

# ORION 4K CONFERENCE CAM 4X



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The Orion 4K conference cam 4x is a professional grade 4K Ultra HD ePTZ video conferencing camera with 4x digital zoom, 110° super wide angle. It does not need any external power and is powered via USB connection from the laptop or desktop. It is an ideal option for individual desktop and huddle room video conferencing

The Orion 4K conference cam 4x is very simple to operate and has no installation drive, compatible with all kinds of common video meeting software, such as: Microsoft Teams, Cisco Webex, Zoom, BlueJeans etc.

The 4K Ultra HD camera is equipped for high quality video meeting, high definition real-time synchronization making conference communication more real, clear and efficient.

It gives the users a very high video quality experience. Its style is classic and the structure is compact, shooting Angle adjustable as well as flip video option.

- **4K camera sensor:** 4K 3840x2160@60 Ultra High Definition crystal clear image with realistic color, fantastic depth of field and full details.
- **4x Digital Zoom, 110° FOV** 4x digital zoom, with 110° wide Field Of View. it also has ePTZ for a quick pan & tilt at adjustable speed for fast & accurate focus to capture any view in conferencing space.
- **Flexible compatibility** Supporting Microsoft Teams, Skype, Webex, Zoom, Bluejeans and other online communication software.
- **USB 3.0 Power** Power via USB, a single USB cable for video output, camera control and power supply directly, friendly-use and flexible operation.
- **Intelligent hanging mode** With auto-adjusting image algorithm , its image looks normal when it hangs upside-down

## ARCHITECTURE

- Video: Including lens, image sensor, digital signal processing chip

## DIMENSION

- 220mm×173mm×117mm

## COLOR

- Grey

## NETWORK INTERFACE

- USB 3.0

## LANGUAGE

- English

## OPERATION SYSTEM

- Windows 8 / Windows 7 / Windows 10/Windows XP etc

## POWER

- DC 5V 900mA

## CAMERA

- 1/2.5 inch high quality 8.51MP CMOS sensor
- 4x digital zoom
- View Angle: 110°

## OUTPUT

- Video System (USB 3.0):  
3840\*2160P60/30/25;  
2560\*1440P60/30/25;  
1080P60/30/25;  
720P60/30/25;
- Video System (USB 2.0):  
3840\*2160P30/25/15;  
2560\*1440P30/25/15;  
1080P30/25/15;  
720P30/25/15;
- Focal Length:  
F=2.0

## SETTINGS

- Focus distance: f=2.22mm
- Presets : 10 via remote
- Control Interface : USB
- Noise reduction:  
2D Minimum
- Lux: 0.1lux
- White balance: Auto / Manual/Auto Tracking/One Push/Indoor/Outdoor
- Anti-Flicker: OFF/50Hz/60Hz

- Gamma: Support
- In-ceiling Mount: Support
- Mirror: Support
- Focus: Fixed
- Iris: Fixed
- Electronic shutter:  
Auto/Manual
- BLC: Support
- Image Flip: Support
- USB power: Support

## RECOMMENDED

### CONDITIONS

- Temperature -20°~70°
- Best Shooting Temperature: 0°~50°

## 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