



## OneScreen Webcam

Seeing  
better is  
collaborating  
better.

### 1080p Full HD & Ultra-Wide FOV

1080p full HD with ultra-wide 120° horizontal field of vision.

### Built-in Microphone

Built-in microphone, coverage range up to 12 feet with high sensitivity.

### USB 2.0

Multi-purpose all-in-one interface to support power, audio and video.

### WDR

Wide dynamic range to deliver easy availability for various lighting environments.

### Low Light & Noise Reduction

CMOS sensor and 2D/3D noise reduction algorithm.



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OneScreen™

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# OneScreen Webcam

## Camera Features

<b>Supported Resolutions</b>	1080p, 720p, 480p, 360p
<b>Frame Rate</b>	25fps - 50fps
<b>Sensor</b>	1/2.7" CMOS, Effective Pixel: 2.07M
<b>Scan</b>	Progressive
<b>Lens Mount</b>	M12
<b>Lens</b>	Focus: f=2.8mm, FOV: 120°
<b>Minimum Illumination</b>	0.05 Lux @ (F1.8, AGC ON)
<b>Shutter Speed</b>	1/30s ~ 1/10000s
<b>White Balance</b>	Auto, Indoor, Outdoor, One Push, Manual
<b>Camera bracket</b>	Bracket with Damper
<b>Noise Reduction</b>	2D, 3D Digital Noise Reduction
<b>Backlight Compensation</b>	Yes

## USB Features

<b>Operating Systems Supported</b>	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, Android 5 or higher
<b>Hardware Requirement</b>	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
<b>Compression Standard</b>	H.265 / H.264 / MJPEG
<b>USB Video Communication Protocol</b>	UVC 1.0 ~ UVC 1.5

## Input/Output Interface

<b>USB Interface</b>	1xUSB 2.0: Type A
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## General Specifications

<b>Input Voltage</b>	5V (USB power supply)
<b>Operating Temperature</b>	14°F ~ 104°F
<b>Storage Temperature</b>	-40°F ~ 140°F
<b>Lifespan</b>	>30000 hrs



Specifications are subject to change at any time without notice.

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