

Tenda



CP3 ProV1.2

3MP Security Pan/Tilt Camera **WiFi6**



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3MP Security Pan/Tilt Camera

Products Description

The Pan/Tilt Security Camera CP3 Pro is a high-performance home monitoring camera that integrates such functions as 360° visual coverage, Wi-Fi 6, 3MP video, human detection, cry detection, one-touch call, two-way audio, sound & light alarm, DIY audio and USB-C power. It is commonly used in indoor monitoring scenarios, such as homes, shops, offices and classrooms.

Selling Points



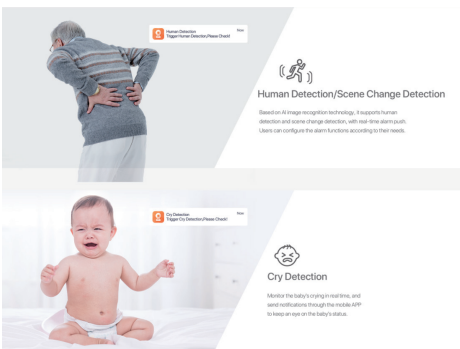
Cover Every Corner of Your Home With The Pan/Tilt

High speed pan/tilt design enables flexible rotation in all directions. Covers 360 ° horizontal and 155 ° vertically (90 ° up, 65 ° down) which leaves zero blind zones at all.



Easily Call Family Members With The One-touch Call Button

When the elderly or children are alone at home, they only need to lightly touch the button on the camera to call their family members outside.

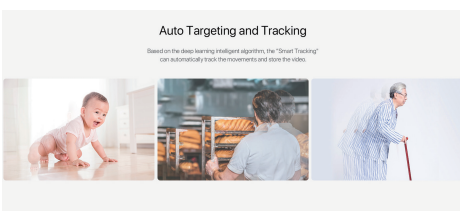


Human Detection/Scene Change Detection

Based on AI image recognition technology, it supports human detection and scene change detection, with real-time alarm push. Users can configure the alarm functions according to their needs.

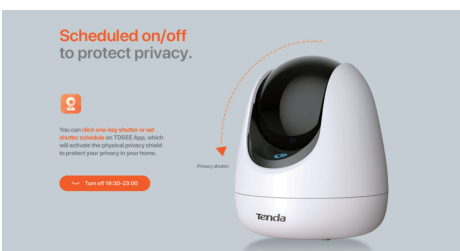
Cry Detection

Monitor the baby's crying in real time, and send notifications through the mobile APP to keep an eye on the baby's status.



Auto Targeting and Tracking

Based on the AI machine vision algorithms, the "Smart Tracking" can automatically tracks the movements and store the video.



Scheduled on/off to protect privacy

You can click one-key shutter or set shutter schedule on TDSEE App, which will activate the physical privacy shield to protect your privacy in your home.

Selling Points

Bluetooth Pairing, Ready Fast

No QR code scanning, no Wi-Fi switching needed.
More stable, faster and simpler than sound wave and AP connection.
Easy for both the elderly and children to operate.



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New WiFi6 Technology, Ultra-low Network Delay

Using a new generation of WiFi6 network technology, built-in special antenna for signal enhancement.
WiFi performance is improved by 1/3 compared with the previous generation, and the video is still smooth through two walls.



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USB-C power supply, one cable for all

The power interface has been upgraded from the traditional DC port to a USB-C port, compatible with smartphone charger.

Three Storage Options

The video can be stored in local Micro SD card / cloud and NVR.
Even a vandal accident happens to your devices,
you can still retrieve videos based on cloud recording.



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Support Desktop and Ceiling

The product is delivered with a separated "Base". The camera can be directly placed on the desktop, or the top of the wardrobe, etc. You can also install the "Base" on the ceiling or wall first, then buckle the "Camera" on the "Base" and by rotating it about 40°. The screen rotation function in APP is necessary when you install on the ceiling.

Technical Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS sensor
Day/Night Switch	ICR type
Bracket Angle Adjustment	/
Lens	
Focal Length	4mm
Aperture	F2.0
FOV	Horizontal : 79.7°, Vertical : 50°, Diagonal : 87.6°
Illuminator	
Supplementary Light	2 IR lights
Supplementary Light Distance	Up to 10 m/32 ft (depending on environment)
IR Wavelength	850 nm
Night Vision Mode	Black & White Mode
Video	
Video Encoding Format	H.265, H.264
Maximum Resolution	2304 x 1296
Main Stream Resolution	2304 × 1296, 1920 × 1080, 1280 × 720
Sub Stream Resolution	640 x 360
Frame Rate	1-30fps, Default 20fps
Code Rate Range	512kbps -- 4096kbps
Bit Rate Control	CBR,VBR
Audio	
Audio Encoding Format	G.711A, G.711U
Audio Sampling Rate	8 kHz
Audio Communication	Two-way Audio, One-touch Call
Image	
Image Enhancement	DWDR, BLC, HLC, 3D DNR
Privacy Mask	4 Areas

Technical Specifications

Network	
Ethernet Port	1 RJ45, 10Mbps/100Mbps auto-negotiation Ethernet port
ONVIF	Support
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, ARP, WebSockets
Client	TDSEE (mobile phone)
Web Browser	Plug-in free live view: Chrome, Edge, Opera
Pan/Tilt	
Pan Movement Range	0-355°
Tilt Movement Range	-65°--90°
Preset	6
Patrol	Panoramic Patrol, Preset Patrol
Wi-Fi	
Antenna	Internal antenna
Wireless Standard	IEEE 802.11 b/g/n/ax
Transmission Rate	Up to 287 Mbps
Channel Width	20/40 MHz
Modulation	DSSS/OFDM/OFDMA
Frequency Band	2.4GHz: 2412MHz-2472MHz(CH1-CH13)
Transmit Power	2.4GHz: <0.1W(EIRP)
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Alarm	
Smart Detection	Human Detection, Cry Detection, Scene Change Detection
Smart Linkage	Sound&light Alert, Human Tracking
DIY Audio	3 customized audios

Technical Specifications

Interface	
Audio Input	Built-in MIC, adjustable microphone volume
Audio Output	Built-in Speaker, 68 dBA (Alarm sound at 1 meter), adjustable sound level
Storage	Built-in Micro SD Card Slot, Up to 512GB
Reset Button	Support
LED Indicator	Dual Color (red & blue) LED Indicator
General	
Power	5 V 1A, Type-C Power Plug
Material	Plastic
Smart Integration	Amazon Alexa
Product Dimension	103mm x 88mm x 88mm (4.1" × 3.5" × 3.5")
Package Dimension	100mm x 100mm x 163mm (4.0" × 4.0" × 6.5")
Product Weight	200g (0.44lb)
With Package Weight	370g (0.82lb)
Protection Level	/
Installation Method	Desktop, Ceiling-mounted
Certification	CE, RoHS, FCC, RCM, UKCA
Temperature	Operating Temperature: -10°C ~ 45°C (14°F ~ 113°F) Storage Temperature: -40°C ~ 70°C (-40°F ~ 158°F)
Humidity	Operating Humidity: 10% ~ 95% RH (non-condensing) Storage Humidity: 3% ~ 95% RH (non-condensing)
Package Contents	Camera Power Adapter (cord length: 1.5m) Installation Template Mounting Bracket Mounting Accessories Kit Quick Installation Guide

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int'l E-City,
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn

Tel:+86-755-265 7098

Fax:+86-755-2765 7178

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