Caméra intégrée à tête robotisée Full HD

AW-HE130

Sortie vidéo via 3G-SDI et transmission streaming IP

KEY FEATURES

- 3 capteurs MOS de type 1/2,86
- Extenseur de zoom numérique 1,4x
- Stabilisateur d'image optique, mode nuit et conception sans ventilateur
- Prise en charge PoE+ et fonctionnement à câble unique (alimentation, commande et sortie vidéo)
- Streaming HD-IP

Ce produit fait partie de notre programme d'extension de garantie de deux ans. Ce programme étend l'un des meilleurs services de toute l'industrie et propose à nos clients le meilleur service après-vente possible.

La caméra AW-HE130 succède à l'AW-HE120, et offre de nouvelles fonctionnalités pour une gamme d'applications élargie.

Cette caméra haute sensibilité est équipée de trois capteurs MOS de type 1/2,86 récemment développés lui permettant de filmer en haute qualité même dans des conditions de faible luminosité. Elle est également dotée d'une sortie vidéo full HD via IP. La caméra offre jusqu'à quatre canaux de vidéo en streaming IP (H.264) avec possibilité de configurer le niveau de qualité.

En plus d'un zoom optique 20x F1.6 net et rapide, l'AW-HE130W/K est équipée d'un extendeur de zoom numérique 1,4x permettant d'augmenter de 40 % la distance focale effective de l'objectif. Le stabilisateur d'image optique est intégré à la caméra, qu'elles soient dues à l'ouverture et à la fermeture des portes, à la proximité de personnes qui discutent ou à d'autres perturbations.

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Download the PTZ Angle of View & Object Distance calculator

SPECIFICATIONS

Dimensions (W x H x D)	180 mm x 228 mm x 234 mm (7-3/32 inches x 9 inches x 9-3/16 inches) (excluding protrusions, cable cover, direct ceiling mount bracket)
Storage Temperature	–20 °C to 50 °C (–4 °F to 122 °F)
Power Requirements	DC 12 V (AC adaptor supplied) DC 42 - 57 V (PoE+ power supply) 1.8 A (AC adaptor supplied) 0.6 A (PoE+ power supply)
Ambient Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Finish	AW-HE130WP/AW-HE130WE: Pearl white AW-HE130KP/AW-HE130KE: Metallic black
Allowable Humidity Ranges	20 % to 90 % (no condensation)
Mass	Approx. 3.1 kg (6.83 lb) [Including mount bracket]
Controller Supported*1	AW-RP120G, AW-RP50, AK-HRP200G
Lens	Motorized 20 zoom, F1.6 to F3.4 (f=4.5 mm to 90 mm; 35 mm equivalent: 32.13 mm to 642.5 mm)
Minimum Illumination	2 lx (50 IRE, F1.6, 36 dB)
Synchro Scan	59.94 Hz: 60.15 Hz to 642.21 Hz 50 Hz: 50.15 Hz to 535.71 Hz
Horizontal Resolution	1000 TV lines Typ (Center area)
Gain Selection	Auto, 0 dB to 36 dB
White Balance	AWB A, AWB B, ATW, 3200K, 5600K, VAR (2000K to 15000K)
Color Separation Optical System	3MOS
Focus	Switching between auto and manual
Focus Distance	Entire zooming range: 800 mm (2.62 ft) Wide end: 400 mm (1.31 ft)
Gamma	HD, SD, FILMLIKE1, FILMLIKE2, FILMLIKE3 0.30 to 0.75 (Manual setting)
Scene File	Scene1, Scene2, Scene3, Scene4
Electronic Shutter Speed	59.94p/59.94i: 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 29.97p: 1/30, 1/60, 1/120, 1/250, 1/500,1/1000, 1/2000, 1/4000, 1/10000 23.98p: 1/24, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 50p/50i: 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 25p: 1/25, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Imaging Sensors	1/2.86-type Full-HD 3MOS
Chroma Amount Variability	OFF, -99 % to 40 %
Frame Mix*2	0 dB, 6 dB, 12 dB, 18 dB, 24 dB
Standard Accessories	Mount bracket for installation surface (Hanging*6 / Desktop): 1, Drop-prevention wire: 1, Drop-prevention wire mounting screw (comes attached to the unit): 1, Bracket mounting screws (bind-head) M4 x 10 mm: 4, Main unit mounting screw (with flat washer,spring washer) M3 x 6 mm: 1, Cable cover: 1, Power cable: 1, AC adaptor: 1, CD-ROM
Input Connector	DC 12 V IN, G/L IN (BNC) • BBS (Black Burst Sync), tri-level sync supported • Locking to a color subcarrier is not possible with BBS. PoE+ (IEEE802.3at standard)
Panning Range	±175°
Quietness	NC35 or less

Note	*1: It may be necessary to upgrade the version of the controller in order to support the unit. For details on upgrading, visit the support page on the following website. http://pro-av.panasonic.net/ *2: This cannot be configured when the format is 1080/29.97p, 1080/23.98p, 1080/29.97PsF 1080/23.98PsF, 1080/25p, or 1080/25PsF. *3: To ensure safety, the unit must be secured using the mount bracket supplied. *4: Use of an STP (shielded twisted pair) cable is recommended. *5: Depending on the pan or tilt position, the camera may be reflected in the image. *6: To ensure more safety, AW-HE130W/K can be secured by using the direct ceiling mount bracket (WV-Q105A).
Installation Method	Stand-alone (Desktop) or suspended (Hanging)*3
Camera/Pan-Tilt Head Control	IP connecting cable • When connecting through a PoE+ hub: LAN cable*4 (category 5e or above, straight cable), max. 100 m (328 ft) • When a PoE+ hub is not used: LAN cable*4 (category 5 or above, crossover cable) max.100 m (328 ft) RP connecting Cable LAN cable*4 (category 5 or above, straight cable), max. 1000 m (3280 ft) RS-422A, AW series protocol
Video Output	HDMI: HDMI connector • HDCP is not supported. • Viera Link is not supported. HD/SD-SDI OUT: SMPTE424/SMPTE292/SMPTE259 standards 75 Ω (BNC x 1) VIDEO OUT: NTSC/PAL 1.0 V [p-p]/75 Ω (BNC x 1)
Input/Output Connector	LAN: LAN connector for IP control (RJ-45), PoE+ RS-422: CONTROL IN RS-422A (RJ-45) MIC/LINE input: ø3.5 mm stereo mini jack Input impedance: High impedance • During MIC input 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 LINE input Input level: Approx. -10 dBV ±3 dBV
Pan-Tilt Operation Speed	0.08°/s to 60°/s
Tilting Range*7	–30° to 210°*5

URL: https://business.panasonic.fr/camera-professionnelle/cameras-robotisees/cameras-robotisees-integrees/aw-he130

CONTACT

Web: https://business.panasonic.fr/camera-professionnelle/contact-us