



HD VIDEO CONFERENCE CAMERA

FEATURES

- 1080P Full HD: Apply Panasonic's 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.
- Support 20x Optical Zoom + 16x Digital Zoom: Support 20x 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.
- Remote Control: Using RS232 all the parameters of the camera can be remote controlled by the high-speed communications.
- Dual power supply: Support two power supply (DC IN 5V and DC IN 12V)
- Full Function USB Interface: Full function USB interface, compatibility USB3.0 and USB2.0, support audio, support compressed video output, support UVC v1.1~1.5 protocol.

RAPOO C1620

- ✓ Auto focus HD 1080P with premium lens
- ✓ Signal-to-noise ratio up to 55dB, reducing reverberation and ambient noise
- ✓ Support 20x Optical Zoom + 16x Digital Zoom
- ✓ Compatible with many popular applications
- ✓ Automatic camera control and multiple installation options
- ✓ Dual power supply(YUY2, MJPEG, H.264 available)

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SPECIFICATIONS

CAMERA

- 1/2.8", CMOS, Effective Pixel: 2.07M
- Lens 20x, f5.5mm ~ 110mm, F1.6 ~ F3.5
- Shutter 1/30s ~ 1/10000s
- Video 1080P, 720P, 540P, 480P, 360P, 240P etc.
- Digital Zoom 16x
- 2D&3D Digital Noise Reduction
- Horizontal Rotation Range $\pm 170^\circ$
- Vertical Rotation Range $-30^\circ \sim +90^\circ$
- Diagonal Angle of View 72.5°
- Horizontal Angle of View $51.3^\circ \sim 2.7^\circ$
- Vertical Angle of View $29.7^\circ \sim 1.5^\circ$
- Pan Speed Range $2.7^\circ \sim 35.7^\circ/s$
- Tilt Speed Range $2.7^\circ \sim 31.5^\circ/s$
- Support Image Freeze
- Number of Preset: 255

USB FEATURED

- Operation System: Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
- Color System/Compression: YUV 4 / H.264 / MJPEG
- Video Format: YUY2 (BULK): max to 1080P@30fps; YUY2 (ISOC): max to 1080P@30fps; H.264 AVC: max to 1080P@30fps; MJPEG: max to 1080P@30fps
- USB Video Communication Protocol: UVC 1.1~1.5
- Support Audio on USB, UVC PTZ

VIDEO FEATURES

- Video Compression: H.265/H.264/MJPEG
- Video Stream: Main Stream, Sub Stream
- Main Stream Resolution: 1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
- Sub Stream Resolution: 1280x720, 1024x576, 720x576 (50Hz support), 720x480 (60Hz support), 720x408, 640x360, 480x270, 320x240, 320x180
- Video Bit Rate: 32Kbps ~ 102400Kbps
- Bit Rate Type: Variable Rate, Fixed Rate
- Frame Rate: 50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
- Audio Compression: AAC
- Audio Bit Rate: 96Kbps, 128Kbps, 256Kbps
- Support protocols: TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

INPUT/OUTPUT INTERFACE

- USB Interface: 1xUSB3.0: Type B female jack
- Network Interface: 1xRJ45: 10M/100M Ethernet Interface
- Audio Interface: 1-ch: 3.5mm Audio Interface, Line In
- Communication Interface: 1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
- Power Jack: JEITA type (DC IN 12V)/USB B type (DC IN 5V)

GENERIC SPECIFICATION

- Input Voltage: DC 12V/DC 5V
- Current Consumption: 1.0A (Max)
- Operating Temperature: $-10^\circ\text{C} \sim 40^\circ\text{C}$ ($14^\circ\text{F} \sim 104^\circ\text{F}$)
- Storage Temperature: $-40^\circ\text{C} \sim 60^\circ\text{C}$ ($-40^\circ\text{F} \sim 140^\circ\text{F}$)
- Power Consumption: 12W (Max)
- MTBF: >30000h
- Color: Black
- Packaging Type: Cowhide box

OTHERS

- System Requirements: Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
- Compatible Software: Skype, Zoom, Google Hangouts, Face Time for Mac, QQ, WeiXin.....
- Package contents: webcam, Quick start guide
- Warranty: One-year warranty

CHARGING BASE SPECIFICATION

- Product dimension (W×H mm)": 144*144*168mm
- (Carton) Carton Dimensions (Length x width x Height mm): 480*480*270m
- Product weight(g): 1.17KG
- Material: PC/ABS
- Package dimension (LxWxH mm): 240*240*250mm
- Packing quantity (Pcs): 4
- Packing weight (g): 2.2KG

LEARN MORE

For more information on Rapoo C1620, visit <http://www.rapoo.com/product/639>