

# ORION i5 WEBCAM

Strider Labs ORION i5 Webcam



The **Strider Labs Orion i5 webcam** is designed to create a lifelike face-to-face experience with its Full HD audio/visual delivery. A plug-and-play device that auto-focuses on an object and displays the sharpest possible image in Full HD. This powerful camera captures even the minutest details with very little bandwidth usage. The Orion i5 webcam also offers seamless connectivity with various instant messaging and video chat services.

**Personal Video Conferencing, clearer and more real** The 1080P camera provides users with high quality online video web meetings, high-definition real-time synchronization, and clear and smooth video images. In addition, the microphone algorithm can sample and process the spatial characteristics of the sound field.

The Orion i5 webcam is compatible with various common video conference software, such as Microsoft Teams, Webex, Zoom etc.

**Efficient deployment, easy to hold meetings** Orion i5 webcam supports system like Windows, Android, Linux and Mac OS. Just plug and play.

- **Great Video in Any Environment:** Show your best side on every video call, wherever you are. The i5 Webcam features 90-degree field of view, pan, tilt allowing you to adjust the frame to fit your environment even in low-light conditions.
- **Built-in Stereo Microphone:** Built in microphones for better audio fidelity
- **90° Field of View (FOV):** With a generous, 90-degree field of view, the i5 webcam can capture teams and whiteboards with ease
- **High Quality, Low Bandwidth:** Raise meeting productivity with remarkably clear video at all times – even when bandwidth is limited.
- **Mounting & Camera Setting:** Mount the camera wherever it works best – LCD screen, notebook, or tabletop – with the adjustable clip, or mount i5 webcam on your own tripod instead.

# DATA SHEET ORION i5 WEBCAM

## ARCHITECTURE

- video parts including lens, image sensor, digital signal processing chip, USB interface controller.
- Omnidirectional microphone including echo & noise suppression processing unit.

## COLOR

- Black

## DIMENSIONS

- 85\*33\*54\*64 mm

## NETWORK INTERFACE

- USB 2.0

## FIELD OF VIEW

- 90° Field of View F2.2

## VIDEO FORMAT

- MJPEG/YUY2

## MICROPHONE

- Built-in dual digital microphone

## IMAGE TRANSFER RATE

- MJPG
- 1080P@30FPS
- 720P@30FPS
- VGA@30FPS
- YUY2
- VGA@30FPS

## OBJECT DISTANCE

- 10CM~150CM

## LENS

- 1/2.9" fixed focus

## IMAGE SENSE

- Full HD CMOS sensor

## VIDEO

- 1080P (1920\*1080 pixel)

## COMPUTER SYSTEM

- Windows 8 / Windows 7 / Windows 10/Windows XP etc
- MAC 10.7 and above

## FUNCTION

- Support computer software  
Audio & Video:
  - Skype for Business
  - Slack
  - Zoom
  - Microsoft Teams
  - Cisco Webex
  - BlueJeans
  - GoToMeeting
- HD Video Conference
- Microphone On/Off

## MIC

- Built-in dual digital microphone

## AUDIO

- Dynamic noise reduction
- Full duplex
- 360 degree pick-up range

## CERTIFICATION

- CCC

## RECOMMENDED CONDITIONS

- Temperature -20°~75°
- Humidity 25~85%  
condensation free
- Noise level: <48db
- Storage temperature  
40°~70°
- working current 100mA -  
150mA
- Reverberation time:<0.5  
seconds

## WEIGHT

- 230g

## ISP

- AE,AWB, AGC

## TRIPOD SCREW

- yes

## DRIVER

- Driver free

## PRODUCT EXECUTION

### STANDARD

- YD/T 993 1998
- GB/T 9254 2008
- GB 4843.1 2011

### WARRANTY

- 1 year return or change for  
free

### EMAIL

- support@striderlabs.net