STRIDER LABS

ORION I6 WEBCAM

Strider Labs ORION i6 4K Webcam

The **Strider Labs Orion i6 4K 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 i6 webcam also offers seamless connectivity with various instant messaging and video chat services.

Personal Video Conferencing, clearer and more real The 4K 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 i6 webcam is compatible with various common video conference software, such as Microsoft Teams, Webex, Zoom etc.

Efficient deployment, easy to hold meetings Orion i6 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 i6 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 i6 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 i6 webcam on your own tripod instead.

ARCHITECTURE

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

COLOR

- Black

DIMENSIONS

- 100*35*25 mm

NETWORK INTERFACE

- USB 2.0

FIELD OF VIEW

- 90° Field of View F1.3

VIDEO FORMAT

- MJPEG/YUY2

MICROPHONE

- Built-in dual digital microphone

IMAGE TRANSFER RATE

- 3840x2160
- 1080P@30FPS
- 720P@30FPS
- VGA@30FPS
- YUY2
- VGA@30FPS

OBJECT DISTANCE

- 10CM～150CM

LENS

- Auto Tracking
- Auto Framing

IMAGE SENSE

- 4K CMOS 1200w

VIDEO

- 4K (3840x2160)

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