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.

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.

> 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.

> Includes local storage to directly record without the need for external NVR.

> 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.
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
UNITE® 200 Pro PTZ HD Camera

IPC FEATURES
- Video Compression: H.265/H.264/MJPEG
- 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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