

UNITE[®] 50 4K ePTZ Camera



Experience full 4K resolution and an ultra-wide angle field-of-view for professional quality visual collaboration in huddle spaces at an affordable price. Combine with your own choice of mic and speaker for an exceptional collaboration experience.

Professional quality

Professional-quality 4K resolution; a 120-degree, ultra-wide angle field of view; and digital zoom.

- > 4K video, auto-focus, and 3x digital zoom
- > 120° ultra-wide angle field-of-view
- > Wide dynamic range support for optimal image capture
- > Super-high SNR with advanced 2D and 3D noise reduction
- > Full-function USB 3.0 interface for video and power
- > Control the camera's functions via IR remote or UVC protocol
- > Easily mounted on monitors using standard damping rotary-shaft support
- > Perfect for popular cloud-based applications such as ClearOne's COLLABORATE[®] Space, Microsoft Teams and Skype for Business, Zoom, WebEx, GoToMeeting, and others

APPLICATIONS

- BYOD Video Conferencing
- Web Conferencing
- Unified Communications

WORKSPACES

- Huddle Spaces
- Small Meeting Rooms
- Executive Offices



Affordable price for small spaces

4K video for BYOD video conferencing, web conferencing, UC applications, and more in smaller spaces.

Great Ideas Need to be Seen[™]

UNITE® 50 4K ePTZ Camera

Video System

- 4K: down-compatible with 1080p30 and 720p
- Sensor: 1/2.5", CMOS, Effective Pixel: 8.29M
- Scanning Mode: Progressive
- Lens: Focus: f=2.8mm, FOV: 120°
- Focus Mode: Auto Focus
- Minimal Illumination: 0.05 Lux @ (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
- Horizontal Angle of View: Wide angle up to 120°
- Electronic Pan Tilt Zoom
- Easy Installation: Equipped with damping rotary shaft bracket to fit almost any display, easy to install, stable and reliable.

Audio

- Built-in microphone array

USB Features

- Operating Systems: Windows 7, Windows 8, Windows 8.1, Windows 10, MacOS, Linux
- Video Formats: 4K30, 1080p30, 1080p25, 720p30, 720p25, 960x540p30, 960x540p25, 640x360p30, 640x360p25, etc.
- USB Video Communication: UVC 1.0/1.1
- UVC PTZ: Supported

Input/Output Interface

- USB Interface: 1xUSB 3.0: Type B, female

Generic Specifications

- Input Voltage: 5v (USB power supply)
- Current Consumption: 600 mA
- Power Consumption: 3.0 W
- Operating Temperature: 14°F ~ 104°F (-10°C ~ 40°C)
- Storage Temperature: -40°F ~ 140°F (-40°C ~ 60°C)
- MTBF: >30000 h
- Weight: 0.34 kg
- Part Number: 910-2100-006

SALES AND INQUIRIES

Headquarters

5225 Wiley Post Way
Suite 500
Salt Lake City, UT 84116

US & Canada

Tel: 801.975.7200
Toll Free: 800.945.7730
Fax: 801.303.5711

International

Tel: +1.801.975.7200
global@clearone.com

Sales

Tel: 801.975.7200
sales@clearone.com

Tech Support

Tel: 801.974.3760
tech.support@clearone.com