ClearOne® Aura™

With **Aura**, Professionals can now **Re-imagine** their **Workspaces** at **Home**

UNITE® 180 4K Panoramic Camera

Aura Professional
Home Office Solution

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.

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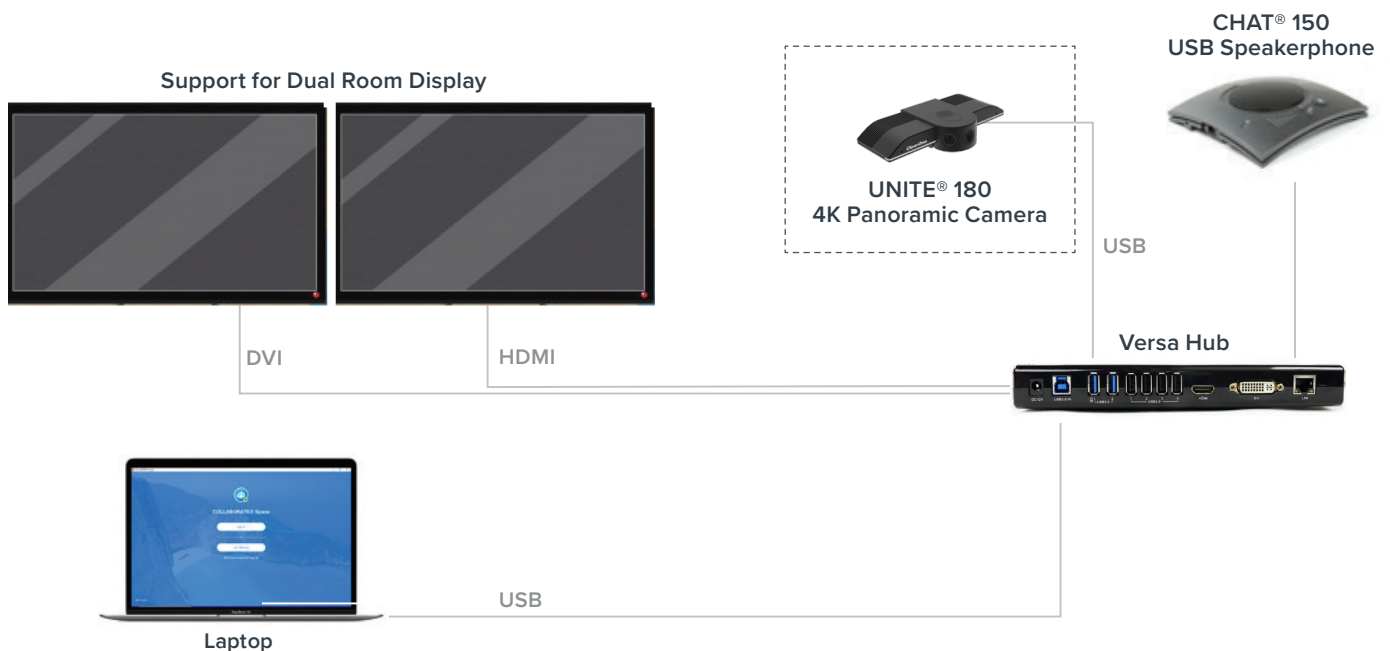
Highlights

✦ 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.

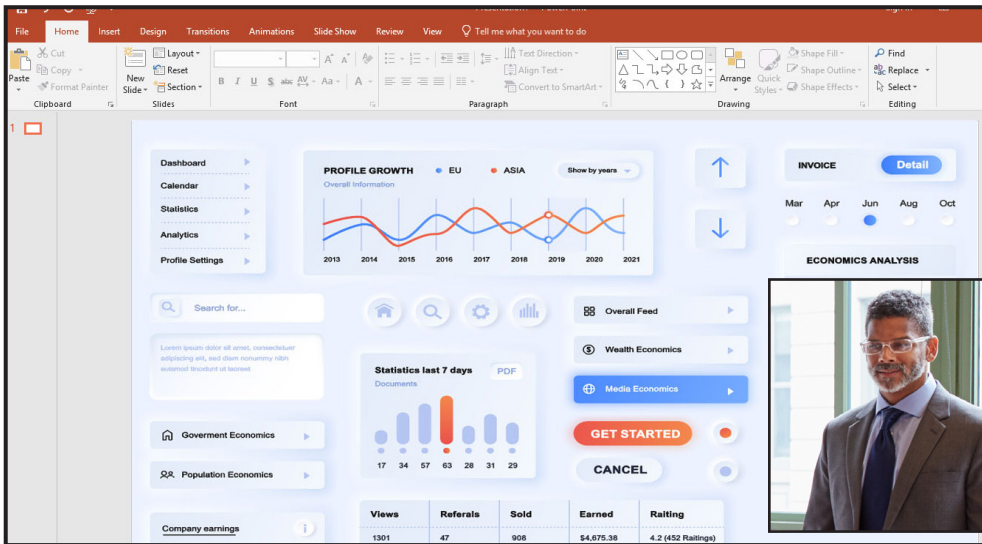✦ Comes with a free 2-year support and maintenance warranty with additional extension options.

Aura Professional Home Office Application

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

CHAT® 150
USB Speakerphone

Support for Dual Room Display

UNITE® 180
4K Panoramic Camera

USB

DVI   HDMI

Versa Hub

USB

Laptop

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
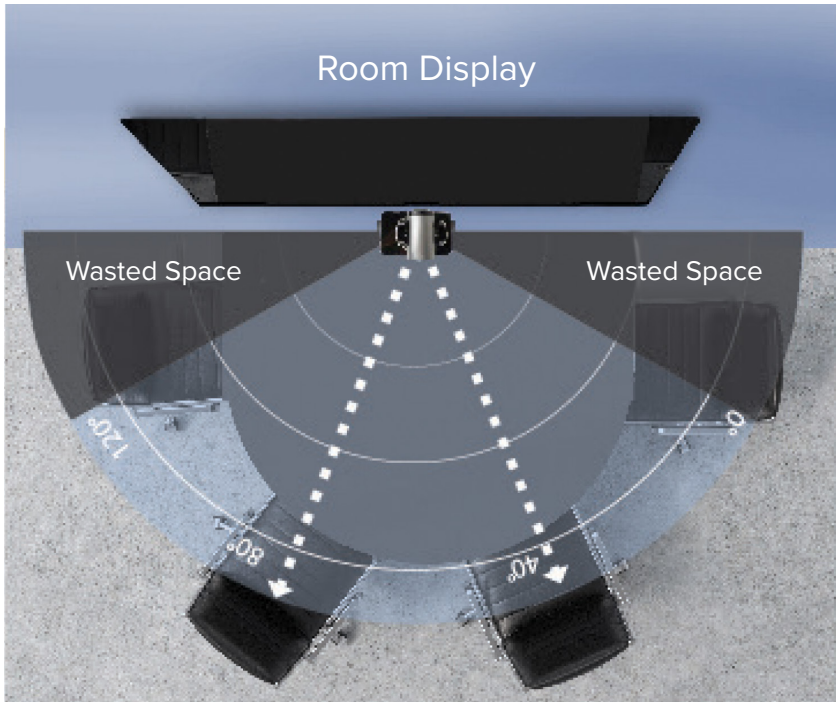- Focus on an area of the meeting room

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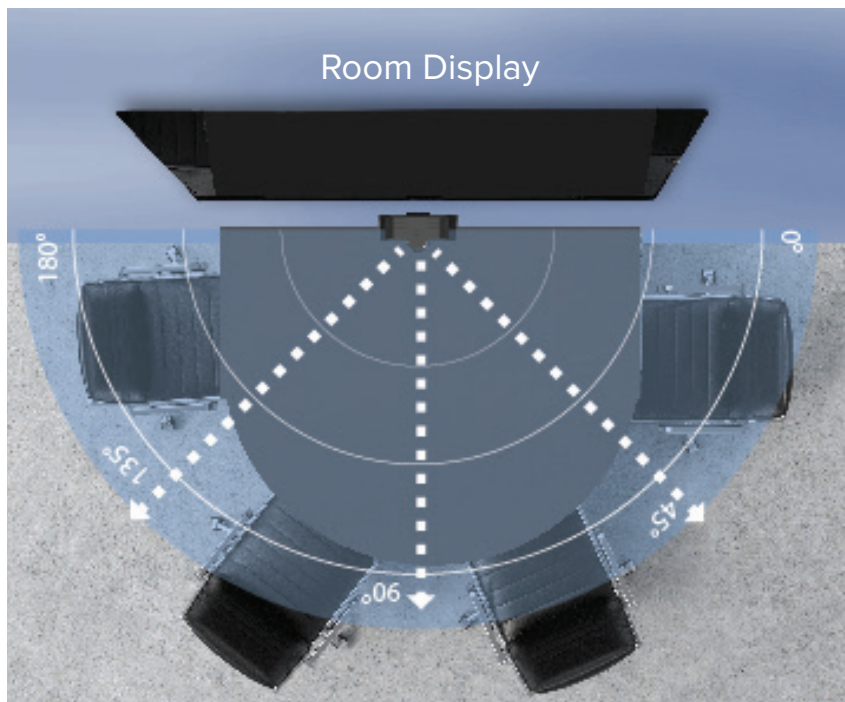- People Tracking supported

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 stitching)
✦ 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)

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