MAXHUB

Product Specification

1. Product Feature

- **Full Function USB Port**

Full function USB interface, compatibility USB3.0 and USB2.0, support audio,

support for encoding output, support UVC v1.5 protocol.

- **1080P Full HD**

Apply Panasonic's 1/2.8 inch, 2.07M effective pixels high quality HD CMOS sensor,

can reach maximum 1920 × 1080 high resolution and achieve quality image.

- **Ultra high frame rate**

Output frame frequency is up to 60fps at 1080P.

- **72.5° Wide−angle Lens + 16x Digital Zoom**

Use 72.5° wide−angle high quality lens, support 12x optical zoom, and 16x digital

zoom.

- **Low−light**

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm,

effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

- **Support PoE**

Wired networks support PoE power supply. Control, power supply, video, and audio can be completed using only one cable.

- **Remote Control**

Multiple control modes, using RS232 (RS485 optional) serial port, network and USB to control the camera.

- **H.264 Slice/ H.264 SVC Support**

Support Slice and SVC encoding mode, adapts to video conference of advance USB application.

- **Dual stream**

Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure

- **Abound and perfect interface**

Supports HMDI, USB3.0(Type-C), and network ports to output 4K videos at the same time.

- **three modes of power supply**

Support USB 5V power supply, 12V power adapter power supply and PoE power supply.

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2. Camera Parameters

Pixel	2.07M
Video System	HDMI: 1080P30,1080P25
Sensor	1/2.8 inch, CMOS
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Automatic, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual,
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction.
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	± 170°
Vertical Rotation Range	−30° ~ +90°
Pan Speed Range	2.7° ~ 35.7° /s
Tilt Speed Range	2.7° ~ 31.5° /s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°

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Video Format	YUY2 (ISOC)：max 1080P@60fps H.264 AVC：max 1080P@60fps H.264 SVC：max 1080P@60fps MJPEG：max 1080P@60fps

3. USB Featured

Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG

4. I/O Port

RJ45	1
HDMI	1
RS232 IN	1
USB 3.0 (Type-C)	1
LINE IN	1
RS485	1
DC IN	1

5. Physical Specifications

Dimension L × H × D	144 × 144 × 166.89mm
Net Weight	1.41Kg

6. Power

Input Voltage	DC 12V/DC 5V/PoE（802.3af）
Current Consumption	12V 1.0A（Max）/5V 1.5A（Max）
Power Consumption	12W（Max）

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7. Accessories

Adapter	× 1
Remote Control	× 1
USB Cable	× 1
Lens Cover	× 1
Wall Mount bracket(Screw Pack)	× 1

8. Environmental Conditions

Operation Temperature	−10℃~40℃
Storage Temperature	−40℃~ 60℃

9. Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.

The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.

The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.

Should the above−mentioned change in the document become necessary, the document may be updated without written notice.