TVT

Secure The World With You

NVR

16 CH NVR

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

TD-3316B4-A1

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

TD-3316B4-A1 supports 16 CH 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P high definition IP input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3316B4-A1 supports 16 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The 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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TD-3316B4-A1

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SPECIFICATIONS

Model		TD-3316B4-A1
System	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Incoming /Outgoing Bandwidth	160Mbps / 160Mbps
	Network Input Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
	Output	HDMI × 1 : 1024x768 / 1280x1024 / 1920x1080 / 3840x2160@30fps/3840x2160@60fps VGA × 1 : 1024x768 / 1280x1024 / 1920x1080
	Compression	Standard H.264 / H.265
Audio	Network Input	16 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	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 8MP/ 4CH 1080P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input; supports IPC alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Face	Channel	16 CH
	Face Picture Database	32 libraries 5000 Face Pictures
	Computing Capability	180 pictures / minute
	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	Supports allow list and block list alarm
	Face Track	Yes
	Map of Face Track	Reolution：≤ 2560 x 1920 Size：≤ 512KB Format : jpg&jpeg
	Statistic Graph of Face Information	Bar graph, pie chart
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

Network	Interface	RJ45 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 4, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 1, USB 3.0 × 1
	Remote Controller	Optional
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
Others	Power Supply	ATX 250W
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	440 × 390 × 70 (W × D × H)
	Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

FEATURES

- Supports 16 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF IP input
- Standard H.265 and H.264 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 face database search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Supports 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 HD output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports 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.

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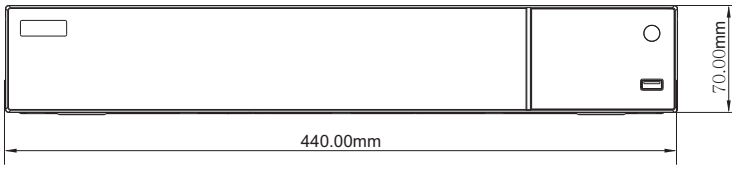
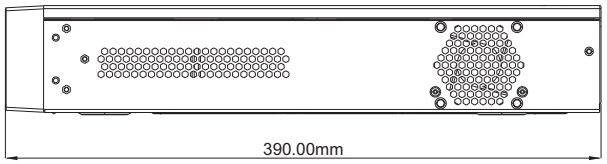
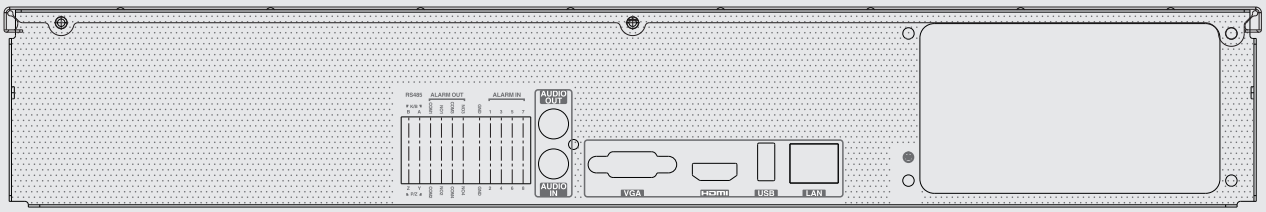
DIMENSIONS





REAR PANEL



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