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FS HD Video Conference Camera for Midsize & Large Rooms
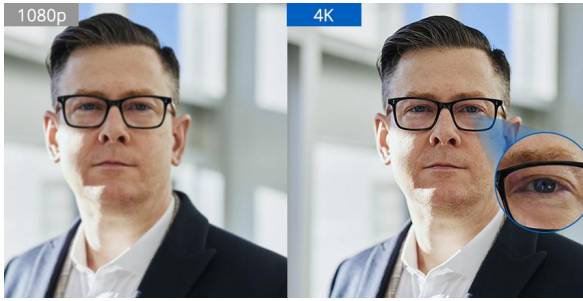
Full HD PTZ Video Conference Camera

Overview

Packed with premium industrial design and an HD imaging system, FC730/FC730-4K-N delivers peerless performance, exceptional versatility, and easy deployment. They offer versatile mounting and cabling options for easy installation and integrate seamlessly with the existing audio infrastructure.

Benefits

• 4K/1080p HD Conference Camera

• Optical Zoom, Digital Zoom, PTZ

• WDR Technology

• Remote, Keyboard and Software Control

Key Features

1080p **4K**

• **4K/1080p HD Video Quality**

FC730-4K-N features with ultra HD 4k resolution and FC730 delivers business-grade 1080p HD video. Provide brilliantly sharp image resolution, outstanding color reproduction, and exceptional optical accuracy.

• **Up to 20X Optical Zoom, 16X Digital Zoom**

FC730-4K-N supports 20X optical zoom and FC730 supports 12X optical zoom. Zoom wide to view objects, whiteboard content, and other details clearly.

Dark **WDR ON** **Light**

• **WDR technology**

Provide adaptive sensitivity of lights to capture more visual information in every scene, even when lighting conditions are bad or complex.

Remote **Keyboard**

Software

• **Multiple Modes of Control**

Support remote, keyboard and software control. Remote control provides easy control for PTZ and allows for presets to be saved.
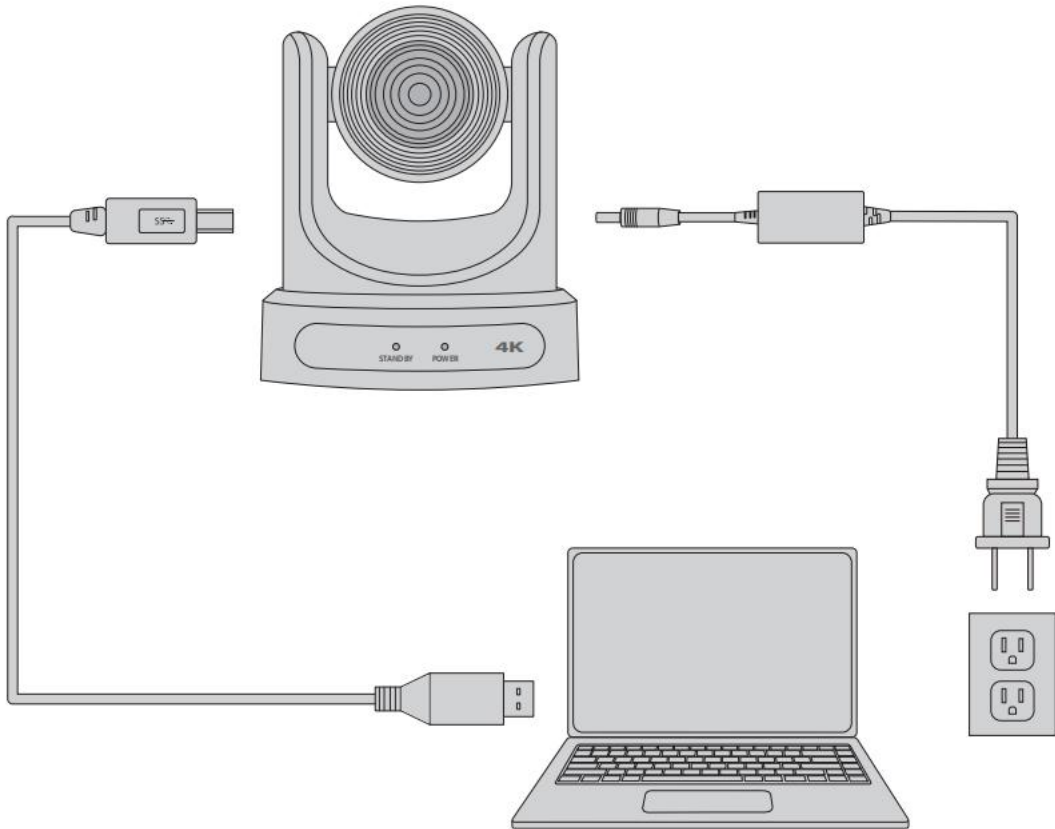
• **Compatible with Your Favorite VC Apps**

Compatible with all your favorite applications including Zoom, BlueJeans, Cisco WebEx, GoToMeeting, etc.

Device Connection

FC730/FC730-4K-N are PTZ conference cameras designed for midsize and large rooms.

Simply connect to power and to PC, Mac® and Chrome™ devices via USB. FC730/FC730-4K-N are compatible with any video conferencing that supports USB cameras.

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Product Parameters

	FC730	FC730-4K-N
Camera		
Resolution	USB: 1080p@30fps, 720p@30fps	USB: 4K@30fps, 1080p@30fps, 720p@30fps HDMI: 4K@30fps, 1080p@30fps, 720p@30fps 3G-SDI: 1080p@30fps, 720p@30fps
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M	1/1.8", CMOS, Effective Pixel: 8.42M
Scanning Mode	Progressive	Progressive
Zoom	12X Optical Zoom, 16X Digital Zoom	20X Optical Zoom, 16X Digital Zoom
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s - 1/10000s	1/30s - 1/10000s
WDR	Support	Support
Backlight Compensation	Support	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction	3D Digital Noise Reduction
Video S/N	≥55dB	≥55dB
Horizontal Field of View	72.5° - 6.9°	60° - 3.5°
Vertical Field of View	44.8° - 3.9°	35.7° - 2.0°
Diagonal Field of View	80.1°	66.6°
Horizontal Rotation Range	-170° - +170°	-170° - +170°
Vertical Rotation Range	-30° - +90°	-30° - +90°
Pan Speed Range	1.7° - 100°/s	1.7° - 100°/s
Tilt Speed Range	1.7° - 69.9°/s	1.7° - 69.9°/s
Horizontal & Vertical Flip	Support	Support
Image Freeze	Support	Support
PoE	--	Support
Number of Preset	255	255
Preset Accuracy	0.1°	0.1°
USB Features		
Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
Color System / Compression	YUY2/H.264/MJPEG	YUY2/H.264/MJPEG/H.265
Audio on USB	Support	Support
USB Video Communication Protocol	UVC 1.1	UVC 1.1-UVC 1.5
UVC PTZ Control	Support	Support
USB Cable Length	3m	1.5m

Product Parameters

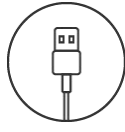|	FC730	FC730-4K-N
Input/Output Interface		
HD Output	--	1xHDMI: Version 1.4b 1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
Network Interface	--	1xRJ45: 10M/100M/1000M Adaptive Ethernet Port, Support PoE power supply
Audio Interface	--	1xLINE IN: 3.5mm 1xLINE OUT: 3.5mm
USB Interface	1xUSB2.0: Type B female jack	1xUSB2.0: Type A 1xUSB3.0: Type B
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA Type (DC IN 12V)	JEITA Type(DC IN 12V)
Compatibility		
Compatibility	Compatible with most leading video conferencing software and platform, like Skype, Zoom, BlueJeans, Cisco WebEx, GoToMeeting, etc.	Compatible with most leading video conferencing software and platform, like Skype, Zoom, BlueJeans, Cisco WebEx, GoToMeeting, etc.
Generic Specification		
Input Voltage	DC 12V	DC 12V/PoE (802.3af)
Current Consumption	1.0A (Max)	1.0A (Max)
Operating Temperature	14°F- 104°F(-10°C - 40°C)	14°F- 104°F(-10°C - 40°C)
Storage Temperature	-40°F- 140°F(-40°C - 60°C)	-40°F- 140°F(-40°C - 60°C)
Power Consumption	12W (Max)	12W (Max)
Dimensions (HxWxD)	5.67" x 5.67" x 6.61 (144 x144 x167.9mm)	6.63" x 5.57" x 6.48" (168.4 x 141.5 x 164.5mm)
Net Weight	0.91Kg	1.4Kg
Network Features		
Video Compression		H.264/H.265/MJEPG
Video Stream		First Stream, Second Stream
First Stream Resolution		3840x2160, 1920x1080, 1280x720, 1024x576, etc.
Second Stream Resolution		720x480, 720x408, 640x480, 640x360, 480x320, etc.
Video Bit Rate	--	32Kbps-51200Kbps
Bit Rate Type		Variable Rate, Fixed Rate
Frame Rate		50Hz: 1fps - 50fps, 60Hz: 1fps - 60fps
Audio Compression		AAC, G711A
Audio Bit Rate		96Kbps, 128Kbps
Support protocols		TCP/IP, HTTP, RTSP, RTMP(S), NDI®|HX, ONVIF, DHCP, SRT, Multicast
Warranty		
Warranty	2 Years	2 Years

Package Contents
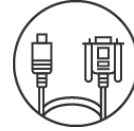
FC730

HD Conference Camera x1	USB 2.0 Cable x1	RS232 Cable x1
Remote Control x1	Power Cord & Power Adapter x1	User Manual x1

FC730-4K-N

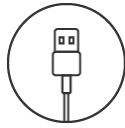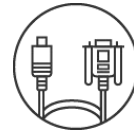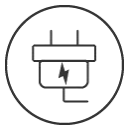|		
HD Conference Camera x1	USB 3.0 Cable x1	RS232 Cable x1
Remote Control x1	Power Cord & Power Adapter x1	User Manual x1

Ordering Information

ID	Description
#127985	FC730 Full HD 1080p Video Conference Camera for Midsize & Large Rooms, 12X Optical Zoom & PTZ
#138397	FC730-4K-N Ultra HD 4K Video Conference Camera for Midsize & Large Rooms, 20X Optical Zoom & PTZ
#127988	SP640 USB/Bluetooth Speakerphone for Home & Office, 360° Voice Pickup with 4 Microphones, Charging Your Devices
#127987	SP630 USB/Bluetooth Speakerphone for Home & Office, Noise Reduction Algorithm, 360° Voice Pickup with 3 Microphones, Daisy Chain Support

United Kingdom

Russia

Germany

United States

China

Singapore

Australia

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