



TVT

Secure The World With You

Product Catalogue



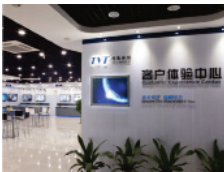
2018

Shenzhen TVT Digital Technology Co. Ltd is a fast growing CCTV equipment manufacturer, established in 2004. Over the years we have accumulated a rich knowledge of know how in video compression, hardware design and software development. The Company was officially listed on the Small to Medium Enterprise Board (SME Board) in China Shenzhen Stock Exchange on December 28 2016 (002835.SZ)

TVT has been growing as a total solution developer & manufacturer, offering unique products including a full range of DVR's and HD Analogue cameras, IP cameras and hybrid DVR/NVR and software solutions such as CMS, cellphone applications & browser applications

To keep the advantage in innovation & quality, TVT continues to reinvest more than 12% of its sales turnover into R&D each year. We have 300 talented engineers, more than 60% of which have been with TVT for more than 3 years. We continue to listen to our customers and make customer's requirements true through step by step professional demand management and R&D planning management. So we are able to deliver our customers the World's latest technology several months earlier than most of our competitors with reasonable pricing & reliable quality

TVT is committed to enhancing the security and safety of people's life and assets. Until now, customers in more than 120 countries have benefited by distributing, installing or using TVT's reliable CCTV products



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TVT NVR KIT's



Plug & Play CCTV



TVT-4CHNVRKIT

NVR



Kit Includes

- 1x 4 Channel NVR
- 1x 2TB Hard Drive
- 4x 4MP 3.6mm Fixed Lens (IP66)
- 4x CAT5 Cables (20m)

The TVT-4CHNVRKIT is a cost effective CCTV option for residential & small commercial premises. View recorded, or live footage in real time from any Apple or Android device. The experience is enhanced with a user friendly and reliable Smart-phone App called SuperLive Plus

TVT-4CHNVR-P



4 channel NVR with 4 POE ports, NVR includes a 2TB hard-drive and is capable of taking up to 4 cameras on the one system (see page 26 for more details)



TVT-D3.6POE

3.6mm fixed lens, 4MP IP dome cameras (see page 12 for more details). Kit includes 4x TVT-D3.6POE dome cameras. Each camera comes with a 20m pre-made CAT5 cable

TVT-8CHNVRKIT

NVR



Kit Includes

- 1x 8 Channel NVR
- 1x 2TB Hard Drive
- 4x 4MP 3.6mm Fixed Lens (IP66)
- 4x CAT5 Cables (20m)

The TVT-8CHNVRKIT is a cost effective CCTV option for residential & small commercial premises. View recorded, or live footage in real time from any Apple or Android device. The experience is enhanced with a user friendly and reliable Smart-phone App called SuperLive Plus

TVT-8CHNVR-P



8 channel NVR recorder with 8 channel IPC input. Recorder includes a 2TB hard-drive and is capable of taking up to 8 cameras on the one system (see page 27 for more details)



TVT-D3.6POE

3.6mm fixed lens, 4MP IP dome cameras (see page 12 for more details). Kit includes 4x TVT-D3.6POE dome cameras. Each camera comes with a 20m pre-made CAT5 cable

TVT IP Cameras



Network Cameras





3.3 - 12mm Bullet 4MP Motorized Varifocal Lens

Image Sensor	1/3" CMOS
Min. Illumination	0.018LUX @ F1.2, AGC ON B/W : 0 LUX with IR
Lens Mount	3.3 - 12mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520) 2K (2560 x 1440) 3MP (2304 x 1296) 3MP (2048 x 1536) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	60Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-30fps) /1080P (1-30fps) /720P (1-30fps) 50Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-25fps) /1080P (1-25fps) /720P (1-25fps)
Audio Compression	-
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	20-30m
Waterproof Standard	IP66
Power Supply	DC12V PoE
Power Consumption	< 2.5W
IR Consumption ON	< 6W
Operating Environment	-20 Degrees - 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 87mm x L219mm



3.3 - 12mm Dome 4MP Motorized Varifocal Lens

Image Sensor	1/3" CMOS
Min. Illumination	0.018LUX @ F1.2, AGC ON B/W : 0 LUX with IR
Lens Mount	3.3 - 12mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520) 2K (2560 x 1440) 3MP (2304 x 1296) 3MP (2048 x 1536) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	60Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-30fps) /1080P (1-30fps) /720P (1-30fps) 50Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-25fps) /1080P (1-25fps) /720P (1-25fps)
Audio Compression	-
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	20-30m
Waterproof Standard	IP66
Power Supply	DC12V PoE
Power Consumption	< 2.5W
IR Consumption ON	< 5.5W
Operating Environment	-20 Degrees ~ 50 Degrees, 10% ~ 90% Humidity
Dimensions (mm)	Diameter 130mm x L109mm



3.3 - 12mm Dome 5MP Motorised Lens Waterproof IP Camera

Image Sensor	1/2.5"CMOS
Min. Illumination	0.013LUX @ F1.2, AGC ON, IR On : 0 LUX with IR
Lens Mount	3.3-12mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Physical WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Resolution	5MP (2592 x 1944) / 2K (2560 x 1440) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	5MP / 2K / 1080P / 720P @ 1-30fps 720P (1-5fps) / D1 (1-10fps) / CIF (1-30fps) D1 / CIF/ 480 x 240 @ 1-30fps
Audio Compression	G.711A/U
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio Compression	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓

TVT-D3312-5POE

IPC



Video Compression	H.265 / H.264 / MJPEG
IR Distance	20-30m
Waterproof Standard	IP66
Power Supply	AC24V / DC12V PoE
Power Consumption	< 2.5W
IR Consumption ON	< 5W
Operating Environment	-20 Degrees ~ 50 Degrees, 10% ~ 90% Humidity
Dimensions (mm)	Diameter 150mm x L110mm



3.6mm Dome 4MP 1080P Fixed Lens Waterproof IP Camera

Image Sensor	1/3" CMOS
Min. Illumination	0.018LUX @ F1.2, AGC ON B/W : 0 LUX with IR
Lens Mount	3.6mm @ F1.6 (2.8mm Optional)
Lens Adjustment	Fixed
Day/Night	✓
Wide Dynamic Range	Digital WDR
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520) 2K (2560 x 1440) 3MP (2304 x 1296) 3MP (2048 x 1536) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	60Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-30fps) /1080P (1-30fps) /720P (1-30fps) 50Hz : 4MP (1-20fps) /2K (1-20fps) /3MP (1-25fps) /1080P (1-25fps) /720P (1-25fps)
Audio Compression	-
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	10-20m
Waterproof Standard	IP66
Power Supply	DC12V PoE
Power Consumption	< 2.5W
IR Consumption ON	< 5W
Operating Environment	-20 Degrees ~ 50 Degrees, 10% ~ 90% Humidity
Dimensions (mm)	Diameter 108mm x L87mm



1.07mm Fisheye 6MP 360 Degree Camera

Image Sensor	1/2.9" CMOS
Min. Illumination	0.05LUX @ F1.2, AGC ON 0 LUX with IR
Lens Mount	1.07mm @ F2.5 Horizontal field of view 180° (wall mounting) 360° (ceiling mounting)
Lens Adjustment	Fixed
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
Video Compression	H.265 / H.264 / MJPEG
Max. Image Size	2160 x 2160
Main Stream	<p>1. Fisheye + Panorama + 3 PTZ 50Hz: 25fps @ (2160 x 2160/1920 x 1920/1440 x 1440), 25fps @ (1920 x 1080), 25fps @ (960 x 540) *3 60Hz: 30fps @ (2160 x 2160/1920 x 1920/1440 x 1440), 30fps @ (1920 x 1080), 30fps @ (960 x 540) *3</p> <p>2. Fisheye + 4 PTZ 50Hz: 25fps @ (2160 x 2160/1920 x 1920/1440 x 1440), 25fps @ (960 x 540) *4 60Hz: 30fps @ (2160 x 2160/1920 x 1920/1440 x 1440), 30fps @ (960 x 540) *4</p>
Audio Compression	G.711 A/U
ROI	✓
CVBS Output	✓
Audio	Mic Inside



Storage Card	✓
RS485	✓
Alarm	✓
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	10-20m
Waterproof Standard	IP66
Power Supply	DC12V PoE
Power Consumption	< 3W
IR Consumption ON	< 4.5W
Operating Environment	-20 Degrees ~ 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 110mm x L58mm



5.5 - 110mm 3MP IP PTZ 20x Optical Zoom

Image Sensor	1/2.8"CMOS
Min. Illumination	0 LUX
Day/Night	✓
3D DNR	✓
BLC	✓
Lens Mount	5.5 - 110mm, F1.6 - 3.5
Zoom	20x Optical Zoom
Pan Range	360° Endless Rotation
Pan Speed	Manual Control Speed : 0.5° -90°/s, Preset Speed : 240°/s
Tilt Range	0 - 93°
Tilt Speed	Manual Control Speed 0.5° -90°/s, Preset Speed : 160°/s
Preset	360
Cruise	8
Scam	2
Track	4
Time Task	8
Home Position	✓
Auto Flip	✓
Power Off Memory	✓
OSD Menu	✓
Video Compression	H.265 / H.264 / MJPEG
Resolution	3MP (2048 ×1536), DI,CIF, 480 x 240
Network	RJ45 x 1, IOM/100M Self Adaptive
CVBS Output	-
Audio	MIC IN x 1, MIC OUT x 1
RS485	-

TVT-PTZ5100

IPC



Alarm	1 Channel Alarm In, 1 Channel Alarm Out
Storage Card	✓
Motion Detection	✓
IR Distance	120m
Power Supply	AC 24V 3000 mA
Power Consumption	15W
IR Consumption ON	< 30W
Operating Environment	-20 ~ 60 Degrees; Humidity: Less than 95%
Waterproof Standard	IP66, TVS6KV Lightning Protection, Surge Protection
Dimensions (mm)	Diameter 209mm x L317mm



3.6 - 10mm Bullet 5MP IP Starlight Camera

Image Sensor	1/1.8" CMOS
Min. Illumination	0.0037 LUX @ F1.2, AGC ON IR On: 0 LUX with IR
Lens Mount	3.6 - 10mm @ F1.4
Lens Adjustment	Manual Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A/U
Resolution	5MP (2592 x 1944), 2K (2560 x 1440) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	5MP / 2K / 1080P / 720P @ 1-30fps 720P (1-5fps) / D1 (1-10fps) / CIF (1-30fps) D1 / CIF/ 480x240 @ 1-30fps
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓

TVT-B3610SPOE

IPC



Smart Analysis	✓
PoE	✓
IR Distance	30 - 50m
Waterproof Standard	IP66
Power Supply	DC12V / PoE
Power Consumption	< 3W
IR Consumption ON	< 7.5W
Operating Environment	-20 - 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 108mm x L270mm



3.6 - 10mm Dome 5MP IP Starlight Camera

Image Sensor	1/1.8" CMOS
Min. Illumination	0.0037 LUX @ F1.2, AGC ON IR On: 0 LUX with IR
Lens Mount	3.6 - 10mm @ F1.4
Lens Adjustment	Manual Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A/U
Resolution	5MP (2592 x 1944), 2K (2560 x 1440) 1080P, 720P, D1, CIF, 480 x 240
Main Stream	5MP / 2K / 1080P / 720P @ 1-30fps 720P (1-5fps) / D1 (1-10fps) / CIF (1-30fps) D1 / CIF / 480x240 @ 1-30fps
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output
Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓



Smart Analysis	✓
PoE	✓
IR Distance	20 - 30m
Waterproof Standard	IP66
Power Supply	DC12V / PoE / AC24V
Power Consumption	< 3W
IR Consumption ON	< 5.5W
Operating Environment	-20 ~ 50 Degrees, 10% ~ 90% Humidity
Dimensions (mm)	Diameter 150mm x L110mm



3.3 - 12mm Bullet 8MP IP Camera with Motorised Lens

Image Sensor	1/2.5" CMOS
Min. Illumination	0.024 LUX @ F1.2, AGC ON, IR On : 0 LUX with IR
Lens Mount	3.3 - 12mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Physical WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A/U
Resolution	8MP (3840 x 2160) / 2K (2560 x 1440) 3MP (2304 x 1296), 1080P (1920 x 1080) 720P (1280 x 720), D1, CIF, 480 x 240
Main Stream	8MP (1-30fps) / 2K (1-30fps) / 3MP (1-30fps) / 1920 x 1080 (1-30fps) / 720P (1-30fps) 720P (1-30fps) / D1 (1-30fps) CIF (1-30fps) D1 (1-30fps) / 480 x 240 (1-30fps) / CIF (1-30fps)
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output

TVT-B3312-8POE

IPC



Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	30 - 50m
Waterproof Standard	IP66
Power Supply	DC12V / PoE
Power Consumption	< 2.5W
IR Consumption ON	< 9W
Operating Environment	-20 ~ 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 87mm x L219mm



3.3 - 12mm Dome 8MP IP Camera with Motorised Lens

Image Sensor	1/2.5" CMOS
Min. Illumination	0.024 LUX @ F1.2, AGC ON, IR On : 0 LUX with IR
Lens Mount	3.3 - 12mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Physical WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A/U
Resolution	8MP (3840 x 2160), 2K (2560 x 1440) 3MP (2304 x 1296), 1080P (1920 x 1080) 720P (1280 x 720), D1, CIF, 480 x 240
Main Stream	8MP (1-30fps) / 2K (1-30fps) / 3MP (1-30fps) / 1920 x 1080 (1-30fps) / 720P (1-30fps) 720P (1-30fps) / D1 (1-30fps) CIF (1-30fps) D1 (1-30fps) / 480 x 240 (1-30fps) / CIF (1-30fps)
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output

TVT-D3312-8POE

IPC



Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	20- 30m
Waterproof Standard	IP66
Power Supply	DC12V / PoE
Power Consumption	< 3.5W
IR Consumption ON	< 8W
Operating Environment	-20 ~ 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 150mm x L110mm



9 - 22mm 5MP Waterproof IP Bullet Camera, Motorized Lens with POE

Image Sensor	1/2.5" CMOS
Min. Illumination	0.013 lux @F1.2, AGC ON, IR On : 0 LUX with IR
Lens Mount	9 - 22mm @ F1.4
Lens Adjustment	Motorised Varifocal
Day/Night	✓
Wide Dynamic Range	Physical WDR
Defog	✓
HLC	✓
BLC	✓
EIS	✓
Defect Correction	✓
3D DNR	✓
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711A/U
Resolution	5MP (2592 x 1944), 2K (2560 x 1440), 1080P, 720P, DI, CIF, 480 x 240
Main Stream	5MP / 2K / 1080P / 720P @ 1-30fps 720P (1-5fps) / DI (1-10fps) / CIF (1-30fps) DI / CIF/ 480x240 @ 1-30fps
ROI	✓
Network	RJ45 x 1, 10M/100M Self Adaptive
CVBS Output	✓
Audio	MIC IN x 1, MIC OUT x 1
Storage Card	✓
RS485	✓
Alarm	1 Channel Input 1 Channel Output

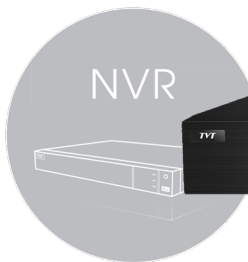


Interface Protocol	ONVIF
Motion Detection	✓
Aisle Mode	✓
Smart Analysis	✓
PoE	✓
IR Distance	70 - 100m
Waterproof Standard	IP66
Power Supply	DC12V / PoE
Power Consumption	< 4W
IR Consumption ON	< 8W
Operating Environment	-20 ~ 50 Degrees, 10% - 90% Humidity
Dimensions (mm)	Diameter 180mm x L357mm

TVT IP NVR's



Compact & Effective



TVT-4CHNVR-P

NVR



4 Channel 4K NVR, 4 POE Port with 1TB Hard Drive

Video/Audio Input	IPC Video Input	4 Channel
	IPC Audio Input	4 Channel IPC Input
Video/Audio Output	HDMI	3840 x 2160 / 1920 x 1080 / 1280 x 1024
	VGA	1 Channel 1920 x 1080 / 1280 x 1024
	Audio Output	1 Channel
	Two-way Audio	1 Channel
Record	Video Compression	H.265/H.264
	Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P
	Frame Rate	1-30fps
	Bit Rate	128Kbps-10Mbps
	Audio Compression	G.711A/G.711U
	Dual Stream	Support
Storage	Record Stream	Dual Stream
	Sata Interface	1
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	PoE	RJ45 x 4
	Serial Interface	/
	USB	USB2.0 x 2
	Alarm In	/
	Alarm Out	/
External Interface	Power Supply	DC48V
	Consumption	≤ 5W (without HDD)
	Working Environment	-10-50 Degrees, 10%-90% Humidity
	Remote Controller	Support
	Case	Mini 1U Case
	Dimensions	W300mm x D248mm x H52mm



8 Channel 4K NVR, 8 POE Port with 2TB Hard Drive

Video/Audio Input	IPC Video Input	8 Channel
	IPC Audio Input	8 Channel IPC Input
Video/Audio Output	HDMI	3840 x 2160 / 1920 x 1080 / 1280x1024
	VGA	1 Channel 1920 x 1080 / 1280 x 1024
	Audio Output	1 Channel
	Two-way Audio	1 Channel
Record	Video Compression	H.265/H.264
	Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P
	Frame Rate	1-30fps
	Bit Rate	128Kbps-10Mbps
	Audio Compression	G.711A/G.711U
	Dual Stream	Support
Storage	Record Stream	Dual Stream
	Sata Interface	2
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	PoE	RJ45 x 8
	Serial Interface	/
	USB	USB2.0 x 2
	Alarm In	/
	Alarm Out	/
External Interface	Power Supply	DC48V
	Consumption	≤ 5W (without HDD)
	Working Environment	-10-50 Degrees, 10%-90% Humidity
	Remote Controller	Support
	Case	1U Case
	Dimensions	W380mm x D268mm x H52mm

TVT-16CHNVR-P

NVR

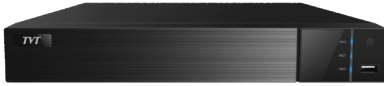


16 Channel 4K NVR, 16 POE Port with 4TB Hard Drive

Video/Audio Input	IPC Video Input	16 Channel
	IPC Audio Input	16 Channel IPC Input
Video/Audio Output	HDMI	HDMI x 1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024
	VGA	1 Channel 1920 x 1080 / 1280 x 1024
	Audio Output	1 Channel
	Two-way Audio	1 Channel
Record	Video Compression	H.265/H.264
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	1-30fps
	Bit Rate	128Kbps-10Mbps
	Audio Compression	G.711A/G.711U
	Dual Stream	Support
Storage	Record Stream	Dual Stream
	Sata Interface	4
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	PoE	/
	Serial Interface	RS-485 x 2
	USB	USB2.0 x 1, USB3.0 x 1
	Alarm In	8
	Alarm Out	4
External Interface	Power Supply	ATX
	Consumption	≤ 30W (without HDD)
	Working Environment	-10-50 Degrees, 10%-90% Humidity
	Remote Controller	Support
	Case	1.5U Case
	Dimensions	W400mm x D393mm x H80mm

TVT-32CHNVR-P

NVR



32 Channel 4K NVR, 32 POE Port with 6TB Hard Drive

Video/Audio Input	IPC Video Input	32 Channel
	IPC Audio Input	32 Channel IPC Input
Video/Audio Output	HDMI	HDMI x 1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024
	VGA	1 Channel 1920 x 1080 / 1280 x 1024
	Audio Output	1 Channel
	Two-way Audio	1 Channel
Record	Video Compression	H.265/H.264
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	1-30fps
	Bit Rate	128Kbps-10Mbps
	Audio Compression	G.711A/G.711U
	Dual Stream	Support
Storage	Record Stream	Dual Stream
	Sata Interface	4
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	PoE	RJ45 x 16
	Serial Interface	RS-485 x 2
	USB	USB2.0 x 1, USB3.0 x 1
	Alarm In	16
	Alarm Out	4
External Interface	Power Supply	ATX
	Consumption	≤ 30W (without HDD)
	Working Environment	-10-50 Degrees, 10%-90% Humidity
	Remote Controller	Support
	Case	1.5U Case
	Dimensions	W440mm x D393mm x H80mm

TVT-64CHNVR

NVR



64 Channel NVR with 2x 6TB Hard Drives. Includes 16x HDD Slots

Video/Audio Input	IPC Video Input	64 Channel
	IPC Audio Input	64 Channel IPC Input
Video/Audio Output	HDMI	HDMI x 1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024, HDMI x 1: 1920 x 1080 / 1280 x 1024
	VGA	1 Channel 1920 x 1080 / 1280 x 1024
	Audio Output	1 Channel
	Two-way Audio	1 Channel
Record	Video Compression	H.265/H.264
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	1-30fps
	Bit Rate	128Kbps-10Mbps
	Audio Compression	G.711A/G.711U
	Dual Stream	Support
Storage	Record Stream	Three Stream
	Sata Interface	16, Hot Plug
	E-sata Interface	1, Support External Storage
External Interface	Ethernet	2, RJ45 10M/100M/1000M x 2
	PoE	/
	Serial Interface	/
	USB	USB3.0 x 1 Back, USB2.0 x 2 Front
	Alarm In	8
	Alarm Out	4
External Interface	Power Supply	ATX
	Consumption	≤ 30W (without HDD)
	Working Environment	-10-50 Degrees, 10%-90% Humidity
	Remote Controller	/
	Case	3U Case
	Dimensions	W445mm x D496mm x H146mm

TVT TVI KIT



Hybrid DVR KIT



TVT-4CHDVRKIT

HYBRID



Kit Includes

- 1x 4 Channel TVR Recorder
- 1x 1TB Hard Drive
- 4x 1080P 3.6mm Fixed Lens Domes (IP66)
- 4x Pre-made Coax Cables
- 1x DC SPLITTER Cable

The TVT-4CHDVRKIT is a cost effective CCTV option for residential & small commercial premises. View recorded, or live footage in real time from any Apple or Android device. The experience is enhanced with a user friendly and reliable Smart-phone App called SuperLive Plus

TVT-4CHTVR



4 channel hybrid recorder with TVI, AHD & CVI video inputs. Recorder includes a 1TB hard-drive and is capable of taking up to 4 cameras on the one system (see page 37 for more details)

TVT-D3.6TVI



3.6mm fixed lens, 1080P dome cameras (see page 33 for more details). Kit includes 4x TVT-D3.6TVI dome cameras. Each camera comes with a 20m coax pre-made cable & 1x DC SPLITTER

TVT Hybrid Cameras



AHD/TVI/CVI/CVBS





3.6mm Fixed Lens Waterproof Dome TVI Camera

Resolution	1080P (1920 x 1080)
Video Output	AHD/TVI/CVI/CVBS
Image Sensor	1 / 3.6" CMOS
Min. Illumination	0 Lux (IR ON)
Lens	3.6mm @M12 (2.8 mm Optional)
Lens Adjustment	Fixed Lens
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
BLC & HLC	✓
Digital NR	✓
Defect Correction	✓
AGC	✓
S/N Ratio	≥ 52dB (AGC Off)
Frame Rate	1 ~ 25fps (PAL); 1 ~ 30fps (NTSC)
White Balance	ATW, AWC - SET, Manual
Function Control	OSD
IR Distance	10 - 20m
Waterproof Standard	IP66
Power Supply	DC 12V
Power Consumption	< 1W
IR Consumption ON	< 3.7W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % Humidity
Dimensions	Diameter 87mm x L108mm



2.8-12mm 1080P Varifocal Waterproof Dome TVI Camera

Resolution	1080P (1920 x 1080)
Video Output	AHD/TVI/CVI/CVBS
Image Sensor	1 / 2.9" CMOS (Sony)
Min. Illumination	0 Lux (IR ON)
Lens	2.8-12mm @ D14
Lens Adjustment	Manual Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
BLC & HLC	✓
Digital NR	✓
Defect Correction	✓
AGC	✓
S/N Ratio	≥ 52dB (AGC Off)
Frame Rate	1 - 25fps (PAL); 1 - 30fps (NTSC)
White Balance	ATW, AWC - SET, Manual
Function Control	OSD
IR Distance	20 - 30m
Waterproof Standard	IP66
Power Supply	DC 12V
Power Consumption	< 1W
IR Consumption ON	< 3W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % Humidity
Dimensions	Diameter 130mm x L109mm



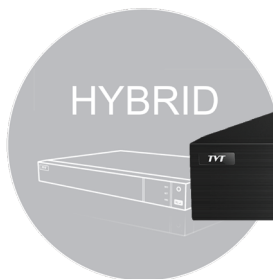
2.8-12mm 1080P Varifocal Waterproof Bullet TVI Camera

Resolution	1080P (1920 x 1080)
Video Output	AHD/TVI/CVI/CVBS
Image Sensor	1 / 2.9 "CMOS (Sony)
Min. Illumination	0 Lux (IR ON)
Lens	2.8-12mm @ D14
Lens Adjustment	Manual Varifocal
Day/Night	✓
Wide Dynamic Range	Digital WDR
Defog	✓
BLC & HLC	✓
Digital NR	✓
Defect Correction	✓
AGC	✓
S/N Ratio	≥ 52dB (AGC Off)
Frame Rate	1 ~ 25fps (PAL); 1 ~ 30fps (NTSC)
White Balance	ATW, AWC - SET, Manual
Function Control	OSD
IR Distance	30 - 50m
Waterproof Standard	IP66
Power Supply	DC 12V
Power Consumption	< 1W
IR Consumption ON	< 4.9W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % Humidity
Dimensions	Diameter 108mm x L270mm

TVT Hybrid Recorders



Compact & Effective





4 Channel 1080P TVR with 1TB Hard Drive

Video/Audio Input	Video Input	BNC x 4, TVI / AHD / CVI 1080P Lite, 720P, WDI
	IPC V/A Input	1 Channel
	Video Input	1 Channel
Video/Audio Output	HDMI	HDMI x 1: 1920 x 1080 / 1280 x 1024
	VGA	VGA x 1: 1920 x 1080 / 1280 x 1024
	CVBS	BNC x 1
	SPOT	Share BNC with CVBS
	LOOP	/
	Audio Output	RCA x 1
	Two-way Audio	Take up Channel One Audio Input
Record	Video Compression	H.264
	Resolution	1080P Lite / 720P / WDI
	Recording Capacity	4 Channel 1080P Lite / 720P/WDI @ 30fps 1 Channel IPC 2MP @ 30fps
	Bite Rate	768Kbps-4Mbps
	Audio Compression	G.711A/G.711U
Storage	Sata Interface	1
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	Serial interface	RS-485 x 1
	USB	USB2.0 x 2
	Alarm In	/
	Alarm Out	/
External Interface	Coax Cable Control	Support
	Power Supply	DC12V
	Consumption	≤ 6W (without HDD)
	Working Environment	- 10 °C ~ 50 °C, 10 % ~ 90 % Humidity
	Remote Controller	Support
	Case	Mini IU Case
	Dimensions	W300mm x D248mm x H52mm

TVT-8CHTVR

HYBRID



8 Channel 1080P TVR with 2TB Hard Drive

Video/Audio Input	Video Input	BNC x 8, TVI / AHD / CVI 1080P Lite, 720P, 720P Lite, WDI
	IPC V/A Input	1 Channel
	Video Input	1 Channel
Video/Audio Output	HDMI	HDMI x 1: 1920 x 1080 / 1280 x 1024
	VGA	VGA x 1: 1920 x 1080 / 1280 x 1024
	CVBS	BNC x 1
	SPOT	Share BNC with CVBS
	LOOP	/
	Audio Output	RCA x 1
	Two-way Audio	Take up Channel One Audio Input
Record	Video Compression	H.264
	Resolution	1080P Lite / 720P / 720P Lite / WDI
	Recording Capacity	8 Channel 1080P Lite/720P @ 15fps or 8 Channel 720P Lite/WDI @ 30fps, 1 Channel IPC 2MP @ 30fps
	Bite Rate	768Kbps-4Mbps
	Audio Compression	G.711A/G.711U
Storage	Sata Interface	1
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	Serial interface	RS-485 x 1
	USB	USB2.0 x 2
	Alarm In	/
	Alarm Out	/
External Interface	Coax Cable Control	Support
	Power Supply	DC12V
	Consumption	≤ 6W (without HDD)
	Working Environment	- 10 °C ~ 50 °C, 10 % ~ 90 % Humidity
	Remote Controller	Support
	Case	Mini 1U Case
	Dimensions	W300mm x D248mm x H52mm

TVT-16CHTVR

HYBRID



16 Channel 1080P TVR with 4TB Hard Drive

Video/Audio Input	Video Input	BNC x 16, TVI / AHD / CVI 1080P Lite, 720P, 720P Lite, WDI
	IPC V/A Input	2 Channel
	Video Input	1 Channel
Video/Audio Output	HDMI	HDMI x 1: 1920 x 1080 / 1280 x 1024
	VGA	VGA x 1: 1920 x 1080 / 1280 x 1024
	CVBS	BNC x 1
	SPOT	Share BNC with CVBS
	LOOP	/
	Audio Output	RCA x 1
	Two-way Audio	Take up Channel One Audio Input
Record	Video Compression	H.264
	Resolution	1080P Lite / 720P / 720P Lite / WDI
	Recording Capacity	16 Channel 1080P Lite/720P @ 15fps or 16 Channel 720P Lite/WDI @ 30fps, 2 Channel IPC 3MP @ 30fps
	Bite Rate	768Kbps-4Mbps
	Audio Compression	G.711A/G.711U
Storage	Sata Interface	1
	E-sata Interface	/
External Interface	Ethernet	RJ45 10M/100M x 1
	Serial interface	RS-485 x 1
	USB	USB2.0 x 2
	Alarm In	/
	Alarm Out	/
External Interface	Coax Cable Control	Support
	Power Supply	DC12V
	Consumption	≤ 8W (without HDD)
	Working Environment	- 10 °C ~ 50 °C, 10 % ~ 90 % Humidity
	Remote Controller	Support
	Case	Mini 1U Case
Dimensions	W300mm x D248mm x H52mm	



POE-4

4*10/100Mbps Active 4 + 1, 4 Port POE Switch External. Compatible with TVT-NVR's. Dimensions L136 x W66 x H32mm



POE-8

8*10/100Mbps Active 8 + 2GE, 8 Port POE Switch Built in. Compatible with TVT-NVR's. Dimensions L270 x W180 x H45mm



POE-16

16*100/1000Mbps Active 16+2, Full Gigabit POE Switch. Compatible with TVT-NVR's. Dimensions L270 x W180 x H45mm



POE-24

24*100/100Mbps Active 24 + 2, Full Gigabit POE Switch Built in. Compatible with TVT-NVR's. Dimensions L440 x W285 x H45mm



TVT-YZJ0204

Wall mount bracket for TVT-D3312POE
Dome IP camera



TVT-YZJ0203

Wall mount bracket for TVT-D3.6POE
Dome IP camera



TVT-YXH0205

Junction box for TVT-D3312POE Dome
IP camera



TVT-YXH0103

Junction box for TVT-D3.6POE Dome
IP camera



TVT-YZJ0807

Ceiling bracket for TVT-PTZ5100
camera



TVT-YZJ0302

Wall mount bracket for TVT-PTZ5100 camera



TVT-YZJ0408

Wall mount bracket for TVT-D3312POE, TVT-D3312-5POE, TVT-D3312-8POE Dome IP camera



TVT-YZJ0501

Pole mount bracket for TVT-D3312-5POE, TVT-D3312-8POE & Dome cameras. Used in conjunction TVT-YXH0303



TVT-YXH0302

Junction box for TVT-D3.6POE, TVT-B3312POE & TVT-B922-5POE



TVT-YXH0303

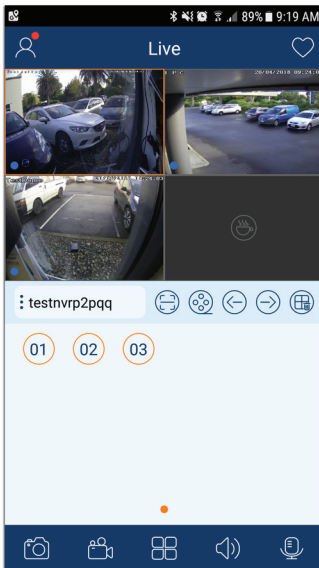
Junction box for TVT-D3312POE, TVT-D3312-5POE & TVT-D3312-8POE



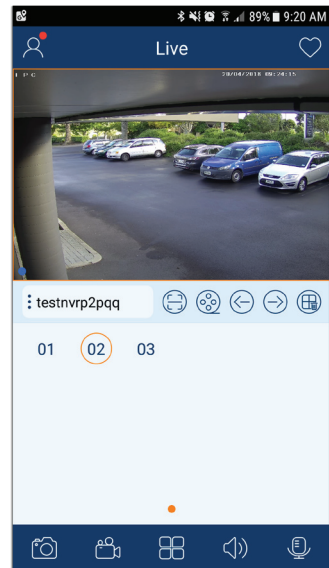
SuperLive Plus is TVT's new Generation Android & iOS Mobile App designed for H.265 & H.264 DVR's, NVR's & IPC. Key features include:

- Fully compatible with H.265 & H.264
- Intuitive, ease of function
- Operate at your fingertips
- Push notifications, fast response & OSD menu
- Multi-language & self adaptive
- Efficient playback & search function, freely zoom in & out via the time bar
- Ability to quickly share to Social Media

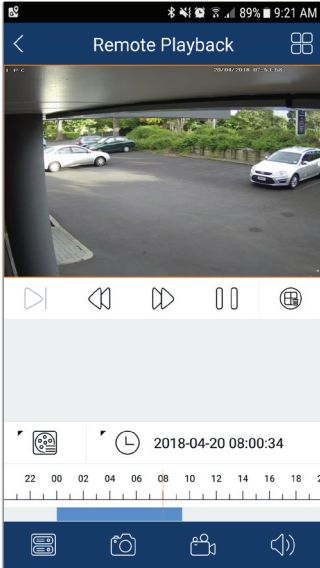
Select Camera



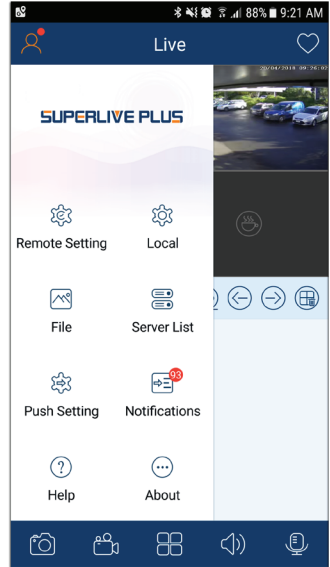
Single Camera View



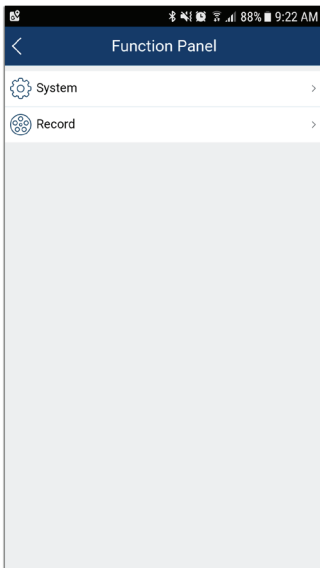
Search/Playback



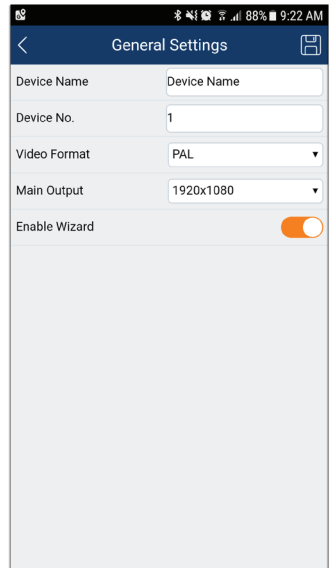
General Settings



Function Panel



Device Settings





TVT®

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