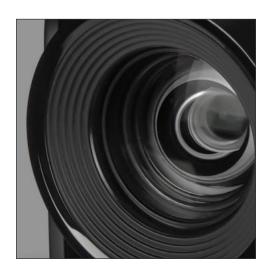# UNITE® 260 Pro Camera

A professional 4K Ultra HD camera with motorized pan-tilt-zoom (PTZ), 20x optical zoom, plus 16x digital zoom providing the capability to capture all participants in the room

> AI-based auto framing mode always keeps the entire group perfectly in view.

> Seamlessly track individuals even after leaving the frame eliminating dropped connections and refocusing delays, thanks to advanced Re-Identification (ReID - included in firmware v9.1.21 and later).

> Capture meetings and lecturers directly to USB for easy sharing and review with Local MP4 Recording (included in firmware v9.1.21 and later).

> A high SNR CMOS sensor combined with 2D and 3D noise reduction algorithms provide a super clean image, even under low light conditions.

> Streams AV over IP using H.264 and H.265 video compression.

> Compatible with popular applications such as Microsoft® Teams, Zoom™, WebEx™, Google® Meet™, and more.

> Control the camera's functions via USB, Ethernet, RS-485, and RS-232.

> Can be powered by PoE (48V DC), or 12V DC power supply.

Elevate Your Collaboration

AI-based Smart Face Tracking
AI-based smart face tracking keeps the selected presenter in the frame as they move around the room.

Excellent Focusing Accuracy
Advanced algorithms enable the lens to quickly and accurately focus.

APPLICATIONS

- Video Conferencing
- Distance Learning
- Lecture Capture
- Telepresence
- Surveillance

WORKSPACES

- Large Conference Rooms
- Training Centers
- Classrooms
- Webinars

UNITE® 260 Pro Camera

Different Tracking Modes

Customizable Zone Tracking

Define focus areas within the room for optimal capture. Ideal for classrooms, conferences, stages, and more.

Auto Framing

Detects a participant or a group of participants and automatically frames the image. Always keeps the entire group perfectly in view.

AI-based Smart Face Tracking

In this mode, the camera will keep a selected person in focus and perfectly framed as that person walks around the room.

UNITE® 260 Pro Camera

CAMERA ....
- Video System:
  - 2160p30
  - 2160p25
  - 1080P30
  - 1080P25
- Sensor: 1/1.8 inch, CMOS
- Effective Pixels: 8.51 Million
- Scanning Mode: Progressive
- Lens: 20x maximum zoom, Focal length: 4.4mm – 88.5mm, F1.8 – F2.6
- Minimal Illumination: 0.5 l ux @ (f2.0, Agc ON)
- Shutter: 1/30s – 1/10000s
- White Balance: Automatic, indoor, outdoor, one-button, manual, specified color
- Backlight Compensation: Supported
- Digital Noise Reduction: 2D & 3D Digital Noise Reduction
- Signal to Noise Ratio ≥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
- Number of Presets: 255
- Preset Accuracy: 0.1°

INPUT/OUTPUT INTERFACE ....
- USB Interface: USB 3.0, Type C socket
- HD Output: 1 channel, HDMI1.4b
- Network Interface: 1 x RJ45: 10M/100M Adaptive Ethernet Port
- Audio Interface:
  - 1-Ch 3.5mm Audio Interface, Line In
  - 1-Ch 3.5mm Audio Interface, Mic In
- Communication Interface:
  - 1 x RS232 In: 8-Pin Small DIN, Maximum Distance: 30M, Protocols: VISCA/Pelco-D/Pelco-P
  - 1 x RS232 Out: 8-Pin Small DIN, Maximum Distance: 30M, Protocols: VISCA/Pelco-D/Pelco-P
- USB Interface: USB 2.0, Type A socket

USB FEATURES ....
- Operating Systems: Windows 7 and later
- Color System: YUY2/MJPEG
- Video Formats:
  - YUY2 : Max 1080P@30fps
  - MJPEG: Max 2160P@30fps
- USB audio: Support
- USB video communication protocol: UVC 1.1
- USB PTZ Control: Support
- USB for Local Recording

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IPC FEATURES ....
- Video Coding Standard: H.265/H.264/MJEPG
- Video Stream: First Stream, Second Stream
- First Stream Resolution: 3840x2160, 1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
- Second Stream Resolution: 640x360, 480x270, 320x240, 320x180
- Video Bit Rate: 32 Kbps - 26624 Kbps
- Rate Control: Variable Bit Rate, Fixed Bit Rate
- Frame Rate: 50 Hz: 1fps - 25fps, 60 Hz: 1fps - 30fps
- Audio Compression Standard: AAC
- Audio Bit Rate: 96 Kbps, 128 Kbps, 256 Kbps
- Supporting Protocols: TCP/IP, HTTP, RTSP, RTMP(S), ONVIF, DHCP,NTP and Multicast

GENERIC SPECIFICATIONS ....
- Input Voltage: 48 V PoE (802.3 af)/DC 12 V
- Input Current: 12 V 1.0 A(Max)
- Operating Temperature: -10 °c – 40 °c (14 °F - 104°F)
- Storage Temperature: -40 °c – 60 °c (-40 °F - 140 °F)
- Power Consumption: 12 W (Max)
- Mean time between failures: >30000 hours
- Dimension: 9.4 x 5.6 x 6.3" (240x 144 x 160 mm)
- Weight: 2.1 kgs (4.6 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 ....
- 910-2100-018

SALES AND INQUIRIES