

# ConferenceSHOT FX

USB 3.0 Fixed Camera

## ORDERING INFORMATION

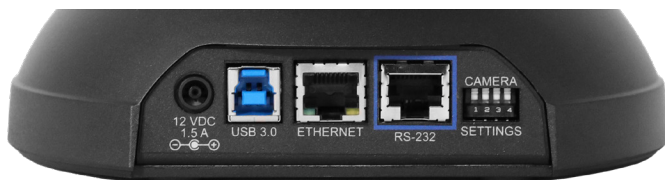
Black: 999-20000-000 (Worldwide)

White: 999-20000-000W (Worldwide)



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