

## 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

<b>Model Number</b>	<b>UC-T40</b>
<b>Camera Parameter</b>	
<b>Image Sensor</b>	1/2.9 Inch High Quality CMOS Sensor
<b>Effective Pixels</b>	2.07MP, 16:9
<b>Video Format</b>	1920×1080P@30fps/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
<b>Optical Lens</b>	10X Optical Zoom, f= 4.34mm-41.66mm
<b>View Angle</b>	8.8° - 68.8°
<b>Iris</b>	F1.85 - F2.43
<b>Digital Zoom</b>	10X
<b>Low Illumination</b>	0.5Lux (F1.8, AGC ON)
<b>DNR</b>	2D & 3DDNR
<b>White Balance</b>	Auto / Manual/ One Push//3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
<b>Focus</b>	Auto / Manual/ One Push/
<b>Electronic Shutter</b>	Auto / Manual/
<b>BLC</b>	On/Off
<b>WDR</b>	OFF/ Dynamic Level Adjustment
<b>Video Adjustment</b>	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
<b>SNR</b>	>55dB
<b>Interface and Protocol</b>	
<b>Video Output</b>	USB2.0. Type A
<b>Video Compression</b>	H.265, H.264, MJPG
<b>Control Port</b>	RS232 in & out, RS485
<b>Control Protocol</b>	VISCA/Pelco-D/Pelco-P
<b>Power Supply</b>	HEC3800 Outlet (DC12V)
<b>USB characteristics</b>	
<b>Support operatingsystem</b>	Windows 7,Windows8, Windows10, Mac osx ,Linux
<b>Video Compression</b>	H.265, H.264, MJPG
<b>USB communicationprotocol</b>	UVC
<b>PTZ Parameter</b>	
<b>Pan/Tile Rotation</b>	-170°~+170°, -30°~+30°
<b>Pan/Tile ControllerSpeed</b>	0.1~60°/Second, 0.1~30°/Second
<b>Preset Speed</b>	Pan:60°/Second, Tilt: 30°/Second
<b>Preset Numbers</b>	255 Presets (10 presets on IR Remote)
<b>Other Parameter</b>	
<b>Working Voltage</b>	12V
<b>Working current</b>	0.25A(max)
<b>Power Consumption</b>	2.5W(max)
<b>Storage Temperature</b>	-10℃~+60℃, 20%~95%
<b>Working Temperature</b>	-10℃~+50℃, 20%~80%
<b>Dimension</b>	156.8mm×112.6mm×139.5mm
<b>Weight</b>	1KG
<b>Usage</b>	Indoor Only
<b>Package</b>	12V/1.5A Power supply, Remote Controller, Manual, USB2.0 Cable
<b>Accessories Optional</b>	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.

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