Panasonic
BUSINESS

AW-UE20W **AW-HE20W** [White Model]
AW-UE20K **AW-HE20K** [Black Model]

4K Integrated Camera HD Integrated Camera For Indoor Use

Entry models suitable for use
in huddle room and small classrooms

Camera unit performance and functions that provide the feeling of "being in the same room" in online meetings

Boasting high image quality, wide-angle coverage of up to 71° horizontal and max. 12x optical zoom, the UE20/HE20 clearly captures the facial expressions of participants in a meeting.
The UE20 / HE20 enables more comfortable online communication.

Excellent system flexibility to achieve smart wiring and smooth operation

By using a Panasonic remote camera controller or linking with the software, the camera can be easily installed, managed and operated.
The UE20/HE20 enables a simple system configuration and facilitates installation.

Compact size and excellent functionality that do not disturb the existing video streaming environment

The compact camera unit realizes space-saving installation.
The UE20/HE20 is suitable for replacing an existing camera or for expanding the current system.

Various features and functions to respond flexibly to any video shooting needs.

Supports four kinds of interfaces.

The UE20/HE20 supports four kinds of output interfaces—3G-SDI, HDMI, IP and USB—so it can be used together with a wide range of devices.

Allows expansion of existing system

The UE20/HE20 supports multiple outputs so that it can be used in combination with an existing system/equipment.

Use in online meetings.

The UE20/HE20 supports UVC* so the video and audio signals can be output over USB. By using the PTZ Virtual USB Driver software and connecting with a LAN cable, it is possible to use the UE20/HE20 as a USB camera. Linkage with Panopto is also possible.

* UVC: USB video class
A standard for connecting video-handling devices such as webcams to a computer via USB.

Supports Panasonic software.

The UE20/HE20 supports the PTZ Control Center to contribute to improved workflow efficiency at video shooting sites.

Single controller*¹ can control up to 200 camera units.

By using devices compatible with PoE+*² for network connection, the video, audio and control signals as well as the power supply can be transmitted via single LAN cable.

*1 When AW-PR150GJ or AW-RP60 remote camera controller is used
*2 Abbreviation for Power over Ethernet Plus

Other features

• RTMP/RTMPS for direct streaming.
• Operable from Web GUI.

Specifications

				AW-UE20W/K	AW-HE20W/K
Comprehensive					
Power Requirements				DC12 V ± 10 % (10.8 V to 13.2 V) (Supplied AC adapter)	
PoE+				IEEE802.3 at compliant	
Current Consumption				TBD	
Mass				TBD	
Camera part					
Image Sensors				1/2.8-type MOS×1	
Lens				Electric 12 x optical zoom F1.6〜F2.8 (f = 3.9 mm 〜 46.8 mm)	
Zoom magnification				Optical zoom: 12 x	
Angle of View Range				Horizontal angle of view: 71° (wide) to 6° (tele) Vertical angle of view: 43° (wide) to 3° (tele) Diagonal angle of view: 79° (wide) to 7° (tele)	
Horizontal Resolution				TBD	
Output Format	HDMI	4K		2160/30p, 2160/29.97p, 2160/25p	—
		HD		1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/30p,1080/29.97p, 1080/25p, 720/60p, 720/59.94p, 720/50p	
	SDI			1080/60p, 1080/59.94p, 1080/50p, 1080/60i, 1080/59.94i, 1080/50i,1080/30p, 1080/29.97p, 1080/25p, 720/60p, 720/59.94p, 720/50p	
Output					
Video Output				HDMI, 3G-SDI OUT	
Input/output					
Input/Output Connector				LAN, RS-422, AUDIO IN, USB, RS-232C IN, RS-232C OUT	
Rotating platform part					
Pan operating range				±170°	
Tilt operating range				-30°〜90° *1	
IP Streaming					
Image Streaming Mode				JPEG(MJPEG), H.264, H.265	
Image resolution				3840×2160, 1920×1080, 1280×720, 640×360	1920×1080, 1280×720, 640×360

*1 The main unit may appear in the video depending on the pan/tilt position.
*This specification is a part. Please see the website for details.

Accessories

Remote Camera Controller
AW-RP150GJ
High operability ensured through touch-panel GUI monitor and a new type of joystick.

Remote Camera Controller
AW-RP60GJ
Equipped with a GUI menu screen for clear visibility and a joystick for intuitive control.

Visual Preset Software Key
AW-SF300G
GUI screen that enables the subject of multiple PTZ Cameras to be switched with a single click of an icon.

For more information, please visit Panasonic web site

https://pro-av.panasonic.net/en/?cid=ad_qr-mz_prd_mebd-ue80_211012_all_s_gl

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