

ConferenceSHOT FX

USB 3.0 Fixed Camera

ORDERING INFORMATION

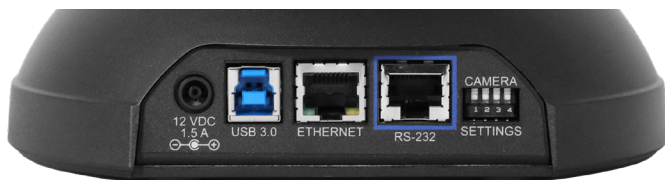
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OVERVIEW

The ConferenceSHOT™ FX is a fixed USB camera with network manageability, providing professional quality at an entry level price. The ConferenceSHOT FX is capable of 1080p/60fps for the smoothest video available through the USB 3.0 output. Frame the whole group better with an extra-wide 88° horizontal field of view. For small conference rooms and huddle spaces that need a simple camera setup, the ConferenceSHOT FX is the perfect solution – an enterprise-class USB camera that plugs into a USB port and simply works with major UCC soft clients.



CONNECTOR PANEL

- **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
- **RS-232 port** – Connect to a controller to manage the camera using a modified VISCA protocol
- **DIP switches** – Set IR frequency and image flip (camera is invertible)

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. (1.8 m)
- Remote control
- Quick Start Guide

FEATURES

- 2 Megapixels, full HD image sensor (native 1080p/60)
- 3x optical zoom with 88° horizontal field of view
- 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.

TECHNICAL SPECIFICATIONS

Camera & Image	Image device	1/2.8-type Exmor® CMOS sensor, full HD
	Pixels	2.14 million (effective), 2.38 million (total)
	Lens	3x optical zoom, f=4.7mm wide end to 94mm tele end, F1.6 to F3.5
	Horizontal FOV	88° wide end to 46° tele end
	Min. working distance	10mm (wide), 1m (tele)
	Max. installation height	30 ft (9.1 m)
	Min. illumination	100+ lux recommended
	Backlight compensation	On/off
	Aperture/detail	16 steps
	Focusing system	Auto / Manual
	Gain	Auto / Manual
	White balance	Auto / Manual
	S/N ratio	More than 50 dB
	Sync system	Internal
	Power	12 VDC, 1.5 A
Remote management	IR Remote, web interface, Telnet and RS-232 command APIs	
Physical & Environmental	Weight	2.5 lbs (1.1 kg)
	Height	6.3" (163 mm)
	Width	6.1" (155 mm)
	Depth	5.5" (145 mm)
	Operating/storage temperature	0°C to +40°C (32°F to 104°F)
	Operating/storage humidity	20% to 80% RH, non-condensing

Specifications are subject to change without notice.

BASIC CONNECTION

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.



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