

TECHVISE UC-T40 Full HD PTZ Camera

UC-T40 FHD camera features an advanced ISP processing algorithm, providing high quality video and smooth motion. It supports H.264/H.265 encoding which makes motion video fluent and clear under low bandwidth conditions.



Key Features:

- **Full HD Image**
UC-T40 employs **1/2.8 inch** high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Optical Zoom:** 10X optical zoom lens.
- **Leading Auto Focus Technology**
Advanced algorithm enables the camera auto focus fast and accurately.
- **Low Noise and High SNR**
Low noise CMOS ensures super high SNR image. The advanced 2D/3D noise reduction technology reduces the noise while ensuring high image clarity.
- **Control Protocol**
VISCA, PELCO-D, PELCO-P
- **Control Interface**
RS485, RS232 in & out, support cascade connection
- **Extremely Quiet PTZ**
Adopting step drive motor mechanism and motor drive controller with high precision to ensure PTZ works smoothly with no noise.
- **Low-power Sleep Function**
Support low-power sleep/wake up, the consumption is lower than 400mW under sleep mode
- **Multiple Preset**
Up to 255 presets
(10 presets for IR remote control)
- **Multiple Applications**
Online-education, Lecture Capture, Broadcasting, Video conferencing, Tele-medicine, Unified Communication, Emergency command and control systems, etc.



Technical Specification

Model Number	UC-T40
Camera Parameter	
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	>55dB
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, Mac osx, Linux
Video Compression	H.265, H.264, MJPG
USB communication protocol	UVC
PTZ Parameter	
Pan/Tilt Rotation	-170°~+170°, -30°~+30°
Pan/Tilt Controller Speed	0.1~60°/Second, 0.1~30°/Second
Preset Speed	Pan:60°/Second, Tilt: 30°/Second
Preset Numbers	255 Presets (10 presets on IR Remote)
Other Parameter	
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	156.8mm×112.6mm×139.5mm
Weight	1KG
Usage	Indoor Only
Package	12V/1.5A Power supply, Remote Controller, Manual, USB2.0 Cable
Accessories Optional	Mount (Extra Cost)

*Product weight and dimension are approximately and features & technical specifications mentioned may change without any prior notice. All images are for representation only & may differ from actual product.