

FS HD Webcam for Video Calling and Conference

High Definition Camera, Build-in Microphones and USB Plug and Play



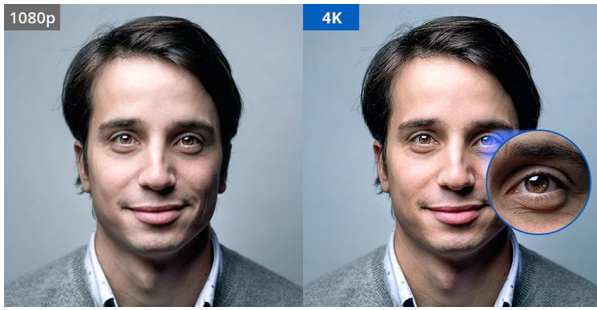
Overview

FS webcam provides small meeting environments with a perfect video collaboration experience. Features with high definition video quality, wide field of view, built-in microphone array and USB plug and play connection, FS webcam gives you all the features you need in a high-quality video conferencing camera to have seamless meetings.

Benefits

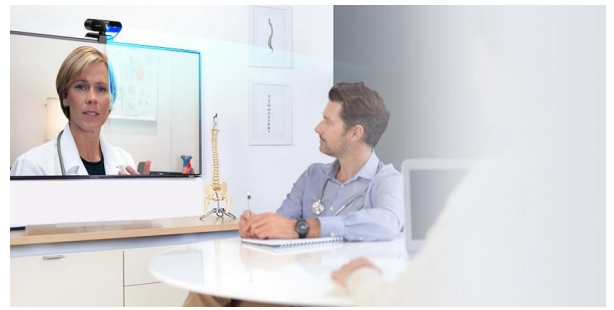
- 4K/1080p HD Camera
- Wide Field of View with No Distortion
- Built-in Microphone Array
- Plug and Play USB Connectivity
- Multiple Mounting Options

Key Features



- **4K/1080p HD Video Quality**

FC270-4K features with ultra HD 4k resolution, which produces the sharpest and most accurate color ever. The 1080p webcams deliver business-grade 1080p HD video, the crystal clear picture makes you look more professional.



- **Wide Field of View with No Distortion**

The wide field of view makes it easy to see everyone clearly and capture incredible detail. You will enjoy great video calls even at home.



- **Built-in Microphone Array**

The built-in smart mics are optimized to achieve far-field pickup. The advanced acoustic echo cancellation and noise reduction technologies make calls natural-sounding while reducing noise and eliminating echo.



- **Multiple Mounting Options**

The adjustable universal clip lets you securely mount the webcam on the screen or laptop, or fold the clip and set the webcam on a shelf. You can also affix to your own tripod with the integrated thread.



- **Easy Plug-and-play USB Connectivity**

Easily connect to virtually any PC or Mac®, with no additional software required. USB plug-and-play connectivity makes FS webcams a breeze to deploy and use.



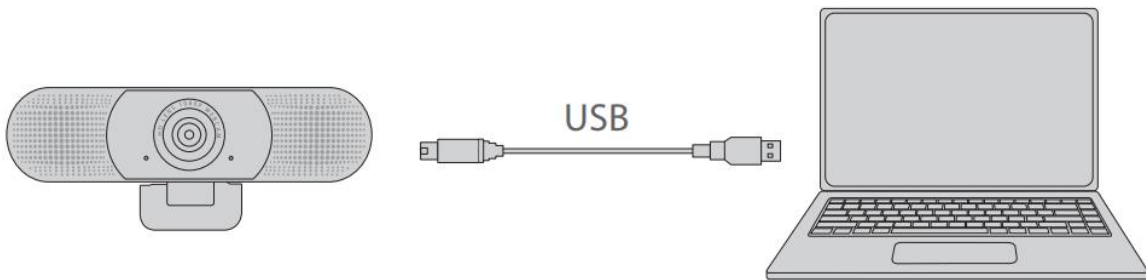
- **Compatible with Your Favorite VC Apps**

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

Device Connection

FS webcam provides small meeting environments such as huddle rooms with a perfect video conferencing camera solution. It is suitable for multi-scenario applications, like home office, online studying, playing time and etc.

There is no need for tedious configuration and installation operation, just plug the USB into the computer to identify the USB webcam. You can plug it into a laptop, desktop, or smart TV with a USB cable, and it can immediately start and run on video software.



Product Parameters

| | FC270S | FC270 | FC270P | FC270-4K |
|---------------------------------|---|---|---|---|
| Camera | | | | |
| Resolution FPS | 1080p@30fps(1920x1080); 720p@30fps(1280x720) | 1080p@30fps(1920x1080); 720p@30fps(1280x720) | 1080p@30fps(1920x1080); 720p@30fps(1280x720) | 4k@30fps(3840x2160); 1080p@30fps(1920x1080); 720p@30fps(1280x720) |
| Sensor | 1/2.7", CMOS, Effective Pixel: 2.07M | 1/2.7", CMOS, Effective Pixel: 2.07M | 1/2.8", CMOS, Effective Pixel: 2.07M | 1/2.7", CMOS, Effective Pixel: 8.29M |
| Lens Type | Glass & Plastic | Glass & Plastic | Glass & Plastic | Glass & Plastic |
| Focal Length | f=2.88mm | f=3.2mm | f=2.8mm | f=2.2mm |
| Horizontal Field of View | 90° | 96° | 90° | 110° |
| Zoom | -- | -- | -- | 8X Digital Zoom |
| Scanning Mode | Progressive | Progressive | Progressive | Progressive |
| Focus Type | Fixed Focus | Auto Focus | Auto Focus | Fixed Focus |
| Shutter | 1/30s ~ 1/10000s | 1/30s ~ 1/10000s | 1/30s ~ 1/10000s | 1/30s ~ 1/10000s |
| Camera bracket | Bracket with damper | Bracket with damper | Bracket with damper | Bracket with damper |
| Digital Noise Reduction | 2D,3D Digital Noise Reduction | 2D,3D Digital Noise Reduction | 2D,3D Digital Noise Reduction | 2D,3D Digital Noise Reduction |
| Audio | | | | |
| Microphone | 4 Omni-directional Microphones | 2 Omni-directional Microphones | 2 Omni-directional Microphones | 2 Omni-directional Microphones |
| Microphone Parameter | 100HZ-10KHz, -26dB | 100HZ-10KHz, -33dB | 50HZ-16KHz -30dB | 50HZ-16KHz -30dB |
| Speaker | 2 Speakers | -- | -- | -- |
| Pickup Range | 6m | 2m | 5m | 5m |
| Speaker Rate Power | 1W*2 | -- | -- | -- |
| Speaker SN | >75dB | -- | -- | -- |
| Speaker THD+N | <1% | -- | -- | -- |

Product Parameters

| | FC270S | FC270 | FC270P | FC270-4K |
|---|--|--|--|--|
| USB Features | | | | |
| Operate System | Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher Mac OS X® 10.10 or higher Google Chromebook™ Version 29.0.1547.70 or higher Linux (support UVC) | Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher Mac OS X® 10.10 or higher Google Chromebook™ Version 29.0.1547.70 or higher Linux (support UVC) | Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher Mac OS X® 10.10 or higher Google Chromebook™ Version 29.0.1547.70 or higher Linux (support UVC) | Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher Mac OS X® 10.10 or higher Google Chromebook™ Version 29.0.1547.70 or higher Linux (support UVC) |
| Hardware | 2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port | 2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port | 2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port | 2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (4K requires USB 3.0) |
| Video Mode | YUY2/MJPEG | YUY2/MJPEG | YUY2/H.264/MJPEG | YUY2/H.264/MJPEG/NV12 |
| USB Video Communication Protocol | UVC 1.1 | UVC 1.1 | UVC 1.1 | UVC 1.1 |
| USB Interface | 1xUSB 2.0, Type A | 1xUSB 2.0, Type A | 1xUSB 2.0, Type A | 1xUSB 3.0, Type C |
| 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. | 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. |
| General Specification | | | | |
| Input Voltage | 5V (USB Power Supply) | 5V (USB Power Supply) | 5V (USB Power Supply) | 5V (USB Power Supply) |
| Operating Temperature | 32°F - 104 °F (0°C - 40°C) | 14°F - 104°F (-10°C - 40°C) | 32°F - 104 °F (0°C - 40°C) | 32°F - 104 °F (0°C - 40°C) |
| Storage Temperature | -40°F - 140°F (-40°C - 60°C) | -40°F - 140°F (-40°C - 60°C) | -40°F - 140°F (-40°C - 60°C) | -40°F - 140°F (-40°C - 60°C) |
| Power Consumption | 2.5W | 1.5W | 1W | 3W |
| Privacy Cover | Support | -- | Support | Support |
| Product Dimensions (HxWxD) | 2.76" x 6.22" x 2.36" (70 x 158 x 60mm) | 2.20" x "3.94" x 2.56" (56 x 100 x 65mm) | 1.18" x 4.09" x 1.06" (29.9 x 103.9 x 26.8mm) | 1.21"x 4.65" x 1.46" (30.8 x 118 x 37.2mm) |
| Net Weight | 244g | 144g | 153g | 230g |
| USB Cable Length | 1.8m | 1.8m | 1.5m | 1.5m |
| Warranty | | | | |
| Warranty | 2 Years | 2 Years | 2 Years | 2 Years |

Ordering Information

| ID | Description |
|---------|--|
| #127980 | FC270S Full HD 1080p Webcam for Video Calling and Conference, with 4 Microphones & 2 Speakers, USB Plug and Play |
| #127979 | FC270 Full HD 1080p Webcam for Video Calling and Conference, with 2 Microphones, USB Plug and Play |
| #127981 | FC270P Full HD 1080p Webcam for Video Calling and Conference, with 2 Microphones & Privacy Cover, USB Plug and Play |
| #127982 | FC270-4K Ultra HD 4K Webcam for Video Calling and Conference, with 2 Microphones & 110 ° Wide Angle, USB Plug and Play |



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