TVT

Secure The World With You

NVR

4/8 CH NVR

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

TD-3000H1-A1L

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

TD-3000H1-A1L series supports 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/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.

TD-3000H1-A1L series supports 4/8 CH IP input, simultaneous 4/8 CH 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

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R.China

Tel: +86-755-36995888

Fax: +86-755-33104777

Web site: http://en.tvt.net.cn

E-mail: overseas@tvt.net.cn

TD-3000H1-A1L

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

Specifications

Model		TD-3004H1-A1L	TD-3008H1-A1L
System	OS	Embedded Linux	
Video	Network Input	4 CH IPC input	8CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF	
	Output	HDMI × 1 : 3840×2160/1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA × 1: 1920 × 1080 / 1280×1024 / 1024 × 768	
	Compression	H.265S / H.265+ /H.265 /H.264	
	Multi-screen Display	1 / 4	1 / 4 / 6 / 8 / 9
Audio	Network Input	4 CH IPC audio input	8 CH IPC audio input
	2-way Audio	No	
	Local Output	No (HDMI supports the audio output)	
	Compression	G.711(U/A)	
Record	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF	
	Frame Rate	30fps/25fps(NTSC/PAL)	
Playback	Simultaneous Playback	Max. 4 CH	Max. 8 CH
	Search	Time slice / time / event / tag /smart 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	1× 8MP@30fps; 4×1080P@30fps;	
Alarm	Type	Manual, sensor, motion, exception, smart events, etc.	
	Input	Support IPC alarm input	
	Output	Support IPC alarm output	
	Triggering	Record, snapshot, preset, e-mail, etc.	
Network	Interface	RJ 45 100Mbps × 1	
	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP	
	Incoming/ Outgoing Bandwidth	40 Mbps/64Mbps	64 Mbps/64Mbps
		*When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.	
	Client Connection	Max. 64 users access	
Face Detection	Face Detection Performance (AI by IPC)	4 CH	8 CH
	Face Detection Performance (AI by NVR)	No	
Perimeter Protection	Human/Vehicle Classification (AI by IPC)	4 CH	8 CH
	Human/Vehicle Classification (AI by NVR)	No	
Video Metadata	Human/Vehicle Attribute Analysis (AI by IPC)	Yes	
Other Functions	Fisheye	Supports fisheye dewarping via Web Client/mobile APP	
	Plate Recognition	No	
	Other AI Events (AI by IPC)	Loitering detection, abandoned/missing object detection, video exception detection	
Mobile Device	OS	iOS, Andriod	
Storage	HDD Interface	SATA3.0 × 1, max 10T per HDD (this limit varies depending on the environment temperature)	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	USB	USB 2.0 × 2	
	Remote Controller	No	

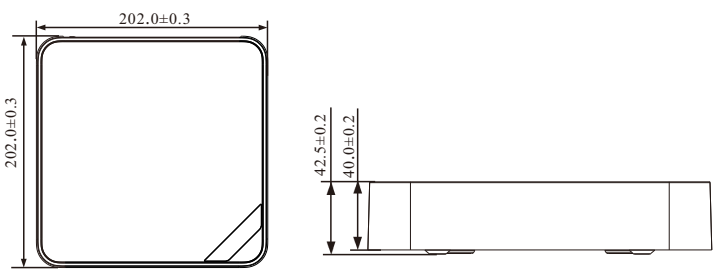
Others	Power Supply	DC 12V/1.5A
	Consumption	⩽ 5W (without HDD)
	Dimensions (mm)	202 × 202 × 42.5 (W × D × H)
	Working Environment	-10 ~ 50 °C , 10% ~ 90% humidity
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Features

- Support 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/DI/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 4 /8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as loitering detection, object abandoned/missing, region intrusion/entrance/exiting, line crossing, video exception, etc.
- Express and flexible backup via USB, network and so on
- 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
- Authorization management, log view and device status view
- 4K HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions

Unit: mm

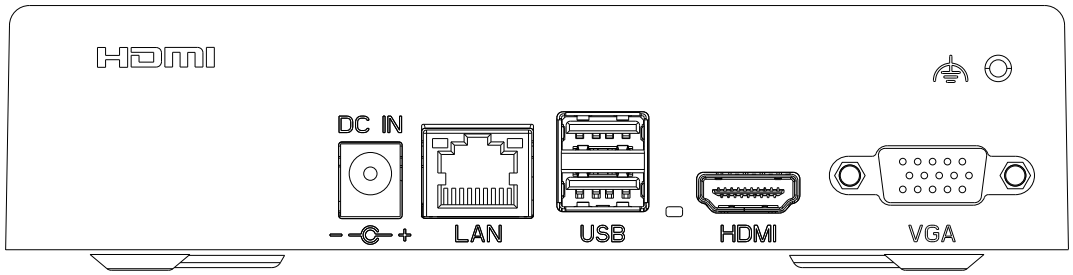


*All pictures and specifications are for reference only and are subject to change without prior notice.

TD-3000H1-A1L

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

Rear Panel



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