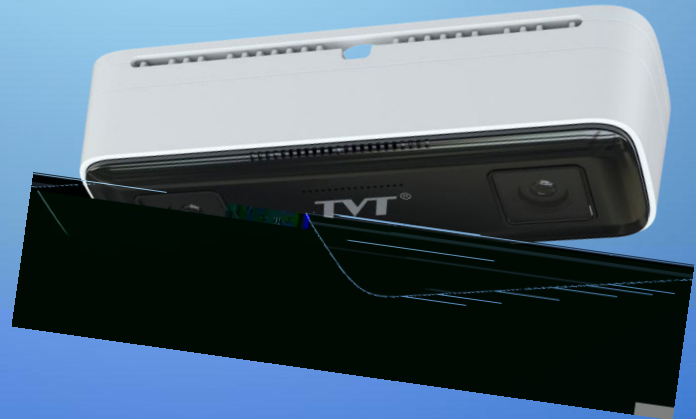


## TD-9742A3-PC 4MP Dual-lens People Counting Network Camera



- High quality imaging with 4MP resolution
- H265+/H265/H264+/H264/MJPEG coding
- 3D DNR, WDR, HLC, BLC
- Built-in micro SD card slot, up to 256GB
- People counting: counts people entering and exiting separately and outputs daily/monthly/annual report
- Supports children counting
- Supports target height filtering and human head detection algorithm
- Supports three streams
- IP66



Shenzhen TVT Digital Technology Co., LTD.

Address: 23<sup>rd</sup> Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R. China

Tel: +86-755-36995888

Website: <http://en.tvt.net.cn>

Fax: +86-755-33104777

E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

## Specifications

Model	TD-9742A3-PC
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	0.008 lux@F2.1, AGC ON; 0 lux with IR ON
Shutter Speed	Auto
WDR	120dB
S/N Ratio	≥ 50dB
BLC	Yes
HLC	Yes
Digital NR	3D NR
<b>Lens</b>	
Lens Type	Fixed focal lens, 2.1mm
Aperture	F2.1
FOV	H.FoV: 103 °, V.FoV:70 °, D.FoV:110 °
Lens Mount	M12
<b>DORI</b>	
DORI	D: 37 m, O: 15m, R: 7 m, I: 4 m
<b>Illuminator</b>	
Supplement Light Type	IR Light, 850nm
Supplement Light Range	Up to 10 m
Overexposure Control	Yes
<b>Video &amp; Audio</b>	
Video Compression	Main stream: H.265+ / H.265/ H.264+ / H.264 Sub/Third stream: H.265+ / H.265/ H.264+ / H.264 MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2560×1440 ), 3MP (2304×1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 ×240
Main Stream	4MP/3MP/1080P/720P(60Hz: 1~30fps; 50Hz:1~25fps)
Sub Stream	720P/D1/CIF (60Hz: 1~30fps; 50Hz:1~25fps)
Third Stream	D1/480 ×240/CIF(60Hz: 1~30fps; 50Hz:1~25fps)
Bit Rate	64Kbps ~ 8Mbps
Bit Rate Type	VBR/CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	1 CH RJ45 10 M/100 M self-adaptive Ethernet port
Wi-Fi	Support 2.4G, 5G, built-in antenna
Audio	2CH built-in MIC (supports audio noise reduction); 1 CH built-in Speaker; 1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
RS-485	Yes, half-duplex
Storage	Built-in micro SD card slot, up to 256GB

Reset	Yes
<b>Functions</b>	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPS, HTTP, QoS, HTTP POST
Interface Protocol	ONVIF, SDK
People Counting	Counts people entering and exiting separately; supports daily/monthly/annual report Supports children counting; supports target height filtering; supports human head detection algorithm
Smart Alarm	detection), network disconnection, reverse entering detection, abnormal number of people detection
General function	Watermark, heartbeat
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
<b>Others</b>	

Power