

# ORION CONFERENCE CAM 10X

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The ORION Conference Cam 10x features a camera suitable for a medium sized conference room with a 10x Optical Zoom and 62.5° Field of View capturing every minute details of your meeting / conference room including facial expressions and gestures. The Special focusing algorithm ensures a fast and precise focusing performance when zooming or moving for better video quality.

The ORION Conference Cam 10x 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 1080P 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.

- **Adopted advanced ISP, 1/2.8 5MP sony COMS sensor** Provide 1920x1080p60 high definition, crystal clear image without noise but with realistic color, fantastic depth of field and full details.
- **1080P HD camera** 1WDR, BLC, 3D noise reduction and exposure compensation features & DOF to make the camera work at low light or sunshine.
- **10x Optical Zoom, 62.5° FOV** 10x optical zoom & 12x digital zoom, with 62.5° wide Field Of View along with pan & tilt at adjustable speed and smooth movement, fast & accurate focus to capture any view in conferencing space.
- **Flexible compatibility** Supporting Microsoft Teams, Skype, Webex, Zoom, BlueJeans and other online communication software.
- **RS232/ RS485 / UVC control** Standard Sony Visca and UVC1.5 protocol, users can control the camera via both RS232 (RS485) and USB port. 128 presets through RS232 control and 10 presets by remote controller.

## ARCHITECTURE

- Video: Including lens, image sensor, digital signal processing chip, USB interface controller.
- Ceiling stand ( to be ordered separately)

## DIMENSION

- 148\*132\*161 mm
- 28\*24\*24 cm ( Package)

## COLOR

- Grey
- Black
- White

## NETWORK INTERFACE

- USB (type B)
- RS232 (Sony Visca)

## LANGUAGE

- English

## OPERATION SYSTEM

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

## POWER

- DC 12V

## CAMERA

- 1/2.8 Inch high quality, Sony CMOS sensor, 5 MP.
- 10x optical zoom, 12x digital zoom
- View Angle: 62.5°
- Video System: 1920x1080, 1600x896, 1280x1024, 1280x720, 1280x960, 1024x768, 1024x576
- Focal Length: F=4.7~47.0mm
- S/N Rate: >50dB
- Minimum Lux: 0.1 lux
- Focus: Auto/Manual
- Iris: Auto/Manual
- White Balance: Auto/Manual/Indoor/Outdoor/Sodium/Fluorescent
- Electronic Shutter: Auto/Manual
- Back Light Compensation: ON/OFF
- Anti Flicker: 50Hz/60Hz/OFF

## MECHANICAL

- Pan Rotation Angle: -170°~ +170°
- Tilt Rotation Angle: -30° ~ +90°
- Pan rotation speed: 0°~120°/s
- Tilt rotation speed: 0°~80°/s
- Preset: 128 via RS232 control; 10 via remote controller

## 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](mailto:support@striderlabs.net)