



Primera cámara PTZ 4K 60p/50p*1 compatible con NDI®*2 y SRT*3 del mundo*4

AW-UE100

Admite NDI® de alto ancho de banda para la transmisión de baja latencia de video 4K 60p / 50p * 1 de alta calidad, y SRT * 3 para transmisión estable y de alta calidad, y también es compatible con la salida 12G-SDI para su uso en una amplia gama de situaciones, desde transmisión en vivo de eventos hasta producción de estudio.

Key Features

Admite una amplia variedad de protocolos de transmisión IP, incluidos NDI®*2, NDI® | HX*5 y SRT*3

Admite disparos 4K 60p / 50p * 1 y salida 12G-SDI

Objetivo de gran angular con campo de visión de 74,1° y zoom óptico de 24x

Soporta FreeD*1 para construir sistemas AR/VR*2

Adopta un nuevo giro/inclinación mecánico para mejorar la capacidad de respuesta y el silencio





AW-UE100

<https://latam.connect.panasonic.com/pe/es/products/broadcast-proav/aw-ue100>

General	
Power Requirements	Main unit: DC 12 V±10% (10.8 V to 13.2 V), AC adaptor: AC 100 V to 240 V
PoE+	Complies with IEEE802.3bt: DC 42 V to 57 V (camera end) (supports software authentication (LLDP communication))
Current Consumption	Main unit: 3.0 A (DC jack input), 1.2 A (PoE+ power supply), AC adaptor (included): 3.0 A
Peso	Approx. 2.2 kg (4.85lbs) (excluding cable cover, direct ceiling mount bracket)
Dimensions	Approx. 2.3 kg (5.07lbs) (excluding direct ceiling mount bracket) 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)
Camera Unit	
Image Sensor	1/2.5-type 4K MOS x 1
Lens	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)
Field of View Range	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)
Horizontal Resolution	1,400 TV lines Typ (center area)
Output Formats	[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
Output	
HDMI	HDMI 2.0 connector 4:2:2/10 bit*3*4
12G-SDI OUT	SMPTTE2082-1, SMPTTE292 compliant/75 Ω (BNC x 1)*5
3G-SDI OUT	SMPTTE292/75 Ω (BNC x 1)*5
Input/Output	
LAN	LAN for IP control and video transmission/PoE+ terminal (RJ-45)
RS-422	CONTROL IN RS422A (RJ-45)
MIC/Line Input	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)
Pan Tilt Head Unit	
Panning Range	±175°
Tilting Range	-30° to 210°*6
IP Streaming	
Video Compression Format	JPEG (MJPEG), H.264, H.265, NDI® HX, High bandwidth NDI®
Resolución	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360, 320 x 180
New Functions	
NDI Support	NDI®, NDI® HX: Included as standard*7*8
Mechanical Pan/Tilt	Direct Drive system
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. *NDI® and NDI® HX, a technology of NewTek, Inc. NDI® and NDI® HX are registered trademarks of NewTek, Inc.* The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.* "YouTube" and the "YouTube logo" are registered trademarks of Google Inc.* "Facebook" is a registered trademark of Facebook, Inc.

