



## 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.

# 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<br>macOS™ 10.10 or higher<br>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<br>2 GB RAM or more<br>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 |
|----------------------|-------------------|

## 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            |