TVT

Secure The World With You

NVR

16/32CH NVR

16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD NVR



TD-3316H4-B2-C

TD-3332H4-B2-C

4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | FR | VCA

This series of products supports 16/32 CH 16MP /12MP / 9MP / 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280x1024/960P/ 720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

This series of products supports 16/32CH IPC input , simultaneous 16CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

en.tvt.net.cn

For more information, please visit our website

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16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD NVR

SPECIFICATIONS

Model		TD-3316H4-B2-C	TD-3332H4-B2-C
System	OS	Embedded Linux	
Video	Compression	H.265S/H.265+/H.265/H.264	
	IP Video Input	16CH IPC input	32CH IPC input
	Resolution	16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF	
	Network Bandwidth	192Mbps/192Mbps (incoming/outgoing)	320Mbps/320Mbps (incoming/outgoing)
		*When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.	
	Output	HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA and HDMI1 output the same video source	
	Multi-screen Display	Main output: 1/4/6/8/9/13/16 (live view) AUX output: 1/4/6/8/9 (live view) Max. 16+9CH local live view	Main output: 1/4/6/8/9/13/16/25/32/36(live view) AUX output: 1/4/6/8/9(live view) Max. 32+9CH local live view
Audio	Network Input	16 CH IPC audio input	32 CH IPC audio input
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
	Compression	G.711(U/A)	
Record	Resolution	16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF	
	Frame Rate	NTSC: 30fps; PAL: 25fps	
Cloud Storage	Number of Channels	8CH	16CH
	Record	Resolution: 1080P/720P	
		Frame Rate: 15fps	
Playback	Simultaneous Playback	Max 16CH	
	Search	Time slice / time / event / tag / smart search	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Decoding Capability	Live View/ Playback	Non-AI Mode: 1×16MP@30fps/4×8MP@30fps/9×3MP@30fps/16×2MP@30fps AI Mode:1×16MP@30fps/4×6MP@30fps/9×3MP@30fps/16×720P@30fps	
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.	
	Input	16 CH local alarm input	
	Output	4 CH	
	Triggering	Record, snap, preset, e-mail, etc.	
Face	Face Detection Performance (AI by IPC)	16CH	32CH
	Face Detection Performance (AI by NVR)	PicSearch disabled: 2 CH(2MP) or 1CH (4MP) PicSearch enabled: 1CH(2MP) or 1CH (4MP)	
	Face Match Performance	PicSearch disabled: 6 CH PicSearch enabled: 3CH	
	Comparison Capability	18 pictures / second	
	Face Picture Database	32 libraries Up to 1, 000 face pictures when each picture is ≤15KB	
	Face Picture Search	Search by picture is supported	
	Database Management	Add, modify, delete and search face pictures	
	Face Picture Adding	Add face pictures through APP, WEB and external import	
	Face Picture Comparison	Support allow list, block list and stranger match alarm	
	Track	Track display on a map	
	Statistical Graph of Information	Bar graph	
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period	
Perimeter Protection	Human/Vehicle Classification (AI by IPC)	16CH	32 CH
	Human/Vehicle Classification (AI by NVR)	PicSearch disabled: 2 CH(2MP) or 1CH (4MP) PicSearch enabled: 1CH(2MP) or 1CH (4MP)	
Video Metadata	Human/Vehicle Attribute Analysis (AI by IPC)	Yes	
Other Functions	Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP	
	Plate Recognition (AI by IPC)	Yes (License plate database: up to 5000 plate numbers)	
Network	Interface	RJ 45 1000 Mbps × 2	
	Protocol	TCP / IP, HTTP, HTTPs, 802.1X, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP	
	Client Connection	Max.64 users access	Max.128 users access
Mobile Device	OS	iOS, Andriod	
Storage	HDD Interface	SATA × 4, max 16T for each HDD	
	E-SATA Interface	E-SATA × 1	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard	
	USB	USB 3.0 × 1 ; USB 2.0 × 2	
	Remote Controller	Optional	
Others	Power Supply	ATX 200W	
	Consumption	⩽ 20W (without HDD)	
	Certificate	CE, FCC	
	Environmental Protection	Directive EU RoHS, REACH and WEEE	
	Dimensions(mm)	440 × 390 × 70(W × D × H)	
	Working Environment	-10 ~ 50 ℃, 10% ~ 90% humidity	

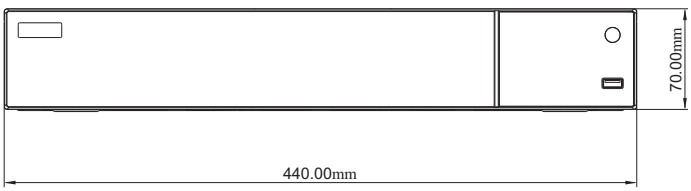
Features

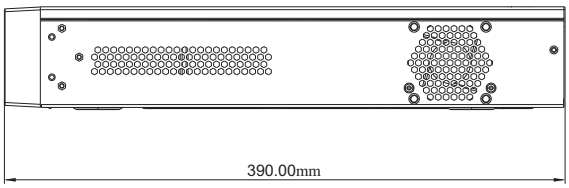
- Support 16/32CH 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support license plate recognition
- Support POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

***AI mode: support dual output, AI by NVR, face comparison and PicSearch, but not support cloud storage**
Non-AI mode (default mode): support dual output and cloud storage but not support AI by NVR, face comparison and PicSearch

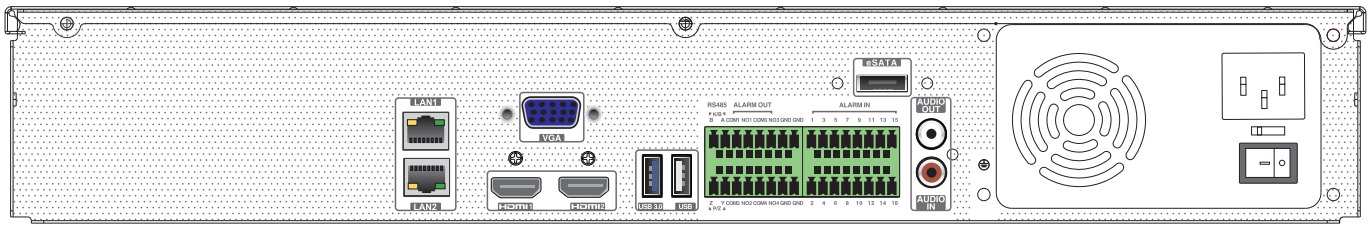
*All pictures and specifications are for reference only and are subject to change without prior notice.

DIMENSIONS





Rear Panel



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