



"Nueva cámara PTZ de uso profesional: nuevo estándar para la expresividad del video y la versatilidad operativa"

AW-UE150A

La nueva cámara PTZ 4K de Panasonic (AW-UE150AW/AK) satisface las demandas de producción de vídeo avanzada al establecer un nuevo estándar en versatilidad y operatividad. Sobre la base de su predecesora, la ampliamente utilizada AW-UE150W/K lanzada en 2018, la AW-UE150AW/AK presenta nuevas capacidades para mejorar la calidad de vídeo y el funcionamiento flexible. Además de la sincronización mejorada de pan, tilt y zoom, es compatible con NDI® High Bandwidth para optimizar los flujos de trabajo de producción remota. * NDI® es una tecnología de conectividad de video y está registrada como marca comercial por Vizrt NDI AB en los Estados Unidos y otros países.

Key Features

Rendimiento excepcional para capturar momentos inmersivos

Flexible y adaptable a diversos entornos

Funciones avanzadas para ampliar las posibilidades creativas



AW-UE150A

<https://latam.connect.panasonic.com/bo/es/productos/broadcast-y-proav/aw-ue150a>

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

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

Output	SFP+ standard
Connector -> SFP+	The signal sent is the same as 12G SDI OUT. • This unit does not support input by optical signals • Use a module conforming to the MSA specification.
Input/Output Connector -> LAN	LAN connector for IP control (RJ-45)
Input/Output Connector -> RS-422	CONTROL IN RS-422A (RJ-45)
Pan-tilt Head Unit	• When there is a PoE++ Ethernet hub
-> IP connecting cable	LAN cable ^{*4} (category 5e or above, straight cable), max. 100 m (328 ft) • When there is no PoE++ Ethernet hub LAN cable ^{*4} (category 5e or above, straight cable), max. 100 m (328 ft)
Pan-tilt Head Unit	LAN cable ^{*4} (category 5e or above, straight cable), max. 1000 m (3280 ft)
-> AW protocol connecting cable	• Use category 6 or better for 4K video transmissions.
Pan-tilt Head Unit	Stand-alone (Desktop) or suspended (Hanging)
-> Installation Method	• To ensure safety, the unit must be secured using the mount bracket supplied.
Pan-tilt Head Unit	Speed range: 0.08°/s to 180°/s (During manual operation)
-> Pan/tilt	• 3 speed modes installed
Operation Speed	Normal: 60°/s, Fast1: 90°/s, Fast2: 180°/s • Note that the operating noise may be loud in high speed. • If the operating noise is disturbing, use the Normal mode.
Pan-tilt Head Unit	±175°
-> Panning Range	
Pan-tilt Head Unit	-30° to 210°
-> Tilting range	• Depending on the pan or tilt position, the camera may be reflected in the image.
Pan-tilt Head Unit	NC35 or less (Up to 60°/s in Normal mode)
-> Quietness	
Supported Operating Systems and Web Browsers -> Windows^{*7}	Microsoft® Windows® 10 Microsoft® Windows® 11 Microsoft Edge Google Chrome
Supported Operating Systems and Web Browsers -> Mac^{*7}	macOS 14 macOS 13 macOS 12 Safari Google Chrome
Supported Operating Systems and Web Browsers -> iPhone/iPad	iOS iPadOS Safari
Supported Operating Systems and Web Browsers -> Android	Android OS Google Chrome
IP Streaming -> Image Streaming Mode	JPEG (MJPEG), H.264, H.265, NDI® HX2, NDI® High Bandwidth
IP Streaming -> Image Resolution	3840x2160, 1920x1080, 1280x720, 640x360, 320x180
IP Streaming -> Image Transmission Setting (JPEG)	Frame Rate: Maximum 30 fps Image quality (Fine / Normal)
IP Streaming -> Image Transmission Setting (H.264) -> Transmission Type	Unicast port (AUTO) Unicast port (MANUAL) Multicast port
IP Streaming -> Image Transmission Setting (H.264) -> Transmission mode	Constant bit rate Frame rate Best effort
IP Streaming -> Image Transmission Setting (H.264) -> Frame Rate	[60Hz] 5fps / 15fps / 30fps / 60fps (UHD: 30fps, 60fps) [50Hz] 5fps / 12.5fps / 25fps / 50fps (UHD: 25fps, 50fps)
IP Streaming -> Image Transmission Setting (H.264) -> Max Bit Rate	512kbps / 768kbps / 1024kbps / 1536kbps / 2048kbps / 3072kbps / 4096kbps / 6144kbps / 8192kbps / 10240kbps 12288kbps / 14336kbps / 16384kbps / 20480kbps / 24576kbps / 32768kbps / 40960kbps / 51200kbps / 76800kbps
IP Streaming -> Image Transmission Setting (H.265) -> Transmission Type	Unicast port (AUTO) Unicast port (MANUAL) Multicast port

