HDC-717

Professional PTZ Camera

Taking Video Meeting & Live-streaming Experience to New Heights



Product Features

- **Perfect video interface:** supports HDMI, USB3.0, and Ethernet transmission.
- **Outstanding video quality:** 1/2.8 inch CMOS sensor combined with 2D & 3D noise reduction produces Full HD 1080p / 60fps image. Even in backlight or poor lighting conditions, the image remains rich clarity with authentic color tones.
- **Premium view performance:** 12x optical zoom and 16x digital zoom with 72.5° wide-angle lens, capturing everyone in detail with the rich clarity, even for those participants at the far end of the camera.
- **Dual stream with RTMP protocol:** go live on two channels at the same time.
- **Up to 255 preset points:** set tracking locations in advance, the camera would auto-capture the speaking person with close-up shot, making local and remote participants more inclusive.
- **Multiple remote-control modes:** using RS232, RS485, network and USB to control the camera. The easy-operated Web interface facilitates image instant-monitoring, the adjustment of camera pan/tilt/zoom, and more mentioned above.
- **PoE support:** control, power, video, and audio can be completed by only one network cable.
- **Flexible installation:** you can place the camera on a table, a tripod, or on the wall. The image flip and mirror feature is useful when the camera is attached on the ceiling.
- Supports LINE IN x 1 for HDMI, USB, or streaming audios.
- Supports VISCA, Pelco-D, and Pelco-P protocols.

Rear Panel

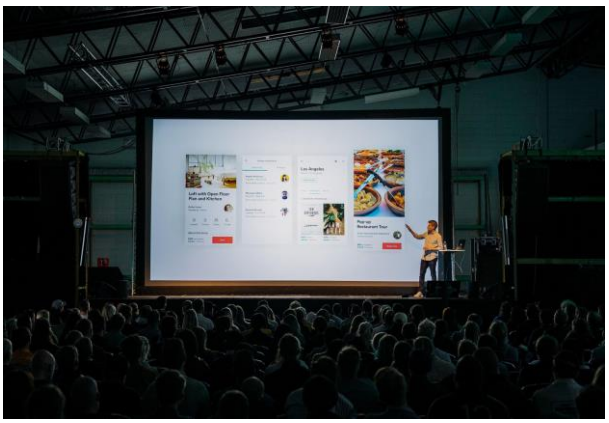


1) Network interface
2) HDMI interface
3) RS-232 interface
4) USB 3.0 interface
5) LINE IN (3.5mm)
6) RS-485 interface
7) DC 12V port

Usage Scenes



Lecture Rooms



Seminars



Conference Rooms



Houses of Worship

Specifications

Camera

Video System	1080p: 60/50/30/25; 1080i: 60/50; 720p: 60/50/30/25
Sensor	1/2.8" CMOS; effective pixel
Lens	12x, f3.5~42.3mm, F1.8~F2.8
Digital Zoom	16x
Min. Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s~1/10000s
White Balance	Auto, indoor, outdoor, one push, manual, specified color temperature (2500K~8000K)
Backlight Compensation	Support
Digital Noise Reduction	2D & 3D
Video S/N	≥55dB
Horizontal Angle	72.5° ~ 6.9°
Vertical Angle	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°

IPC Feature

Video Compression	H.264/MJEPG
Video Stream	2
Main Stream Resolution	1920x1080/1280x720/1024x576/960x540/640x480/640x360
Sub Stream Resolution	1280x720/1024x576/720x480/720x408/640x360/320x240/320x180
Video Bit Rate	32Kbps ~ 102400Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps; 60Hz: 1fps ~ 60fps
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	USB 3.0 x 1 (Type-C)
HD output	HDMI1.4b x 1
Network Interface	RJ45 x 1: 10M/100M Ethernet
Audio Interface	Line In (3.5mm) x 1
Communication Interface	RS-232 In x 1 / RS-485 In x 2

USB Feature

Operate System	Windows 7/8/10, Mac OS X, Linux, Android
Color System	YUY2/H.264/MJPEG
Video Format	YUY2: Max 1080P@60fps H.264 (AVC/SVC optional) / MJPEG (Max 1080P@60fps)
Audio on USB	Support
Video Communication Protocol	UVC 1.1~1.5
UVC PTZ control	Support

Physical Property

Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Dimentions	144 x 144 x 167.9 mm
Net Weight	1.35KG
Input Voltage	DC 12V/DC 5V/PoE (802.3af)
Input Current	12V 1.0A/5V 1.5A (max.)
Power Consumption	12W (max.)

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