UNITE® 200 Pro PTZ HD Camera

Best-in-class, professional-grade PTZ camera features a 20x optical zoom lens plus a 16x digital zoom for extra distance when needed delivering 1080p60 quality at 60 fps with full pan and tilt. The UNITE 200 Pro is optimally suited for use in large spaces where close-up, high-resolution video capture is desired.

Unbeatable pro-quality video
The 20x optical zoom plus 16x digital zoom on the UNITE 200 Pro camera enables close-up HD video capture, making even the largest meeting spaces perfect for remote group collaboration or webinar recording.

> Full HD 1080p60 video, 20x optical zoom plus 16x digital zoom, and capability to capture all participants in the room.

> The use of advanced focusing algorithms enables the lens to focus quickly, accurately, and steadily.

> Control the camera's functions via USB network, RS485 and RS232 interfaces to control the camera.

> H.264/H.265 streaming and line-in interface to stream audio and video over IP.

> High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduces the noise, even under low illumination conditions. Image can still keep clean and clear.

> Supports PoE.

> Supports USB 3.0 and 2.0 interfaces. The USB interface supports YUY2, MJPEG and H.264 video formats.

> Compatible with popular applications such as Microsoft®Teams, Zoom™, GoToMeeting™, WebEx™, ClearOne's COLLABORATE® Space, and more.

APPLICATIONS

• Web Conferencing
• Unified Communications

WORKSPACES

• Large Conference Rooms
• Training Centers
• Classrooms

Best-in-class Video Collaboration
The UNITE 200 Pro is compatible with all popular cloud-based video collaboration applications including Microsoft Teams, Zoom™, WebEx™, Google Meet™, ClearOne's COLLABORATE® Space, and others.

Great Ideas Need to be Seen™

UNITE® 200 Pro PTZ HD Camera

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

SENSOR:
- 1/2.8 inch, CMOS
- Effective Pixel: 2.07M
- Scanning Mode: Progressive
- Lens: 20x, f4.4mm – 88.5mm, f1.8 – f2.8
- Optical Zoom: 20x
- Digital Zoom: 16x
- Focus Mode: Auto Focus
- Minimal Illumination: 0.5 l ux @ (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: 60.7° – 3.36°
- Vertical Angle of View: 34.1° – 1.89°
- 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
- Local Storage: Supported
- Number of Presets: 255
- Preset Accuracy: 0.1°
- 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 Ethernet Interface
- Audio Interface:
  - 1-Ch 3.5mm Audio Interface, Line In
  - 1-Ch 3.5mm Audio Interface, Mic In
  - 1-Ch 3.5mm Audio Interface, Line Out
- USB: 1 x USB 3.0: type B female jack, 1 x USB 2.0: type A female jack
- Communication: 1 x RS232 In: 8-Pin Min din, Max distance: 30M, Protocols: VISCA/Pelco-D/Pelco-P 1 x RS232 Out: 8-Pin Min din, Max distance: 30M, Protocols: VISCA network use Only, 1 x RS485: Share with RS232 Out, Max distance: 1200M, Protocols: VISCA/Pelco-D/Pelco-P

USB FEATURES
- Operating Systems: Windows 7, Windows 8, Windows 10, MacOS X, Linux
- Color System: YUY2/MJPEG/H.264
- Video Formats:
  - USB 3.0:
    - 1080p60
    - 1080p50
    - 1080p30
    - 1080p25
    - 720p60
    - 720p50
    - 720p30
    - 720p25
  - USB 2.0:
    - 960x540p/30
    - 960x540p/25
    - 640x360p/60
    - 640x360p/50
- USB Video Communication: UVC 1.1
- UVC PTZ: Supported

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IPC FEATURES
- Video Compression: H.265/H.264/MJEPG
- Video Stream: Main Stream, Sub Stream
- Main Stream Resolution: 1920x1080, 1280x720, 1024x576
- Sub Stream Resolution: 720x576, 720x480, 320x240
- Video Bit Rate: 128Kbps - 8192Kbps
- 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

GENERIC SPECIFICATIONS
- Power Jack: JEITA type (DC In 12V)
- Input Voltage: DC 12V
- Current Consumption: 1.0A (Max)
- Power Consumption: 12W (Max)
- Operating Temperature: -10°c – 40°c (14°F - 104°F)
- Storage Temperature: -40°c – 60°c (-40°F - 140°F)
- Dimension: 240mm x 144mm x 160mm
- Weight: 1.65 kgs (3.6 lb)

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:
- 910-2100-080

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