

Tech Spec

ConferenceSHOT FX

USB 3.0 Fixed Camera

Black: 999-6921-000 (Worldwide)

White: 999-6921-000W (Worldwide)

Features

- Fixed USB 3.0 camera for small to medium conference rooms
- 2 Megapixel, native 1080p/60 (full HD) image sensor
- 3x optical zoom, horizontal field of view of 88°
- Simultaneous uncompressed USB 3.0 and IP (H.264) streaming outputs at resolutions up to 1080p/60
- Selectable IP stream resolution; USB stream resolution auto-negotiated with conferencing client
- Universal Video Class (UVC) drivers supported in Windows®, Mac® OS, and Linux operating systems, compatible with most UC conferencing applications
- Presenter-friendly IR remote control
- Integration-ready Telnet or serial RS-232 control
- Full administrative control via web interface; manage remotely while monitoring the stream separately.



Back of the Camera



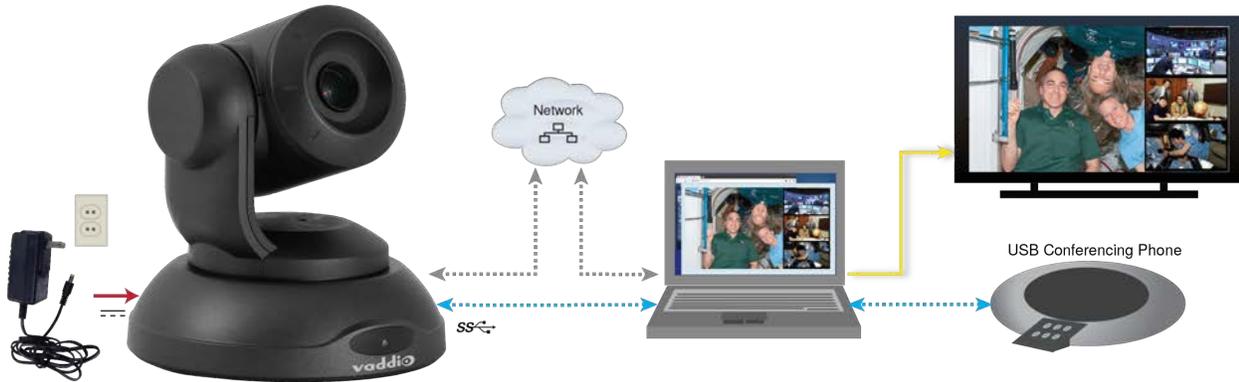
- **12 VDC, 1.5 amp power connector** – Connect only the power supply shipped with the camera
- **USB 3.0 type B video device connector** – Streams uncompressed UVC standard video
- **Ethernet RJ-45** – Connect to the network for IP streaming and camera control via web interface or Telnet
- **DIP switches** – Set IR frequency and image flip (camera is invertible)
- **RS-232 port** – Connect to a controller to manage the camera using a modified VISCA protocol

What's Included

- ConferenceSHOT FX Camera
- Thin Profile Wall Mount with mounting hardware
- 12 VDC, 1.5 Amp switching power supply with AC plug adapters
- USB 3.0 Type A to Type B cable, 6 ft. (1.8m)
- Remote control
- Quick Start Guide

Basic Connections

Here is an example of how the camera might be set up in a conference room. In this setup, a computer uses a unified communications conferencing application with the camera and a conference phone.



Specifications

Camera and Image

Image device		Pixels	
IP (H.264) RTSP Video Resolutions	1080p/30/15 720p/60-15 360p/60-15	USB 3.0 (UVC) Video Resolutions	1080p/60 down to 180p/15; autonegotiated
Lens and horizontal FOV	3x optical zoom, 88° wide to 46° tele		
Min. working distance	10mm (wide), 1.0m (tele)	Min. illumination	100+ lux recommended
Aperture/detail	16 steps	Gain	Auto or manual
Backlight compensation	On or off	White balance	Auto or manual
Focusing system	Auto or manual	Wide Dynamic Range	On or off
Sync system	Internal	S/N ratio	Over 50 dB
Remote management	Web interface, Telnet, RS-232	Power	12 VDC, 1.5 A

Physical and Environmental

Height	6.3" (163 mm)	Operating temperature	0°C to +40°C (32°F to 104°F)
Width	6.1" (155 mm)	Operating humidity (relative)	20% to 80% non-condensing
Depth	5.5" (145 mm)	Storage temperature	-5°C to +60°C (-23°F to 140°F)
Weight	3.0 lbs.(1.36 kg)	Storage humidity (relative)	20% to 80% non-condensing

Specifications are subject to change without notice.