

PTZ Full HD PTZ Camera (U-Series) Cyt-Fx4 (10x)

The 10X optical zoom professional conferencing camera delivers a comprehensive suite of advanced features and a user-friendly design. This makes it an optimal solution for business meetings where seamless communication and collaboration are essential. With USB 2.0 video out, the camera is plug-and-play, allowing for easy setup and control. Additionally, it supports resolutions of up to 1080p at 30fps, ensuring high-quality video output.



Features

- Designed for video conferencing and other applications such as lecture capture and distance learning
- Output USB 2.0 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, 9 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
- Fast and quiet pan and tilt mechanism
- Picture controls available for brightness, color, saturation, contrast, sharpness, and gamma.

2.0 USB, RS232 IN ,OUT ,RS 422



Multi Function Ports

1920*1080P 30Fps || USB 2.0 | Compatible

- RS-232, USB, and IR control – convenient handheld IR remote control included
- Delivers HD video resolutions including 1080p @ 60 Hz over USB 2.0)
- High-performance imaging, fine detail, and color rendering with 1/2.9" 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

PTZ Full HD PTZ Camera (U-Series)

Cyt-Fx4 (10x)

Model No.	Cyt Fx4 (10x)
Image Sensor	1/2.9 Inch High Quality CMOS Sensor
Effective Pixels	2.07MP, 16:9
Video Format	1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps; 960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps; 320×176P@30fps/25fps
Optical Lens	10X Optical Zoom f=4.34mm-41.66mm
View Angle	8.8°~ 68.8°
Iris	F1.85 - F2.43
Digital Zoom	10X
Low Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3DDNR
White Balance	Auto / Manual/ One Push//3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto / Manual/ One Push
Electronic Shutter	Auto / Manual
BLC	On/Off
WDR	OFF/ Dynamic Level Adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>50dB
Interface and Protocol	—
Video Output	USB2.0. Type A
Video Compression	H.265, H.264, MJPG
Control Port	RS232 in & out, RS485
Control Protocol	VISCA/Pelco-D/Pelco-P
Power Supply	HEC3800 Outlet (DC12V)
USB characteristics	
Support operating system	Windows 7, Windows 8, Windows 10 & 11, Mac osx, Linux
Video Compression	H.265, H.264, MJPG
USB communication protocol	UVC
PTZ Parameter	
Pan/Tile Rotation	-170°~+170°, -30°~+90°
Pan/Tile Controller	0.1~60°/Second, 0.1~30°/Second
Speed	
Preset Speed	Pan:60°/Second, Tilt: 30°/Second
Preset Numbers	255 Presets (9 presets on IR Remote)
Working Voltage	12V
Working current	0.25A(max)
Power Consumption	2.5W(max)
Storage Temperature	-10°C~+60°C, 20%~95%
Working Temperature	-10°C~+50°C, 20%~80%
Dimension(W*H*D)	156.8mm×112.6mm×139.5mm
Weight	1KG
Usage	Indoor Only
Safety	BIS ,CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)
Package	Power Supply, USB2.0 Cable, Remote Controller, User Manual
Accessories Optional	Mount (Extra Cost)

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