TVT

Secure The World With You

NVR

16/32 CH NVR

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

TD-3500B4-A2

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

This series of products supports 16/32CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P /720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

TD-3500B4-A2 series supports 16/32 CH IP input, simultaneous 16 CH playback, and 4K high definition display. This series of products 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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TVT TD-3500B4-A2

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

SPECIFICATIONS

Model		TD-3516B4-A2	TD-3532B4-A2
System	OS	Embedded Linux	
Video	IP Video Input	16 CH IPC input	32 CH IPC input
	Incoming Bandwidth	160Mbps	320Mbps
	Outgoing Bandwidth	160Mbps	320Mbps
	IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/960H/D1/CIF	
	Output	HDMI1 : 3840 × 2160/ 1920 × 1080 / 1280 × 1024/1024 × 768 HDMI2: 1920 × 1080 / 1280 × 1024/1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024	
	Compression	Standard H.265/H.264	
Audio	Network Input	16 CH IPC audio input	32 CH IPC audio input
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
	HDMI Audio Output	Yes	
	Compression	G.711(U/A)	
Record	Record Stream	Dual stream recording	
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/960H/D1/CIF	
	Frame Rate	NTSC:30fps; PAL:25fps	
Playback	Simultaneous Playback	Max 16 CH	
	Search	Time slice / time / event / tag search	
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Decoding Capability	Live View/ Playback	1CH 12MP/4CH 5MP/9CH 720P/16CH 720P	
Alarm	Mode	Manual, sensor, motion, exception, smart events	
	Input	16 CH local alarm input; support IPC 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 Device)	4CH	
	Face Match Performance	16CH	
	Comparison Capability	36 pictures / second	
	Face Picture Database	32 libraries 10000 Face Pictures	
	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	
	External face picture enrollment	Resolution：128 x 128～ 1920 x 1080 Size：≤ 70KB Format : jpg&jpeg	
	Face Picture Comparison	Support allow list, block list and stranger match alarm	
	Face Track	Yes	
	Map of Face Track	Reolution：≤ 2560 x 1920 Size：≤ 512KB Format : jpg&jpeg	

Face	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Network	Interface	RJ 45 10 / 100 / 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1X
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 4, max 10T per HDD;
	E-SATA	E-SATA × 1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2; USB3.0 × 1
	Remote Controller	Optional
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
Others	Power Supply	ATX 250W
	Consumption	≤ 50W (without HDD)
	Dimensions (mm)	440 × 390 × 70 (W × D × H)
	Work Environment	-15 ~ 50 ℃ , 10% ~ 90% humidity

FEATURES

- Support 16/32CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag, smart and target database search
- Support face detection, capturing and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- 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, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

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

TD-3500B4-A2

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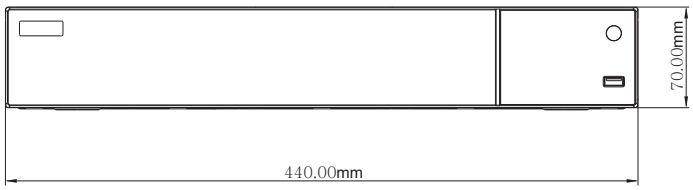
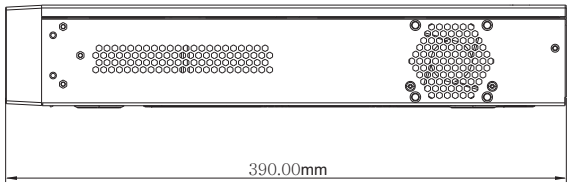
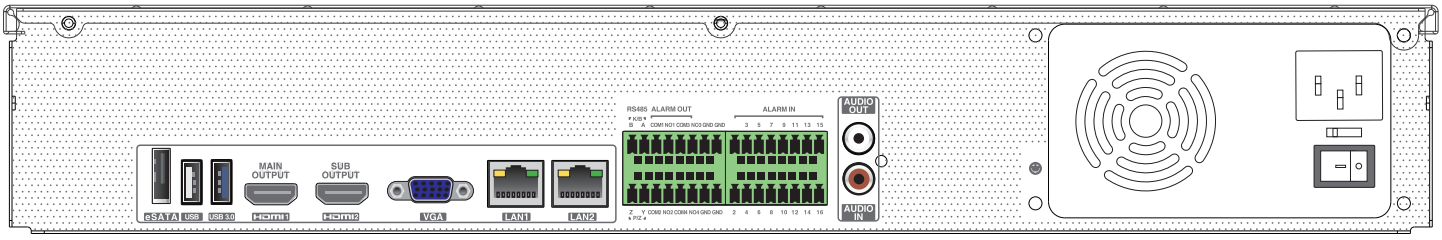
DIMENSIONS





REAR PANEL



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