



De eerste 4K 60p/50p\*1 PTZ-camera ter wereld die NDI\*2 en SRT\*3 ondersteunt

## AW-UE100

De AW-UE100 wordt de nieuwste toevoeging aan het uitgebreide assortiment aan PTZ-camera's van Panasonic.

### Key Features

Ondersteunt een breed spectrum aan IP-transmissieprotocollen, waaronder NDI\*2, NDI|HX en SRT\*3

Ondersteunt 4K 60p/50p\*1-opname en 12G-SDI-output

Wordt geleverd met een groothoeklens met een gezichtsveld van 74,1° en een optische zoom van 24x

Ondersteunt Freed\*7 voor creatie van AR/VR-systemen

Is voorzien van nieuwe mechanische pan/tilt-functies voor een betere responsiviteit en stillere werking





## AW-UE100

<https://eu.connect.panasonic.com/be/nl/products/broadcast-proav/aw-ue100>

<b>General</b>	
<b>Power Requirements</b>	Main unit: DC 12 V±10% (10.8 V to 13.2 V), AC adaptor: AC 100 V to 240 V
<b>PoE++</b>	Complies with IEEE802.3bt: DC 42 V to 57 V (camera end) (supports software authentication (LLDP communication))
<b>Current Consumption</b>	Main unit: 3.0 A (DC jack input), 1.2 A (PoE++ power supply), AC adaptor (included): 3.0 A
<b>Weight</b>	Approx. 2.2 kg (4.85lbs) (excluding cable cover, direct ceiling mount bracket) Approx. 2.3 kg (5.07lbs) (excluding direct ceiling mount bracket)
<b>Dimensions</b>	169.2 mm x 170.6 mm x 204.6 mm (6.66 inches x 6.72 inches x 8.06 inches) (excluding protrusions, cable cover, and direct ceiling mount bracket)
<b>Camera Unit</b>	
<b>Image Sensor</b>	1/2.5-type 4K MOS x 1
<b>Lens</b>	Electric powered 24x optical zoom F1.8 to F4.0 (f = 4.12 mm to 98.9 mm, converted to 35 mm: 25.0 mm to 600.0 mm)  i.Zoom (UHD: 28x, FHD: 36x) (*switches from optical 24x i.Zoom digital zoom)
<b>Field of View Range</b>	Horizontal field of view: 74.1° (wide) to 3.3° (tele), vertical field of view: 46.0° (wide) to 1.9° (tele),  diagonal field of view: 81.8° (wide) to 3.8° (tele)
<b>Horizontal Resolution</b>	1,400 TV lines Typ (center area)
<b>Output Formats</b>	[4K formats] 2160/59.94p, 2160/50p, 2160/29.97p (native), 2160/25p (native), 2160/24p (native), 2160/23.98p (native)  [HD formats] 1080/59.94p, 1080/50p, 1080/29.97p (native), 1080/29.97PsF, 1080/25p (native), 1080/25PsF, 1080/23.98p over 59.94i, 1080/24p (native), 1080/23.98p (native), 1080/23.98PsF, 1080/59.94i, 1080/50i, 720/59.94p, 720/50p
<b>Output</b>	
<b>HDMI</b>	HDMI 2.0 connector  4:2:2/10 bit*3*4
<b>12G-SDI OUT</b>	SMPTE2082-1, SMPTE292 compliant/75 Ω (BNC x 1)*5
<b>3G-SDI OUT</b>	SMPTE292/75 Ω (BNC x 1)*5
<b>Input/Output</b>	
<b>LAN</b>	LAN for IP control and video transmission/PoE++ terminal (RJ-45)
<b>RS-422</b>	CONTROL IN RS422A (RJ-45)
<b>MIC/Line Input</b>	Supported (SDI/HDMI/IP), AAC compatible (IP only) O3.5 mm stereo mini jack  For 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  For line input, input level: -10 dBV  Input volume variable range: -36 dB to 12 dB (3 dB step)  embedded audio output level: -12 dBFS  Sampling frequency: 48 kHz  Quantified bit count: 24bit (SDI, HDMI), 16bit (IP)
<b>Pan Tilt Head Unit</b>	
<b>Panning Range</b>	±175°
<b>Tilting Range</b>	-30° to 210°*6
<b>IP Streaming</b>	
<b>Video Compression Format</b>	JPEG (MJPEG), H.264, H.265, NDI  HX, High bandwidth NDI
<b>Resolution</b>	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360, 320 x 180
<b>New Functions</b>	
<b>NDI Support</b>	NDI, NDI  HX: Included as standard*7*8
<b>Mechanical Pan/Tilt</b>	Direct Drive system

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**Note**

\*Product specifications are subject to change without notice for reasons of improvement, etc.

\*3: HDCP not supported.

\*4: VIERA Link not supported.

\*5: Level-A/Level-B supported.

\*6: The main unit may appear in video, depending on the pan/tilt position.

\*7: High bandwidth NDI and high efficiency low bandwidth NDI|HX cannot be used simultaneously.

\*8: NDI: High bandwidth NDI, NDI|HX: High efficiency low bandwidth NDI|HX.

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