

TECHVISE®

FULL HD PTZ CAMERA



TECHVISE UC-T60 & UC-T70

The One with All-Interfaces (3G-SDI, HDMI, USB3.0, LAN(Stream, Control, PoE), Audio-In) | Full HD Image | H.264/HEVC Live Streaming over Dual Platforms with Multiple Profiles | Multiple Optical Zoom Lenses | Leading Auto Focus Technology | Multiple Protocol Support | Noise-Free PTZ | Multiple Presets | Multiple Control Options

Applications:

- Television Broadcast
- Lecture Capture/Digital Education
- Webcasting
- Video Conferencing
- House of Worship
- Tele-Medicine/Hospitals
- Court Rooms
- Auditorium
- Conference Rooms
- Legislative Assemblies

Features:

- Multiple optical zoom
- Advanced ISP processing algorithm
- AI Human Detection: Real time tracking, zone tracking
- Multiple network protocols and control protocols, and flexible connection
- Built-in gravity sensor, super silent PTZ
- Low noise and high SNR
- Lens and view angle : 12X, 72.5° ; 20X, 56°

~ TECHNICAL SPECIFICATIONS ~

MODEL		UC-T60	UC-T70
CAMERA & LENS			
Sensor	High Quality 1/2.8 Inch HD CMOS Sensor		
Effective Pixels	16: 9, 2.07 megapixel		
Optical Zoom	12X (f=3.9~46.8mm)	20X (f=5.2~98mm)	
Digital Zoom	16X		
View Angle	6.3° (Tele)--72.5° (Wide)	3.2° (Tele)--56°(Wide)	
AV	F1.8 – F2.4	F1.5 – F3.0	
Video Resolution	SDI, HDMI * 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P25, 720P60, 720P50		
	USB 3.0 (Type B compatible with USB2.0) * Main Stream: YUY2/MJPEG/NV12/H.264/H.265 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30 * Secondary Stream: YUY2/NV12 supports 640×360P30, 640×480P30, 320×176P30, MJPEG/H.264 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30		
SNR	>50dB		
Minimum Illumination	0.5Lux (F1.8, AGC ON)		
DNR	2D & 3D DNR		
White Balance	Auto / Manual/ One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K		
Focus	Auto/Manual/One Push Focus		
Aperture/Electronic Shutter	Auto/Manual		
WDR	OFF/ Dynamic Level Adjustment		
BLC	ON/OFF		
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W Mode, Gamma Curve		
PTZ			
Pan/Tilt Rotation	±170°, -30°~+90°		
Pan Control Speed	0.1-100°/sec		
Tilt Control Speed	0.1-45°/sec		
Preset Speed	Pan: 100°/sec, Tilt: 45°/sec		
Preset Number	255 presets (10 Presets Through IR Wireless Remote Control)		
INTERFACES			
Output	3G-SDI, HDMI, USB3.0, LAN (Optional PoE)Input: Audio Mic/Line In		
Video Stream	Dual Stream Output		
Video Compression	LAN Interface: H.265, H.264, Dual Stream Output USB3.0 interface: Main Stream Supports YUY2, MJPEG, H.264, NV12, H.265, Secondary StreamSupport YUY2, MJPEG, H.264, NV12		
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/9600/4800/2400bps		
Network Interface	100M IP Port (100BASE-TX)		
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, VISCA, Remote Upgrade, Reboot & Reset		
Audio Interface	Double Track 3.5mm Linear Input		
Audio Compression Format	AAC/MP3/G.711A		
Control Interface	RS232 (Input & Output), RS485		
Power Interface	HEC3800 outlet (DC12V)		
Input voltage	DC12V±10%		
Power Consumption	12W(Maximum)		
ENVIRONMENTAL			
Temperature	Storage: -10°C~+60°C Degree Celcius, Working: -10°C~+50°C		
Humidity	Storage: 20%~95%, Working: 20%~80%		
Weight	1.15 Kgs Typical		
ACCESSORY			
Supplied Accessory	Power Supply, RS232, Control Cable, USB3.0 Cable, Wireless IR Remote Control (Without Batteries) (Optional Accessory - Ceiling / Wall Mounting Bracket Kit)		

*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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