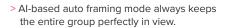
PROFESSIONAL CAMERAS

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



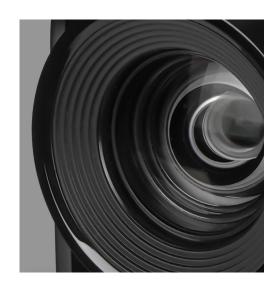
- > A high SNR CMOS sensor combined with 2D and 3D noise reduction algorithms provide a super clean image, even under low light conditions.
- > Streams AV over IP using H.264 and H.265 video compression.
- > Compatible with popular applications such as Microsoft® Teams, Zoom™, WebEx™, Google® Meet™, and more.

- > Control the camera's functions via USB, Ethernet, RS-485, and RS-232.
- > Supports USB 3.0 and 2.0 interfaces. The USB interface supports YUY2, MJPEG and H.264 video formats.
- > Can be powered by PoE (48 VDC), or 12 VDC power supply.



Al-based Smart Face Tracking

Al-based smart face tracking keeps the selected presenter in the frame as they move around the room.



APPLICATIONS

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

WORKSPACES

- Large Conference Rooms
- Training Centers
- Classrooms
- Webinars

Excellent Focusing Accuracy

Advanced algorithms enable the lens to quickly and accurately focus.



PROFESSIONAL CAMERAS

Different Tracking Modes



Auto Framing

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

Al-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.





PROFESSIONAL CAMERAS

VISUAL **COLLABORATION**

UNITE® 260 Pro Camera

Camera

•Video System:

- •2160p30
- •2160p25
- •1080P30
- •1080P25
- •Sensor: 1/1.8 inch, CMOS
- Effective Pixel: 8.51M
- 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/
 - 1x RS232 Out: 8-Pin Small DIN, Maximum Distance: 30M, Protocols: VISCA/Pelco-D/ Pelco-P

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

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: 1920x1080, 1280x720, 1024x576, 720x576, 720x480, 720x408, 640x360, 480x270, 320x240, 320x180
- · Video Bit Rate: 32Kbps 102400Kbps
- Rate Control: Variable Bit Rate, Fixed Bit Rate
- Frame Rate: 50Hz: 1fps 25fps, 60Hz: 1fps 30fps
- · Audio Compression Standard: AAC
- Audio Bit Rate: 96Kbps, 128Kbps, 256Kbps
- Supporting Protocols: TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc

Generic Specifications

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

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