



PANASONIC AW-UE70/AW-UN70

- Compact integrated pan-tilt remote camera.
- 4K video output via HDMI, USB and IP.
- Four-drive lens system; three zoom lenses and one focus lens are driven independently and simultaneously.
- NDI-HX Capability.
- Budget PTZ for 4K live events or within a larger UHD/4K production.



DIMENSIONS

160mm (W) 186mm (H) 179mm (D) 1.5kg

SPECIFICATIONS

Lens Angle	4.08–81.6mm (35mm equiv: 29.5–612mm)		
MOD	1.5m	Operating Temperature	0 – 40°C
Tilt Range	+90° to -30° from horizontal		
Max Tilt/Pan Speed	300°/s (preset); 90°/s (manual)		
Sensor	1/2.3" MOS Sensor		
Horiz Resolution	1300 lines (4K); 1000 lines (HD)		
Shutter (1/s)	120, 250, 500, 1000, 2000, 4000, 10000 (50 Hz) 100, 250, 500, 1000, 2000, 4000, 10000 (59.94 Hz)		
Synchro Scan	59.94 Hz to 660.09 Hz (255 step) (59.94 Hz) 50.00 Hz to 570.12 Hz (255 step) (50Hz)		
Gamma Correction	Off, Normal (Low, Mid, High), Cinema		
Gain	0 – 48dB		
Min Illumination	0.7 lux (50 IRE, F1.8, 48 dB, n 1/50)		
ND Filter	Clear, 1/4, 1/16, 1/64 or Auto		
White Balance	ATW, A, B, 3200K, 5600K, VAR (2400–9900K)		
Scene Files	Full Auto, Manual1, Manual2, Manual3		
Video Outputs	1 x HDMI; 1 x 3G/HD SDI 75 Ω BNC; USB HDMI: 2160/25p, 1080/50p, 1080/50i, 1080/25p, 720/50p 1080/25PsF, 2160/29.97p, 1080/59.94p, 1080/29.97PsF 1080/29.97p, 720/59.94p SDI: 1080/50p, 1080/50i, 1080/25PsF, 1080/25p, 720/50p 1080/59.94p, 1080/59.94i, 1080/29.97PsF, 1080/29.97p USB: 2160/5p, 1080/30p, 1080/25p, 1080/15p, 1080/12.5p 1080/5p, 720/30p, 720/25p, 720/15p, 720/12.5p, 720/5p 360/30p, 360/25p, 360/15p, 360/12.5p, 360/5p		
Audio Input	Stereo mini-jack (ø3.5 mm); imp:2 kΩ		
Remote Control	AW-RP50, AW-RP120G, AK-HRP200G		
Power	DC: 12 V (AC adaptor); 1.3A DC: 42–57 V (PoE+) 0.5A		

FEATURES

- 20x optical zoom
- Optical 4-axis image stabiliser
- Night mode
- Optical ND filter
- Audio input
- Video/audio output over USB
- Micro SD card recording
- Full HD video output via IP transmission
- NDI-HX Streaming
- IP Control/monitoring for PC, Mac & Mobile

APPLICATIONS

- Reality
- Fixed Rig
- Lecture & conference recordings
- Weddings & funerals

