UNITE® 260N Pro Camera

NDI® Enabled

A professional 4K Ultra HD camera with NDI®|HX, designed to meet the requirements of NDI workflows. Experience real time camera control, switching, and IP streaming, enabling dynamic broadcast-style video. Expand your reach and effortlessly engage larger audiences, eliminating the need for complex and costly setups.

> Motorized pan-tilt-zoom (PTZ), 20x optical zoom, plus 16x digital zoom provides the capability to capture all participants in the room.

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

> Seamlessly re-acquire and track individuals even after they leave the frame. Eliminate tracking loss and refocusing delays, thanks to advanced Re-Identification technology.

> Capture meetings and lecturers directly to USB for easy sharing and review with Local MP4 Recording.

> 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

Supports NDI|HX2
Benefit from the efficiency of NDI|HX2, featuring built-in encoding capabilities for seamless integration with your connected devices.

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

APPLICATIONS

- Video Conferencing
- Hybrid Learning
- Rental and Staging
- Weddings
- Surveillance

WORKSPACES

- Large Conference Rooms
- Concert Venues
- Classrooms
- Houses of Worship

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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.

ClearOne®

PROFESSIONAL CAMERAS

UNITE® 260N 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: 4.4 mm – 88.5 mm, F1.8 – F2.6
- Minimal Illumination: 0.5 l ux @ (f2.0, 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 Digital Noise Reduction
- Signal to Noise Ratio ≥55 dB
- 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: 10 M/100 M Adaptive Ethernet Port
- Audio Interface:
  - 1-Ch 3.5 mm Audio Interface, Line In
  - 1-Ch 3.5 mm Audio Interface, Mic In
- Communication Interface:
  - 1 x RS232 In: 8-Pin Small DIN, Maximum Distance: 30 M, Protocols: VISCA/Pelco-D/Pelco-P
  - 1 x RS232 Out: 8-Pin Small DIN, Maximum Distance: 30 M, 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: 3840 x 2160, 1920 x 1080, 1280 x 720, 1024 x 576, 960 x 540, 640 x 480, 640 x 360
- Second Stream Resolution: 640 x 360, 480 x 270, 320 x 240, 320 x 180
- Video Bit Rate: 32 Kbps - 26624 Kbps
- Rate Control: Variable Bit Rate, Fixed Bit Rate
- Frame Rate: 50 Hz: 1 fps - 25 fps, 60 Hz: 1 fps - 30 fps
- Audio Compression Standard: AAC
- Audio Bit Rate: 96 Kbps, 128 Kbps, 256 Kbps
- Supporting Protocols: NDI®|HX2, 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 ºc – 40 ºc (14 ºF - 104ºF)
- Storage Temperature: -40 ºc – 60 ºc (-40 ºF - 140 ºF)
- 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-N

Scan this Code, to learn more

NDI® is a trademark of NDI AB.

SALES AND INQUIRIES

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