

UNITE[®] 200 PTZ HD Camera



Best in class, most competitive professional-grade PTZ camera in the industry. USB, HDMI, and IP connections make it ideal for a variety of applications.

Unbeatable pro-quality video

1080p60 video quality transforms any meeting room into a professional-grade video collaboration space.

- > Full HD 1080p60 video, 12x optical zoom, and capability to capture all participants in the room.
- > Control the camera's functions via IR remote, RS-232, or UVC protocol.
- > H.264/H.265 streaming and line-in interface to stream audio along with video over IP.
- > Super-high SNR with advanced 2D and 3D noise reduction.
- > Compatible with popular applications such as COLLABORATE Space, Skype[®] for Business, Zoom, Webex, GoToMeeting, Spontania, and more.
- > Supports PoE
- > Supports USB 3.0 and 2.0 interfaces

APPLICATIONS

- PC-Based Video Conferencing
- Web Conferencing
- Unified Communications

WORKSPACES

- Conference Rooms
- Executive Offices
- Training Centers
- Classrooms



Plug-and-play

Simple USB 3.0/2.0 compatibility with UVC and UAC protocol support.

Great Ideas Need to be Seen[™]

UNITE® 200 PTZ HD Camera

CAMERA

- Video System:
 - HD: 1080p60
 - 1080p50
 - 71080i60
 - 1080i50
 - 1080p30
 - 1080p25
 - 720p60
 - 720p50
 - 720p30
 - 720p25

SENSOR

- 1/2.7 inch, CMOS
- Effective Pixel: 2.07M
- Scanning Mode: Progressive
- Lens : 12x, f3.5MM – 42.3MM, f1.8 – f2.8
- Minimal Illumination : 0.5 lux @ (f1.8, Agc On)
- Shutter : 1/30S – 1/10000S
- White Balance : Auto , Indoor, Outdoor, One Push, Manual
- Backlight Compensation : Supported
- 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 : 1.7° – 100°/S
- Tilt Speed Range : 1.7° – 69.9°/S
- H & V FLIP : Supported
- Image Freezing : Supported
- Number of Presets : 255
- Flexible Installation : Stand Mount, Upside-down mount

INPUT/OUTPUT INTERFACE

- HD Output : 1 x HDMI: Version 1.3
- Network Interface : 1 x RJ45: 10M/100M/1000M Adaptive Ethernet Port
- Audio Input : 1-CH 3.5MM Audio Interface , Line In
- USB : 1 x USB3.0: type B Female jack 1 x USB2.0: type A Female jack (reserved interface)
- Communication : 1 x Rs-232 in : 8-Pin Min din, Max Distance: 30M, Protocol: VISCA/Pelco - D/PELCO -P
1 x RS-232 Out : 8-Pin Min din, Max Distance: 30M,

Protocols: VISCA network use Only 1 x RS485: Share with RS232 Out, Max Distance: 1200M, Protocol: VISCA/ PELCO-D/ PELCO-P

USB FEATURES

- Operating Systems: Windows 7, Windows 8, Windows 8.1, Windows 10, MacOS, Linux
- Color System: YUV 4:2:2
- Video Formats:
 - USB3.0:
 - 1080p30
 - 1080p25
 - 720p30
 - 720p25
 - USB Video Communication : UVC 1.0
 - UVC PTZ : Supported

PoE Port

- PoE protocol: IEEE802.3af
- Transmission rate: 10/100Mbps
- PoE power: 12W (12V1A)
- Isolation voltage: 1500V
- Crystal head output: data (1, 2) +/- (3, 6)-
- Power output: 5521DC male, positive and negative inside

GENERIC SPECIFICATIONS

- Power Jack: JEITA type (DC In 12V)
- Input Voltage : DC 12V
- Power Consumption : 12W (MAX)
- Operating Temperature : -10°C – 40°C
- Storage Temperature : -40°C – 60°C
- Dimension : 9.4 x 5.6 x 6.2" (240 x 144x 160mm)
- Weight : 3.6 lb (1.65 kgs)

OPTIONAL ACCESSORIES

- 910-2100-103: Wall Mount for UNITE 200 Camera
- 910-2100-203: Ceiling Mount for UNITE 200 Camera
- 910-2100-002: USB 3.0 Cable

PART NUMBER

- 910-2100-003: UNITE 200 Camera
- PWS-0044-001: PoE Adapter

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