

UNITE® 180 4K Panoramic Camera



UNITE 180 ePTZ professional camera provides a full 180-degree panoramic field-of-view with "real-time stitching" to achieve a variety of useful viewing modes for any application and environment.

Aura Professional Home Office Solution

Dramatically enhances the audio and video experience for any cloud-based collaboration application for your professional home office

COMPATIBLE WITH











Enhance Your Cloud Collaboration



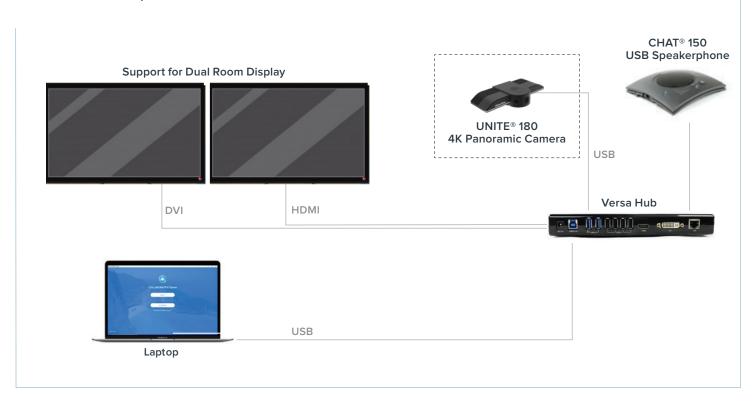
Highlights

- + Designed for professional-quality visual collaboration, conferencing, UC applications, distance learning, and more, the new UNITE 180 camera provides six viewing modes for room and participant close-ups.
- + Display modes include:
 - a. Compose Mode presents a panoramic view along with optional close-ups of up to eight people using people tracking.
 - b. **Manual Mode** is a perfect option for focusing on a specific area of the meeting room.
 - c. **Autoframing Mode** automatically frames participants in the room.
 - d. **Grid Mode** uses people tracking to track each participant in a separate window showing up to four participants.
 - e. **Speaker Mode** detects the presenter which is a particularly useful feature in classrooms.
 - f. Presentation Mode features a content-sharing window on the main screen with a picture-in-picture floating window of the presenter.

- + Real-time stitching creates a seamless 180-degree panoramic view of wide spaces by bringing the views of multiple lenses together as one complete image.
- Large classroom settings, training centers, or any wide conferencing area are all captured and presented with perfect clarity in any of the viewing mode options.
- + A 4x zoom enhances the UNITE 180 feature set.
- + The UNITE 180 is compatible with all popular cloud-based video collaboration applications including Microsoft Teams, Zoom, WebEx, Google Meet, ClearOne's COLLABORATE Space and others.
- + Comes with a free 2-year support and maintenance warranty with additional extension options.

Aura Professional Home Office Application

Complete your UNITE® 180 4K Panoramic Camera setup by adding other ClearOne Aura products





Display Modes

PanoStudio camera software supports six display modes.



Presentation Mode

- Share content with ability to manually select the window
- Presenter view at the bottom right hand side
- People Tracking supported

Speaker Mode

 Auto detect presenter using People Tracking



Other Display Modes



Compose Mode

• Supports People Tracking



Manual Mode

• Focus on an area of the meeting room



Autoframing Mode

- Digital Zoom and Pan to focus on the participants
- Auto-fit selected participants and auto detect best viewing angle
- People Tracking supported

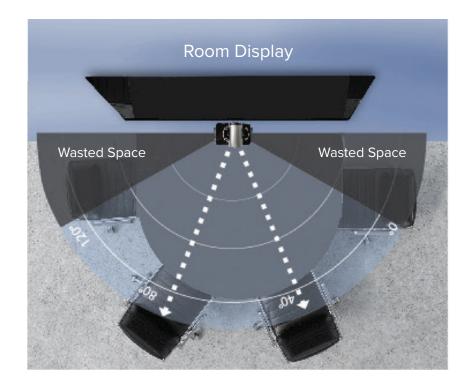


Grid Mode

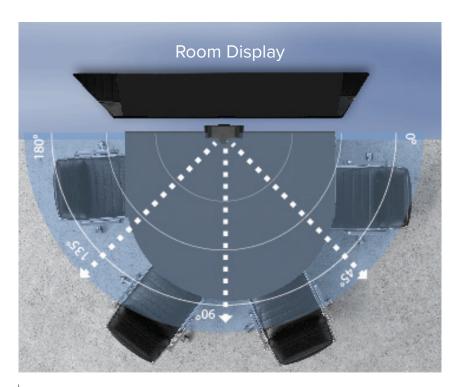
- Show each attendee in separate window
- People Tracking supported



Panoramic Field of View



120° standard view with ePTZ camera



180° panoramic view with 4K UNITE 180



Specifications

+ AUR-2100-180 UNITE® 180 Camera

INCLUDES

+ Free COLLABORATE® Space lifetime subscription

VIDEO

+ Max Resolution: 4K@30fps + 180° FOV (H) and 60° FOV (V)

+ Sensor: OV12D, 12MP, 1/2.5, 1.405

+ Tilt Range: UP 15°, Down 15°

+ Display Mode: Dynamic (Support Compose/ Manual/ Autoframing/ Grid/ Presentation and Speaker mode)

+ Fixed Focus, 4X lossless zoom

+ Focus Distance: 1.5m

+ Aperture: 2.2

+ Minimum Illumination: 10lux

+ Stitching: Hyper-stitching (Adaptive real-time

+ Color System / Compression: H.264/YUY2/MJPG

AUDIO

+ Microphones: 2

+ Pickup Distance: 13 feet

+ Audio Algorithm: AGC(Automatic Gain Control), NC (Noise Cancellation)

INTERFACE

+ USB Interface: USB2.0(UVC, UAC), USB Type C

+ Operating System: Windows® 7 (1080p and under only), Windows 8.1, Windows 10, MAC OS 10.10 or higher

+ Hardware Requirement: 2.4 GHz Intel® Core 2 Duo processor or higher, 2 GB RAM or more

POWER

+ Input Voltage: 5V

+ Current Consumption: 500mA+ Power Consumption: 2.5W

ENVIRONMENTAL

+ Operating Temperature: 0° C - 40° C

+ Operation Humidity: 10% - 90%RH

+ Storage Temperature: -20° C - 60° C

+ Storage Humidity: 10% - 90%

MECHANICAL

+ Dimensions (WxHxD): 3.93 x 0.98 x 1.96" (100 x 25 x 50mm)

+ Weight: 0.46lb (0.21kg)

Sales & Inquiries -

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