

Full-HD-Kamera mit integrierter Schwenk-/Neigefunktion

AW-HE40S

Hochauflösende Remote-Kamera



KEY FEATURES

- 30-facher optischer Zoom (10-facher digitaler Zoom + Digitaler Extender)
- Hoher Dynamikbereich
- Videoausgang: HD-SDI
- Unterstützung für PoE+
- IP-Verbindung ermöglicht die Steuerung von bis zu 100 AW-HE40H/S-Einheiten per AW-RP50E & IP-Bildausgabe ermöglicht die Überwachung der Bilder über eine IP-Verbindung am PC

Dieses Produkt ist Bestandteil unserer [optionalen Garantieverlängerungen](#) über 2 Jahre. Die Garantieverlängerung ist eines der besten Service-Programme in der Branche und bietet allen Kunden den bestmöglichen After-Sales-Service.

- 1/2,3-Zoll MOS
- 30-facher optischer Zoom (10-facher digitaler Zoom + Digitaler Extender)
- Unterstützt PoE+

- Audio-Eingang
- Nacht-Modus*1 - Mit automatischer Umschaltung
- HDR-Modus (High Dynamic Range)
- Video-Ausgang: HD-SDI
- Formate: 1080/50i, 1080/59.94i, 1080/25ü, 1080/29.97p, 1080/25psF, 1080/29.97psF, 720/50p, 720/59.94p
- Freeze During Preset-Funktion
- Durch AW-RP50E /RP120 Steuerung von bis zu 100 AW-HE40H/S Einheiten über IP-Verbindung
- IP-Bildausgabe ermöglicht die Überwachung der Bilder am PC über eine IP-Verbindung
- RS422, RS232C Eingang/Ausgang
- Voreingestellter Speicher für bis zu 100 Positionen
- In perlweiß und schwarz-metallic erhältlich
- Einfache Montage mittels Drehverschluss



Klicken Sie [hier](#), um eine Liste der zum Download verfügbaren Benutzerhandbücher anzusehen.

*1 optional IR-Licht erforderlich

PTZ-Rechner für Betrachtungswinkel & Objektentfernung herunterladen

SPECIFICATIONS

Dimensions (W x H x D)	160 mm x 186 mm x 166 mm (6-5/16 inches x 7-41/128 inches x 6-17/32 inches) [excluding protrusions, direct ceiling mount bracket]
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Current Consumption	1.2 A (Supplied AC adaptor) 0.4 A (PoE+ power supply)
Power Requirements	DC 12 V (Supplied AC adaptor) DC 42 V to 57 V (PoE+ power supply)
Ambient Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Finish	[AW-HE40HWPJ9], [AW-HE40SWPJ9], [AW-HE40HWEJ9], [AW-HE40SWEJ9] Pearl white [AW-HE40HKPJ9], [AW-HE40SKPJ9], [AW-HE40HKEJ9], [AW-HE40SKEJ9] Metallic black
Allowable Humidity Ranges	20 % to 90 % (no condensation)
Mass	Approx. 1.5 kg (3.30 lb)
Controller Supported*1	AW-RP50, AW-RP120, AK-HRP200

Input	Mic/line input Stereo mini-jack (ø3.5 mm) Input impedance: Approx. 2 kΩ (unbalanced) [Mic input] Supported microphones: Stereo mic (plug-in power, on/off switching via menu) Supplied voltage: 2.5 V ± 0.5 V Mic input level: -60 dBV ± 3 dBV [Line input] Input level: -10 dBV ± 3 dBV
Output	Video output HDMI: [AW-HE40HW/HK] HDMI connector * HDCP is not supported. * VIERA Link is not supported. HD SDI OUT: [AW-HE40SW/SK] Compliant with the SMPTE292M standards/75 Ω(BNC x 1)
Input/Output	Input/Output connector LAN: LAN connector for IP control (RJ-45) Equipped with straight/crossover cable auto detection function RS-232C: Mini DIN 8-pin (IN) Mini DIN 8-pin (OUT) RS-422: CONTROL IN RS422A (RJ-45) USB: Mini-B port SD card: microSD card slot
Lens	Motorized 30x zoom, F1.6 to F4.7 [f=4.3 mm (11/64 inches) to 129 mm(5-5/64 inches); 35 mm (1-3/8 inches) equivalent: 31.6 mm (1-31/128 inches)to 962.0 mm (37-7/8 inches)]
Minimum Illumination	59.94 Hz: 0.7 lx (50 IRE, F1.6, 48 dB, 1/60 without accumulation) 0.35 lx (50 IRE, F1.6, 48 dB, 1/30 with accumulation[Frame Mix 6 dB]) 50 Hz: 0.7 lx (50 IRE, F1.6, 48 dB, 1/50 without accumulation) 0.35 lx (50 IRE, F1.6, 48 dB, 1/25 with accumulation[Frame Mix 6 dB])
Synchro Scan	59.94 Hz : 59.94 Hz to 660.09 Hz 50 Hz : 50.00 Hz to 570.12 Hz
Horizontal Resolution	1000 TV lines Typ (Center area)
White Balance	AWB A, AWB B, ATW, 3200K, 5600K, VAR (2400K to 9900K)
Color Separation Optical System	On-chip color filter system
Focus	Switching between auto and manual
Focus Distance	Entire zooming range: 1.2 m (3.94 ft) Wide end: 10 cm (0.33 ft)
Gamma	Off, Normal (Low, Mid, High), Cinema
Electronic Shutter Speed	During Full Auto: 1/30 to 1/2000 [59.94 Hz], 1/25 to 1/2000 [50 Hz] During Auto: 1/60 to 1/2000 [59.94 Hz], 1/50 to 1/2000 [50 Hz] During Manual: 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 [59.94 Hz], 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 [50 Hz]
Imaging Sensors	1/2.3-type MOS
Gain Selection*2	Auto, 0 dB to 48 dB (3 dB step)
Frame Mix*3	Auto, Off, 6 dB, 12 dB, 18 dB, 24 dB
Recording Format	1920 x 1080/59.94p, 1920 x 1080/50p, 1920 x 1080/29.97p, 1920 x 1080/25p, 1280 x 720/59.94p, 1280 x 720/50p, 1280 x 720/29.97p, 1280 x 720/25p
Frame Rate	max 30 fps (System frequency 59.94 Hz) max 25 fps (System frequency 50 Hz)
Audio Output	USB Audio Class Ver1.0
Video Output	USB Video Class Ver1.0
Auflösung	1920 x 1080, 1280 x 720, 640 x 360
Output Format	HD 1080:59.94i/50i 1080:29.97p/25p 1080:29.97PsF/25PsF 720:59.94p/50p
Scene File	Full Auto, Manual1, Manual2, Manual3
Synchronization System	Internal synchronization

Pan/Tilt Operation Speed	Maximum speed during preset: 300 °/s Maximum speed during manual: 90 °/s
Panning Range	±175 °
Quietness	During preset: NC40 or less During manual: NC35 or less
Tilting Range	-30 ° to 90 °*5
Chroma Amount Variability	±3 step
System Frequency	59.94 Hz/50 Hz
Installation Method	Stand-alone (Desktop) or suspended (Hanging)*4
Supported Models	Devices standardly equipped with a USB 2.0 compatible port
IP Connecting Cable	When connecting through a hub: LAN cable*6 (category 5 or above), max. 100 m (328 ft) When using a PoE+ hub: LAN cable*6 (category 5e or above), max. 100 m (328 ft) When a hub is not used: LAN cable*6 (category 5 or above), max. 100 m (328 ft)
AW Protocol Connecting Cable	LAN cable*6 (category 5 or above, straight cable), max. 1000 m (3280 ft)
Standard Protocol Connecting Cable	Mini DIN 8-pin cable, male
SD Card Type	micro SDHC (4 GB to 32 GB), micro SDXC (64 GB to 128 GB), Speed class 10 or higher
Video Compression Format (SD)	MPEG-4 AVC/H.264 High Profile
Audio Compression Format (SD)	AAC-LC (48 kHz, 16 bit, 2 ch, 128 kbps)
SD Card Recording	MPEG-4 AVC file standard compliant (.MP4)
Accessories	Supported protocol Mount bracket for installation surface (Hanging*7 / Desktop): 1 Drop-prevention wire (already 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 Power cable (1.5 m [4.92 ft]): 1 AC adaptor: 1 CD-ROM: 1
Supported Protocol	IPv4: TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP, FTP, DHCP, DNS, NTP, IGMP, UPnP, ICMP, ARP, RTSPoverTCP, RTSPoverHTTP, SSL(TLS), MultiCast/UniCast IPv6: TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP, FTP, DHCPv6, DNS, NTP, ICMPv6(MLD), RTSPoverTCP, RTSPoverHTTP, SSL(TLS), MultiCast/UniCast
Note	* 1: It may be necessary to upgrade the version of the controller so that the controller will support the unit. * 2: During Auto, 6 dB to 48 dB (6 dB step) are available for AGC Max Gain setting. * 3: During Auto, 0 dB, 6 dB, 12 dB and 18 dB are available for Auto F.Mix Max Gain setting. * 4: To ensure safety, the unit must be secured using the mount bracket supplied. * 5: Depending on the pan or tilt position, the camera may be reflected in the image. * 6: Use of an STP (shielded twisted pair) cable is recommended. * 7: To ensure more safety, AW-HE40 series can be secured by using the direct ceiling mount bracket (WV-Q105A).
Resolution (Network)	JPEG: VGA (640 x 360), QVGA (320 x 180) max.30 fps 1920 x 1080, 1280 x 720, 640 x 360, 320 x 180 max.30 fps H.264: 1920 x 1080, 1280 x 720, 640 x 360, 320 x 180 max.60 fps
iOS, Android Support	JPEG image display

URL: <https://business.panasonic.de/professional-kamera/remote-kameras/integrierte-pt-kameras/AW-HE40S>

CONTACT

Web: <https://business.panasonic.de/professional-kamera/contact-us>