

## 4K Intelligent Voice Tracking Dual-lens Camera Cyt Fx 4 (VT Series)

- The CytFX4 VTSeries integrates panoramic cameras, close-up cameras, and positioning array microphones. Through professional voice positioning and 4K image analysis technology, it realizes accurate automatic tracking, and frees the hands of conference personnel, making more engaged communication. It is a perfect choice for medium and large conference rooms.



### Features

- Designed for video conferencing and other applications such as lecture capture and distance learning
- Using 8.5 million pixel high-quality SONY CMOS image sensor, the maximum resolution can reach 4K (3840×2160), and the 4K output frame rate can reach up to 30 frames per second.
- Through professional voice positioning and 4K image analysis technology, it realizes accurate automatic tracking,
- HDMI output, and IP
- USB 3.0 interface for video
- Universal PC compatibility through standard UVC 1.1 (USB Video Class) driver
- Works with popular soft codec and UC clients such as Microsoft® Teams, Zoom™, Blue Jeans™, Slack™, WebEx®, and GoToMeeting®
- USB camera control available from compatible apps such as Zoom Rooms
- Up to 255 camera pre-sets available, 10 accessible from IR remote, Pre-set Accuracy 0.1°
- Supports VISCA, Pelco-D, and Pelco-P camera control protocols
- Fast and accurate autofocus, plus auto white balance and auto exposure modes.
- The advanced auto-focusing algorithm enables the lens to complete auto-focusing quickly, accurately and stably.
- Fast and quiet pan and tilt mechanism
- Picture controls available for brightness, color, saturation, contrast, sharpness, and gamma.

HDMI, LAN(POE), USB3.0, A-IN, RS232-IN, DC12V Power Supply



4KP30, 1080P60, 1080P25, 1080P29.97 | HDMI | USB 3.0 | LAN | Compatible



- Easy, GUI-based configuration using integrated web server
- TCP/IP, RS-232, USB, and IR control – convenient handheld IR remote control included
- Delivers HD video resolutions including 4k & 1080p @ 60 Hz (176×144 up to 1080p @ 60 Hz over USB 3.0)
- High-performance imaging, fine detail, and color rendering with 1/2.8 inch SONY CMOS image sensor low-noise HD CMOS sensor
- Multi-element zoom lens with multi optical zoom and an multi horizontal field of view.
- Camera can be mounted on a wall, or inverted for ceiling installation with the mount kit
- Compatible with 1/4-20 UNC tripod screw thread standard
- Digital Noise Reduction 2D&3D
- Includes installation guide, IR remote control, 2-meter (6.5 foot) USB Type-A male to male cable, VISCA to RS-232 DB-9 adapter, lens cap, and external universal power supply.

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Specifications

Cyt Fx4 VT

Model No.	Cyt Fx 4 VT
Sensor	SONY 1/2.8" CMOS
Effective Pixels	8.51M, 16: 9
Signal System	PAL/NTSC
Resolution	HDMI: 4K 30 ,1080P60/50, 1080P30/25, 1080i60/50, 720P60/50, USB3.0: 1080p60/50/30/25 80i60/50, 720p60/50/30/25 IP: 1080p60/50/30/25, 1080i60/50, 720p60/50/30/25
Optical Lens	12x -Focal -f = 3.4 ~ 40.3mm
Digital Lens	15x
Horizontal View Angle	H: 7.6° ( N ) ~ 80.5° ( W )
Shortest View Distance	FOV 110.2°\101.8°\69.5° ( D\H\V )
Minimum Illumination	0.5Lx
Iris Value	F1.8 – F3.6
Exposure Control	Auto, Manual, AE Priority, Compensation
Shutter Speed	1/1 ~ 1/10000S
Gain	Auto, Manual
White Balance	Auto, Manual
Noise-Signal Ratio	≥55db
Image Effect	Color/Electrni Flip
OSD Menu	Support
Pan-Tilt	Horizontal Angle: ±170°(Maximum speed: 100° /s); Vertical Angle: -30° to +90°(Maximum speed: 60° /s)
No. of Preset Positions	255
Preset Positions	Support
Video Output	HDMI, USB3.0, IP
Control Interface	RS-232C(Mini 8-DIN)(VISCA)
Control Protocol	VISCA, PELCO P/D
Baud Rate	9600bps, 4800, 2400bps
Power Adapter	AC110V-AC220V to DC12V/2A, DC12V(DC11.5-DC12.5V)
Working Temperature	0°C ~ 45°C
Storage Temperature	-10°C ~ +60°C
Power Consumption	<12W
Dimensions	220 ( L ) mm×144mm ( W ) ×159mm ( D )
Safety	BIS ,CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)

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