

ORION CONFERENCE CAM20X

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The ORION Conference Cam 20x features a camera suitable for your conference room with a 20x Optical Zoom and 61° 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 Camera 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.

- **Ultra crystal clear video** Adopted advanced American Ambarella ISP, and Sony 5MP CMOS sensor, to output crisp image.
- **1080P HD camera** 1WDR, BLC, 3D noise reduction and exposure compensation features to make the camera work at low light or sunshine.
- **20x Optical Zoom, 61° FOV** Fast & accurate focus and 20x lossless optical zoom, with 61° wide angle FOV, along with 340° pan & 120° tilt rotation at adjustable speed to capture any view in conferencing space.
- **USB 3.0 & 2.0 output , flexible compatibility** Supporting Microsoft Teams, Skype, Webex, Zoom, Bluejeans and other online communication software.
- **MULTIPLE INSTALLATION WAY** Support multiple mount way: available to install on desk, monitor, tripod or up-side down in-ceiling.

ARCHITECTURE

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

DIMENSION

- 220*173*117 mm
- 32*30*31 cm (Package)

NET WEIGHT

- 1.25kg

COLOR

- Grey
- Black
- White

NETWORK INTERFACE

- USB 2.0
- USB 3.0
- RS232

LANGUAGE

- English

OPERATION SYSTEM

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

POWER

- DC 12v

CAMERA

- 1/2.8 Inch high quality, CMOS sensor, 5MP.
- 20x optical zoom, 2x digital zoom
- View Angle: 0.3° (wide) ~1° (tele)
- Video System:
1920x1080p30/25,
1280x720p60/50/30/25,
- Focal Length: f=5.2(near)~98mm(far)
- S/N Rate: >50dB
- Minimum Lux: 0.1 lux
- Focus: Auto/Manual
- Iris: Auto/Manual
- White Balance:Auto/ Manual
- 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
- Pan 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

SUPPORT

- support@striderlabs.net