ClearOne®

UNITE® 160 4K Camera

Professional grade 4K USB PTZ camera for conference rooms, web conferencing UC applications and more.

> 4K Ultra HD video, 12x optical zoom, capability to capture all participants in the room.

> Transforms any meeting room into a professional grade video collaboration room.

> Control the camera's functions via IR remote, RS-232, or UVC protocol.

> Super-high SNR with advanced 2D and 3D noise reduction.

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

Smart Face Tracking or Auto Framing
AI processing optionally tracks an individual or frames an entire group for perfect framing and focus.

Multiple Control Options
Simple USB 3.0/2.0 compatibility with UVC and UAC protocols support.

APPLICATIONS

• Audio Conferencing
• Video Collaboration
• Sound Reinforcement

WORKSPACES

• Conference Rooms
• Boardroom
• Training Rooms
• Lecture Halls
• Courtrooms
• City Council Venues

Elevate Your Collaboration

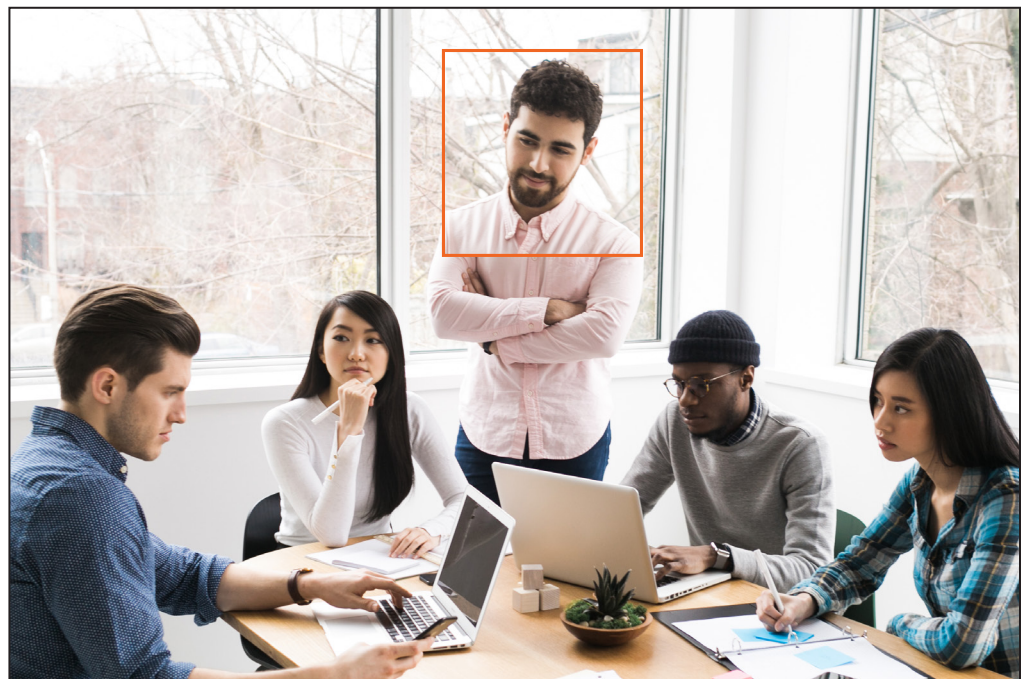# UNITE® 160 4K Camera

Different Tracking Modes

Auto Framing

Detects participant or group participants and automatically frames the image.

Smart Face Tracking

Ideal to follow only the person who is moving. The moving person being tracked doesn´t have to be the speaker. It is possible to change the person during the connection.

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Camera ....
- Video System:
  - 2160p30
  - 1080p30
  - 1080p25
  - 720p30
  - 720p25
- Sensor: 1/2.5 inch, CMOS
- Effective Pixels: 8.51 Million
- Scanning Mode: Progressive
- Lens: 12x maximum zoom, Focal length: 4.4 mm - 52.8 mm, F1.8 - F2.6
- Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON)
- Shutter: 1/30 s – 1/10000 s
- White Balance: Automatic, indoor, outdoor, one-button, manual, specified color
- Backlight Compensation: Supported
- Digital Noise Reduction: 2D & 3D
- Video S/N: ≥55 dB
- Horizontal Angle of View: 71 ° – 8.2 °
- Vertical Angle of View: 42.7 ° – 4.5 °
- Horizontal Rotation Range: ±170°
- Vertical Rotation Range: -30° – +90°
- Pan Speed Range: 2.7 ° – 35.7 °/s
- Tilt Speed Range: 2.7 ° – 31.5 °/s
- H & V Flip: Supported
- Image Freezing: Supported
- Number of Presets: 255
- Flexible Installation: Standard mount, upside-down mount

Input/Output Interface ....
- Audio Interface: 3.5 mm connector, Line In
- USB Interface: 1 way, USB 3.0, Type C Socket
- 1 x RS232: 8pin Min DIN; Max. Distance: 30 m; Protocol: VISCA/Pelco-D/Pelco-P
- 1 x RS485: 2pin phoenix port; Max. Distance: 1200 m; Protocol: VISCA/Pelco-D/Pelco-P

USB Features ....
- Operating Systems: Windows 7 and later
- Color System: YUY2 / MJPEG
- USB 2.0: 720P30 maximum
- NOTE: Use of USB 2.0 downgrades video quality. ClearOne does not recommended USB 2.0 extenders
- USB Video Communication: UVC 1.1
- Audio on USB: Supported
- UVC PTZ: Supported

POWER ....
- Power Jack: JEITA type (DC In 12 V)
- Input Voltage: DC 12 V
- Current Consumption: 1.0 A (max)
- Power Consumption: 12 W (max)

ClearOne

PROFESSIONAL CAMERAS

VISUAL COLLABORATION

UNITE® 160 4K Camera

ENVIRONMENTAL	• Operating Temperature: 14 ºF–104 ºF (-10 ºC – 40 ºC) • Storage Temperature: -40 ºF – 140 ºF (-40 ºC – 60 ºC) • MTBF: >30000 h
MECHANICAL	• Dimensions: 5.67 ” x 5.67 ” x 6.61 ” (143.88 mm x 144 mm x 168.25 mm) • Weight: 3.5 lb (1.6 Kg)
PART NUMBER	• 910-2100-012
OPTIONAL ACCESSORIES	• 910-2100-104: Wall Mount for UNITE 150 Camera • 910-2100-204: Ceiling Mount for UNITE 150 Camera • 910-3200-702-30: USB 3.0 cable

Scan this Code,
to learn more

SALES AND INQUIRIES

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