AW-150 4K

Featured Specs

SKU	AW-UE150	
Power Requirements	Due to increased PTZ camera installations utilizing existing PoE++ infrastructure, the AW-UE150 unit does not include a standard power supply. If the AW-UE150 will be installed in an area without PoE++, please utilize an IA-70a power supply. XLR 4-PIN: 12 V DC (10.8 V to 13.2 V) PoE++: IEEE 802.3bt (Type 4) Standard DC 42 V to 57 V (Camera Input)	
PoE++	IEEE802.3bt standard: DC 42 V to 57 V (Camera Input)	
Current consumption	4.0 A (XLR IN connector), 1.2 A (PoE++ power supply)	
Ambient Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)	
Ambient Operating Humidity	20 % to 90 % (no condensation)	
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)	
Mass	Approx. 4.2 kg (9.24 lb) (excluding mount bracket)	
Dimensions (W x H x D) (mm)	213 mm x 267 mm x 219 mm (excluding protrusions, direct ceiling mount bracket)	
Dimensions (W x H x D) (inch)	8-3/8 inches x 10-1/2 inches x 8-5/8 inches (excluding protrusions, direct ceiling mount bracket)	
Finish	AW-UE150WP/AW-UE150WE: Pearl white AW-UE150KP/AW-UE150KE: Black	
Controller supported*1	AW-RP150GJ	
Imaging Sensors	1-type 4K MOS×1	
LENS *	Motorized Optical 20x zoom, F2.8 to F4.5 [f=8.8 mm (11/32 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)]	
Zoom		Optical zoom: 20x i.Zoom: UHD 24x, FHD 32x Digital zoom: 10x
Conversion Lens	Not supported	
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)	
Optical Filter	Through, 1/4, 1/16, 1/64, IR through (IR through is used as "Night mode")	
Focus	Switching between auto and manual	
Focus Distance	Entire zooming range: 1000 mm (3.3 ft) Wide end: 100 mm (0.33 ft)	
Color separation optical system	1MOS	
Standard Sensitivity	F9, 2000 lx (When normal mode is selected)	
MINIMUM ILLUMINATION	2 lx (F2.8, 59.94p, 50IRE, 42 dB, without accumulation)	
S/N	60 dB or more	
Horizontal Resolution	1600 TV lines Typ (Center area)	
Gain Selection	Auto, 0 dB to 36 dB*2 Super Gain function equipped : +37 dB to 42 dB	
Frame mix*3	0 dB, 6 dB, 12 dB, 18 dB, 24 dB	
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 29.97p 1/30, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000 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 50p/50i 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000 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	
Syncro Scan	59.94p/59.94i : 60.00 Hz to 7200 Hz 29.97p : 30.00 Hz to 7200 Hz 23.98p/24p : 24.00 Hz to 7200 Hz 50p/50i : 50.00 Hz to 7200 Hz 25p : 25.00 Hz to 7200 Hz	
Gamma	HD / FILMLIKE1 / FILMLIKE2 / FILMLIKE3/ FILM REC / VIDEO REC / HLG	
WHITE BALANCE	ATW : 3200K, 5600K ATW Speed : Normal / Slow / Fast AWB : AWB-A / AWB-B VAR (selectable between 2000K and 15000K by designating a value)	
Chroma Amount Variability	OFF, -99 % to 99 %	
Scene File	Scene1, Scene2, Scene3, Scene4	
Output Format	4K 2160/59.94p, 2160/50p, 2160/29.97p*4, 2160/25p*4, 2160/24p*4, 2160/23.98p*4 HD 1080/59.94p, 1080/50p, 1080/29.97p*4, 1080/29.97PsF, 1080/25p*4, 1080/25PsF, 1080/23.98p*5, 1080/24p*4, 1080/23.98p*4, 1080/23.98PsF, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p	
Synchronization System	Internal / External synchronization (BBS / Tri-level sync)	
Input Connector	DC 12 V IN, G/L IN (BNC)	BBS (Black Burst Sync), tri-level sync supported
VIDEO OUTPUT	HDMI HDMI 2.0 standard 4:2:2/10bit	HDCP is not supported. Viera Link is not supported.
	12G-SDI OUT SMPTE 2082-1 standard / 75 Ω (BNC x 1)	
	3G-SDI OUT SMPTE292 / 75 Ω (BNC x 1)	Level-A/Level-B supported
	MONI OUT SMPTE292 / 75 Ω (BNC x 1)	
	Optical Fiber SFP+ standard Single Fiber	The signal sent is the same as 12G-SDI OUT. This unit does not support input by optical signals.
Input / Output Connector	LAN LAN connector for IP control (RJ-45) RS-422 CONTROL IN RS-422A (RJ-45) MIC/LINE input φ3.5 mm stereo mini jack Input impedance: High impedance Supported mic: Stereo mic (plug-in power, on/off switching via menu) Supply voltage: 2.5 V ± 0.5 V Mic input sensitivity: Approx. -40 dBV ± 3 dBV (0 dB=1 V/Pa, 1 kHz)	During MIC input During LINE input