aura

Equal·i E70 Camera

DATA SHEET

The AURA Equal-i E70 is a new class of video conferencing camera specifically engineered for Dual Screen installations. The Equal-i E70 replaces the typical pan/tilt/zoom (PTZ) type cameras associated with most video conferencing systems and connects to almost any software based video conferencing system and some hardware video conferencing codecs.

Key Features

- Equal-izes the size & scale of all participants and eliminates the "bowling alley" effect of the typical conference room.

- Captures the image of the farthest participant at much greater resolution than conventional camera products.

Conventional Camera

Equal-i Camera

- Equal-i cameras are engineered for dual screen rooms resulting in near perfect VERTICAL EYE LINE.

- 70° Horizontal Field of View - to maximize the image quality for most conventional conference rooms.

- The dual screens are only separated by a mere 5mm as the camera nearly disappears against the bezels.

- No user controls needed - no zooming, no auto-framing.

PRODUCT SPECIFICATIONS

Camera/Imaging

- 4K Sony Image Sensor- 1/1.7 format, 2.25µm pixels
- Special optics for max. targeted resolution at center
- 70° Horizontal field of view
- Output: 1920 x 1080p @ 30fps
- Output: USB 3.1 Type C
- UVC 1.1 Plug and Play support
- Windows 10 and Mac OS compatible
- Power and data through USB 3.0 Type C interface
- No User control needed – no zooming or auto-framing

Image Processing

- Advanced Geometric Processing Engine
- Ultra-low latency- less that 15ms
- Image Signal Processor (ISP) core
- High Dynamic Range (HDR) with Local Tone Mapping
- Advanced Spatial (2D) Noise Reduction
- Color Noise Reduction
- Zone-based statistics for Auto Exposure (AE) and Auto White Balance (AWB)
- Non-linear Two-Dimensional Sharpening

Mechanical

- Rear Mounting Arm with adjustment for accurate camera alignment.
- All aluminum enclosure components
- LED power on light.

Physical

Camera:
- Size - 4.2" (107mm) H x 1.18" (30mm) W x 1.5" (40mm) D
- Weight – 0.8 lbs

Packaging:
- Size- 12" (305mm) L x 6" (152mm) W x 5.5" (127mm) D
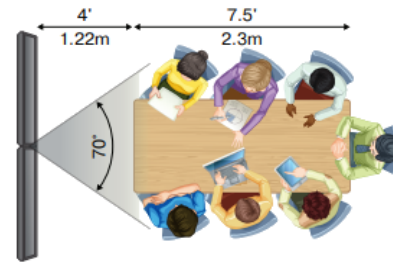- Weight – 2.5 lbs

Certifications

- FCC, CE, ACMA, RoHS

Package Includes:

- Equal-i E70 Camera, Adjustable Mounting Arm, USB 3.1 Type C to Type A Cable, Hex Wrenches, Camera Alignment Target, Installation Guide
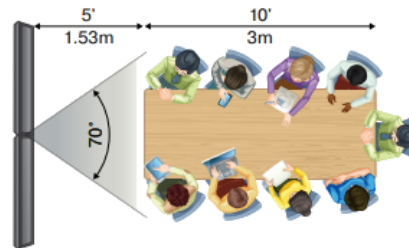
INSTALLATION EXAMPLES

- Ideally suited to regular conference rooms from small to large

Small Conference Room

Medium Conference Room

Large Conference Room