus Distance</b>                | Wide end: 100 mm (0.33 ft)                                                                                                                       |
| <b>Camera Unit -&gt;</b>             | 1MOS                                                                                                                                             |
| <b>Color Separation</b>              |                                                                                                                                                  |
| <b>Optical System</b>                |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | F9, 2000 lx                                                                                                                                      |
| <b>Standard Sensitivity</b>          |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | 2 lx (F2.8, 59.94p, 50IRE, 42 dB, without accumulation)                                                                                          |
| <b>Minimum Illumination</b>          |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | 2,000 TV lines Typ (Center area)                                                                                                                 |
| <b>Horizontal Resolution</b>         |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | Auto, -3 dB to 36 dB                                                                                                                             |
| <b>Gain Selection</b>                | • 1 dB step increments can be set.<br>Super Gain function equipped : +37 dB to 42 dB                                                             |
| <b>Camera Unit -&gt;</b>             | 0 dB, 6 dB, 12 dB, 18 dB, 24 dB                                                                                                                  |
| <b>Frame Mix *3</b>                  |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000                                                                        |
| <b>Electronic Shutter</b>            |                                                                                                                                                  |
| <b>Speed -&gt;</b>                   |                                                                                                                                                  |
| <b>59.94p/59.94i</b>                 |                                                                                                                                                  |
| <b>Camera Unit -&gt;</b>             | 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000                                                                        |
| <b>Electronic Shutter</b>            |                                                                                                                                                  |
| <b>Speed -&gt;</b>                   | 50p/50i                                                                                                                                          |

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| <b>Camera Unit -&gt; Electronic Shutter Speed -&gt; 29.97p</b>     | 1/30, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Camera Unit -&gt; Electronic Shutter Speed -&gt; 25p</b>        | 1/25, 1/50, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Camera Unit -&gt; Electronic Shutter Speed -&gt; 23.98p/24p</b> | 1/24, 1/48, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Camera Unit -&gt; Synchro Scan -&gt; 59.94p/59.94i</b>          | 60.00 Hz to 7200 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Camera Unit -&gt; Synchro Scan -&gt; 50p/50i</b>                | 50.00 Hz to 7200 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Camera Unit -&gt; Synchro Scan -&gt; 29.97p</b>                 | 30.00 Hz to 7200 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Camera Unit -&gt; Synchro Scan -&gt; 25p</b>                    | 25.00 Hz to 7200 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Camera Unit -&gt; Synchro Scan -&gt; 23.98p/24p</b>             | 24.00 Hz to 7200 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Camera Unit -&gt; Gamma</b>                                     | HD / FILMLIKE1 / FILMLIKE2 / FILMLIKE3/ FILM REC / VIDEO REC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Camera Unit -&gt; White Balance</b>                             | ATW: 3200K, 5600K<br>• ATW Speed 3-stage variables<br>AWB: AWB-A / AWB-B<br>VAR (selectable between 2000K and 15000K by designating a value)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Camera Unit -&gt; Chroma Amount Variability</b>                 | OFF, -99 % to 99 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Camera Unit -&gt; Scene File</b>                                | Scene1, Scene2, Scene3, Scene4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Camera Unit -&gt; Output Format(UHD/FHD SDI) -&gt; 4K *3</b>    | 2160/59.94p、2160/50p、2160/29.97p(Native)、2160/25p(Native)、2160/24p(Native)、2160/23.98p(Native)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Camera Unit -&gt; Output Format(UHD/FHD SDI) -&gt; HD *3</b>    | 1080/59.94p、1080/50p、1080/29.97p(Native)、1080/25p(Native)、1080/24p(Native)、1080/23.98p(Native)、1080/59.94i、1080/50i、720/59.94p、720/50p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Camera Unit -&gt; Output Format(UHD/FHD Fiber) -&gt; 4K *3</b>  | 2160/59.94p、2160/50p、2160/29.97p(Native)、2160/25p(Native)、2160/24p(Native)、2160/23.98p(Native)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Camera Unit -&gt; Output Format(UHD/FHD Fiber) -&gt; HD *3</b>  | 1080/59.94p、1080/50p、1080/29.97p(Native)、1080/25p(Native)、1080/24p(Native)、1080/23.98p(Native)、1080/59.94i、1080/50i、720/59.94p、720/50p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synchronization System</b>                                      | Internal/External synchronization (BBS/Tri-level sync)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Input Connector -&gt; G/L IN</b>                                | • BBS (Black Burst Sync), tri-level sync supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Input Connector -&gt; MIC/LINE Input</b>                        | -MIC/LINE input compatible (SDI/HDMI/IP)<br>AAC compatible (compatible with IP only)<br>ø 3.5 mm stereo mini jack (unbalanced)<br>• During MIC input<br>Input level: -40 dBV (0 dB=1 V/Pa, 1 kHz)<br>Plug-in power compatible,<br>supply voltage: 2.5 V ± 0.5 V<br>Input impedance:<br>Approx. 2 kΩ (When plug-in power is ON)<br>Approx. 20 kΩ (When plug-in power is OFF)<br>• During LINE input<br>Input level: -10 dBV<br>Input impedance: Approx. 3 kΩ<br>• Input volume variable range:<br>-36 dB to 12 dB (3 dB step)<br>• Embedded audio output level:<br>-12 dBFS<br>• Sampling frequency:<br>48 kHz<br>• Quantization bit rate:<br>24bit (SDI, HDMI), 16bit (IP) |
| <b>Output Connector -&gt; HDMI</b>                                 | HDMI 2.0 connector<br>4:2:2/10bit<br>• HDCP is not supported.<br>• Viera Link is not supported.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Output Connector -&gt; 12G-SDI OUT</b>                          | SMPTE 2082-1/SMPTE 2081-1/SMPTE 424M /SMPTE 292M / 75 Ω(BNC×1)<br>• Level-A/Level-B supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Output Connector -&gt; 3G-SDI OUT1</b>                          | SMPTE 424M /SMPTE 292M / 75 Ω(BNC×1)<br>• Level-A/Level-B supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Output Connector -&gt; 3G-SDI OUT2/PM</b>                       | SMPTE 424M /SMPTE 292M / 75 Ω(BNC×1)<br>• Level-A/Level-B supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| <b>Output</b>                                                                        | SFP+ standard                                                                                                                                                                                                           |
| <b>Connector -&gt; SFP+</b>                                                          | The signal sent is the same as 12G SDI OUT.<br>• This unit does not support input by optical signals<br>• Use a module conforming to the MSA specification.                                                             |
| <b>Input/Output Connector -&gt; LAN</b>                                              | LAN connector for IP control (RJ-45)                                                                                                                                                                                    |
| <b>Input/Output Connector -&gt; RS-422</b>                                           | CONTROL IN RS-422A (RJ-45)                                                                                                                                                                                              |
| <b>Pan-tilt Head Unit</b>                                                            | • When there is a PoE++ Ethernet hub                                                                                                                                                                                    |
| <b>-&gt; IP connecting cable</b>                                                     | LAN cable <sup>*4</sup> (category 5e or above, straight cable), max. 100 m (328 ft)<br>• When there is no PoE++ Ethernet hub<br>LAN cable <sup>*4</sup> (category 5e or above, straight cable), max. 100 m (328 ft)     |
| <b>Pan-tilt Head Unit</b>                                                            | LAN cable <sup>*4</sup> (category 5e or above, straight cable), max. 1000 m (3280 ft)                                                                                                                                   |
| <b>-&gt; AW protocol connecting cable</b>                                            | • Use category 6 or better for 4K video transmissions.                                                                                                                                                                  |
| <b>Pan-tilt Head Unit</b>                                                            | Stand-alone (Desktop) or suspended (Hanging)                                                                                                                                                                            |
| <b>-&gt; Installation Method</b>                                                     | • To ensure safety, the unit must be secured using the mount bracket supplied.                                                                                                                                          |
| <b>Pan-tilt Head Unit</b>                                                            | Speed range: 0.08°/s to 180°/s (During manual operation)                                                                                                                                                                |
| <b>-&gt; Pan/tilt</b>                                                                | • 3 speed modes installed                                                                                                                                                                                               |
| <b>Operation Speed</b>                                                               | Normal: 60°/s, Fast1: 90°/s, Fast2: 180°/s<br>• Note that the operating noise may be loud in high speed.<br>• If the operating noise is disturbing, use the Normal mode.                                                |
| <b>Pan-tilt Head Unit</b>                                                            | ±175°                                                                                                                                                                                                                   |
| <b>-&gt; Panning Range</b>                                                           |                                                                                                                                                                                                                         |
| <b>Pan-tilt Head Unit</b>                                                            | -30° to 210°                                                                                                                                                                                                            |
| <b>-&gt; Tilting range</b>                                                           | • Depending on the pan or tilt position, the camera may be reflected in the image.                                                                                                                                      |
| <b>Pan-tilt Head Unit</b>                                                            | NC35 or less (Up to 60°/s in Normal mode)                                                                                                                                                                               |
| <b>-&gt; Quietness</b>                                                               |                                                                                                                                                                                                                         |
| <b>Supported Operating Systems and Web Browsers -&gt; Windows<sup>*11</sup></b>      | Microsoft® Windows® 10<br>Microsoft® Windows® 11<br>Microsoft Edge<br>Google Chrome                                                                                                                                     |
| <b>Supported Operating Systems and Web Browsers -&gt; Mac<sup>*11</sup></b>          | macOS 14<br>macOS 13<br>macOS 12<br>Safari<br>Google Chrome                                                                                                                                                             |
| <b>Supported Operating Systems and Web Browsers -&gt; iPhone/iPad<sup>*11</sup></b>  | iOS<br>iPadOS<br>Safari                                                                                                                                                                                                 |
| <b>Supported Operating Systems and Web Browsers -&gt; Android</b>                    | Android OS<br>Google Chrome                                                                                                                                                                                             |
| <b>IP Streaming -&gt; Image Streaming Mode</b>                                       | JPEG (MJPEG), H.264, H.265, NDI® HX2, NDI® High Bandwidth                                                                                                                                                               |
| <b>IP Streaming -&gt; Image Resolution</b>                                           | 3840x2160, 1920x1080, 1280x720, 640x360, 320x180                                                                                                                                                                        |
| <b>IP Streaming -&gt; Image Transmission Setting (JPEG)</b>                          | Frame Rate: Maximum 30 fps<br>Image quality (Fine / Normal)                                                                                                                                                             |
| <b>IP Streaming -&gt; Image Transmission Setting (H.264) -&gt; Transmission Type</b> | Unicast port (AUTO)<br>Unicast port (MANUAL)<br>Multicast port                                                                                                                                                          |
| <b>IP Streaming -&gt; Image Transmission Setting (H.264) -&gt; Transmission mode</b> | Constant bit rate<br>Frame rate<br>Best effort                                                                                                                                                                          |
| <b>IP Streaming -&gt; Image Transmission Setting (H.264) -&gt; Frame Rate</b>        | [60Hz] 5fps / 15fps / 30fps / 60fps (UHD: 30fps, 60fps)<br>[50Hz] 5fps / 12.5fps / 25fps / 50fps (UHD: 25fps, 50fps)                                                                                                    |
| <b>IP Streaming -&gt; Image Transmission Setting (H.264) -&gt; Max Bit Rate</b>      | 512kbps / 768kbps / 1024kbps / 1536kbps / 2048kbps / 3072kbps / 4096kbps / 6144kbps / 8192kbps / 10240kbps<br>12288kbps / 14336kbps / 16384kbps / 20480kbps / 24576kbps / 32768kbps / 40960kbps / 51200kbps / 76800kbps |
| <b>IP Streaming -&gt; Image Transmission Setting (H.265) -&gt; Transmission Type</b> | Unicast port (AUTO)<br>Unicast port (MANUAL)<br>Multicast port                                                                                                                                                          |

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| <b>IP Streaming -&gt;</b>                                  | [60Hz] 30fps/60fps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Image Transmission Setting (H.265) -&gt;</b>            | [50Hz] 25fps/50fps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Frame Rate</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IP Streaming -&gt;</b>                                  | 512kbps/768kbps/1024kbps/1536kbps/2048kbps/3072kbps/4096kbps/6144kbps/8192kbps/10240kbps/12288kbps/14336kbps                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Image Transmission Setting (H.265) -&gt;</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Max Bit Rate</b>                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IP Streaming -&gt;</b>                                  | AAC-LC, 48 kHz / 16 bit / 2ch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Audio Compression Format</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IP Streaming -&gt;</b>                                  | TCP / IP、UDP / IP、HTTP、HTTPS、DNS、NTP、                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Supported Protocol -&gt;</b>                            | SNMP、DHCPv6、RTP、MLD、ICMP、ARP、RTMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protocol -&gt;</b>                                      | <b>IPv6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>IP Streaming -&gt;</b>                                  | TCP / IP、UDP / IP、HTTP、HTTPS、RTSP、                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Supported Protocol -&gt;</b>                            | RTP、RTP / RTCP、DHCP、DNS、DDNS、NTP、SNMP、                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protocol -&gt;</b>                                      | <b>IPv4</b> UPnP、IGMP、ICMP、ARP、RTMP、RTMPs、SRT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>NDI® Support -&gt;</b>                                  | NDI® HX2,NDI® High Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>NDI® Support</b>                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NDI® Support -&gt;</b>                                  | 2160/59.94p、2160/50p、2160/29.97p、2160/25p、2160/24p、2160/23.98p                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Output Format (NDI® High bandwidth) -&gt;</b>           | <b>4K</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NDI® Support -&gt;</b>                                  | 1080/59.94p、1080/50p、1080/29.97p、1080/25p、1080/24p、1080/23.98p、720/59.94p、720/50p                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Output Format (NDI® High bandwidth) -&gt;</b>           | <b>HD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NDI® Support -&gt;</b>                                  | 1920x1080 , 1280x720                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Image Resolution (NDI® HX2)</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NDI® Support -&gt;</b>                                  | TCP/UDP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Image Streaming</b>                                     | Unicast/Multicast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Setting (NDI® High bandwidth) -&gt;</b>                 | <b>Transmission Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>NDI® Support -&gt;</b>                                  | Max 250 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Image Streaming Setting (NDI® High bandwidth) -&gt;</b> | <b>Max Bit Rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>NDI® Support -&gt;</b>                                  | Unicast port (AUTO)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Image Streaming</b>                                     | Unicast port (MANUAL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Setting (NDI® HX2) -&gt;</b>                            | Multicast port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Transmission Type</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NDI® Support -&gt;</b>                                  | [60Hz] 5fps / 15fps / 30fps / 60fps (UHD:30fps / 60fps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Image Streaming</b>                                     | [50Hz] 5fps / 12.5fps / 25fps / 50fps (UHD:25fps / 50fps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Setting (NDI® HX2) -&gt;</b>                            | <b>Flame rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>NDI® Support -&gt;</b>                                  | 512kbps / 768kbps / 1024kbps / 1536kbps / 2048kbps / 3072kbps /4096kbps / 6144kbps / 8192kbps / 10240kbps / 12288kbps /                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Image Streaming</b>                                     | 14336kbps / 16384kbps / 20480kbps / 24576kbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Setting (NDI® HX2) -&gt;</b>                            | <b>Max Bit Rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>NDI® Support -&gt;</b>                                  | AAC, 48 kHz, 2 ch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Audio Compression Type (NDI® High bandwidth)</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>NDI® Support -&gt;</b>                                  | AAC-LC, 48 kHz,16 bit, 2 ch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Audio Compression Type (NDI® HX2)</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Other Function -&gt;</b>                                | red / green / yellow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tally LED Display Color</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Footnote</b>                                            | 1. Future support planned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>                                         | 2. This cannot be configured when the format is 2160/29.97p,2160/23.98p,2160/24p,2160/25p,1080/29.97p,1080/25p,1080/23.98p,720/59.94p,720/50p.<br>3. When selecting formats for UHD SDI, HDMI, and Fiber, it is not possible to select different formats for each of them. Furthermore, the formats for FHD SDI and 3G SDI OUT2 are fixed to the formatting method selected for UHD SDI and HDMI.<br>4. Use of an STP (shielded twisted pair) cable is recommended.<br>5. Category 6 or more is used when sending 4K images. |

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