NVR

64/128CH NVR

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



TD-3364H16-A3H/TD-33128H16-A3H

8K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | FR | VCA

This seires of products supports 64/128CH 16MP/12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P /720P high definition IP video input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

This seires supports 64/128 CH IP input, simultaneous 16 CH playback, and 8K high definition display. So it can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

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For more information, please visit our website

Shenzhen TVT Digital Technology Co., LTD.

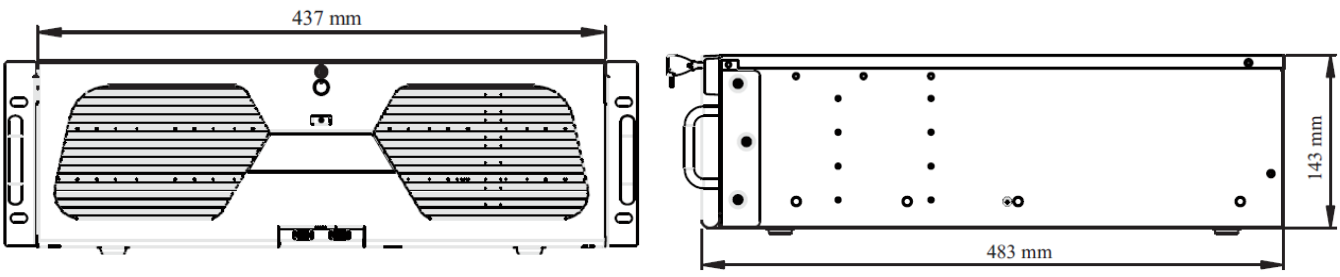
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Features

- Support 64/128CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF IP input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording
- Playback: 16 CH simultaneous playback
- Search: time slice, time, event, tag, smart and target database search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.
- Support OS information overlay on live view and playback
- Support RAID 0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Preview, record, playback, backup and remote access are supported
- DHCP, DDNS, PPPoE network protocol, etc.
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 8K output, true high resolution display
- Support PTZ preset and auto cruise
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions



Specifications

Model		TD-3364H16-A3H	TD-33128H16-A3H
System	OS	Embedded Linux	
Video	IP Video Input	64CH	128CH
	Network Bandwidth	640Mbps/ 640Mbps(Incoming/Outgoing)	768Mbps/768Mbps(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.	
	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF	
	Output	HDMI1: 7680×4320@60, 7680×4320@30, 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 (When the resolution of HDMI1output is 8K, HDMI2 is unavailable and the maximum resolution of HDMI3 output is 1920×1080) HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI3: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI4: 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:1/4/6/8/9/13/16/25/32/36/64 AUX output 1:1/4/6/8/9/13/16/25/32/36 AUX output2:1/4/6/8/9/13/16 AUX output 3:1/4/6/8/9/13/16 Max. 132(64+36+16+16)	
	Compression	H.264/H.265/H.265+/H.265S	
Audio	Network input	64CH	128CH
	Local Input	RCA×1 (for two-way talk)	
	Local Output	RCA×1	
	HDMI Audio Output	Support	
	Compression	G.711(U/A)	
Record	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF	
	Frame Rate	N: 30fps; P: 25fps (IPC high frame rate mode: N: 60fps; P: 50fps)	
Cloud Storage	Number of Channels	Up to 16CH	
	Record	Resolution: 1080P/720P	
		Frame Rate: 15fps	
Playback	Simultaneous Playback	16CH	
	Search	Time slice/time/event/tag/smart search	
	Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.	
Decoding Capability	Live View/ Playback	Non-AI mode (default mode): 1×16MP@30fps/4×16MP@30fps /9×6MP@30fps /16×4MP@30fps /36×720P@30fps (AI by NVR, face comparison and PicSearch not supported; cloud storage supported) AI Mode:1×16MP@30fps/4×12MP@30fps/9×5MP@30fps/16×3MP@30fps/36×720P@30fps (AI by NVR, face comparison and PicSearch supported; cloud storage not supported)	
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.	
	Input	24CH	
	Output	8CH	
	Triggering	Record, snapshot, preset, e-mail, etc.	
Face	Face Detection Performance (AI by IPC)	64CH	128CH
	Face Detection Performance (AI by NVR)	PicSearch disabled: 4CH (2MP) or 4CH(4MP) or 2CH (8MP) or 1CH(16MP) PicSearch enabled: 2CH (2MP) or 2CH(4MP) or 2CH (8MP) or 1CH(16MP)	
	Face Match Performance	PicSearch disabled:16CH PicSearch enabled: 8CH	
	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	

	Face PicSearch	Supports successful face recognition alarm 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)	64CH	128CH
	Human/Vehicle Classification (AI by NVR)	PicSearch disabled: 8CH(2MP) or 4CH(4MP) or 2CH (8MP) or 1CH(16MP) PicSearch enabled: 4CH(2MP) or 4CH(4MP) or 2CH (8MP) or 1CH(16MP)	
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 50,000 plate numbers)	
Network	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP	
	Interface	RJ45 10/100/1000Mbps ×2	
	Client Connection	Max. 128 users access	
Mobile Device	OS	iOS, Andriod	
Storage	HDD Interface	SATA3.0 × 16, max 16TB per HDD	
	RAID Type	RAID0, 1, 5, 6, 10	
	E-SATA Interface	2	
Port	USB	USB3.0× 1; USB2.0 ×3 (Front:2)	
	RS485	Yes (full-duplex), connect to PTZ or keyboard	
	RS232	Yes	
	Reset	Yes	
	Remote Controller	No	
Others	Power	ATX-275W	
	Consumption	≤50W (without HDD)	
	Dimensions	437 × 483 × 143mm	
	Certificate	CE, FCC	
	Environmental Protection	Directive EU RoHS, WEEE (2012/19/EU), and REACH(EC1907/2006)	
	Working Environment	-10~50°C; Humidity: 10%~90%	

Rear Panel

