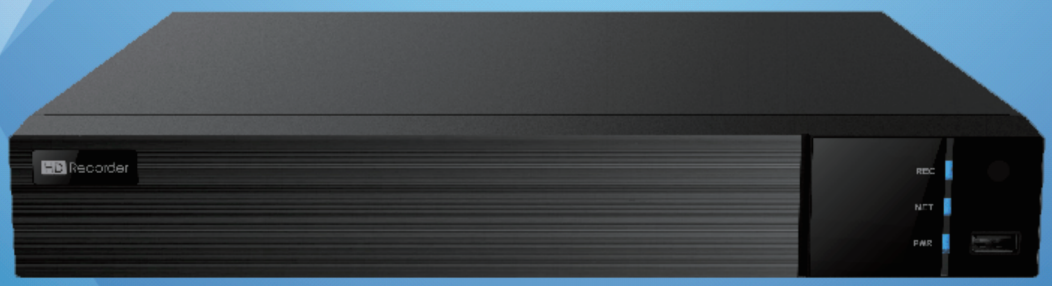
TVT

Secure The World With You

NVR

4/8/16 CH NVR

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



TD-3100H1-B2-B

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

TD-3100H1-B2-B series supports 4/8/16 CH 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.

TD-3100H1-B2-B series supports 4/8/16 CH IP input, simultaneous 4/8/16 CH playback, and 4K ultra 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

TVT TD-3100H1-B2-B 8MP/6MP/5MP/4MP/3MP/ 1080P/960P/720P HD NVR

Specifications

Model		TD-3104H1-B2-B	TD-3108H1-B2-B	TD-3116H1-B2-B
System	OS	Embedded Linux		
Video	Network Input	4 CH IPC input	8CH IPC input	16CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF		
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768		
	Screen Display Mode	1/4	1/4 /6/8/9	1/4 /6/8/9/13/16
	Compression	H.265S / H.265+ / H.265 / H.264		
Audio	Network Input	4 CH IPC audio input	8 CH IPC audio input	16 CH IPC audio input
	Local Input	RCA × 1 (for two-way audio)		
	Local Output	RCA × 1		
	Compression	G.711(U/A)		
Record	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF		
	Frame Rate	NTSC:30fps; PAL:25fps		
Cloud Storage	Number of Channels	2CH		
	Record	Resolution: 1080P/720P		
		Frame Rate: 15fps		
Playback	Simultaneous Playback	Max. 4 CH	Max. 8 CH	Max. 16 CH
	Search	Time slice / time / event / tag search		
	Function	Play, pause, FF, FB, digital zoom, etc.		
Decoding Capability	Live View/ Playback	Non-AI Mode:1×8MP@ 30fps/4×4MP@30fps AI Mode: 1×8MP@30fps /4×3MP@30fps	Non-AI Mode: 1×8MP@30fps/4×4MP @30fps/8×720P@30fps AI Mode: 1×8MP@30fps/ 4×3MP@30fps/ 8×720P@30fpss	Non-AI Mode:1×8MP@ 30fps/4×4MP@30fps/ 16×720P@30fps AI Mode: 1×8MP@30fps/ 4×3MP@30fps/9×720P @30fps/16×D1@30fps
Alarm	Mode	Manual, sensor, motion, exception, smart events		
	Input	Support IPC alarm input		
	Output	Support IPC alarm output		
	Triggering	Record, snap, preset, e-mail, etc.		
Network	Interface	RJ 45 1000Mbps × 1		
	Protocol	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF		
	Incoming/ Outgoing Bandwidth	80/80 (Mbps)	80/80 (Mbps)	160/160 (Mbps)
		*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	Face Detection Performance (AI by IPC)	4 CH	8 CH	16 CH
	Face Detection Performance (AI by NVR)	2 CH (2MP) or 1CH (4MP)		
	Face Match Performance	No		
	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)	4 CH	8 CH	16 CH
	Human/Vehicle Classification (AI by NVR)	2 CH (2MP) or 1 CH (4MP)		
Video Metadata	Human/Vehicle Attribute Analysis (AI by IPC)	Yes		

Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition (AI by IPC)	Yes (License plate database: up to 1000 plate numbers)
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 × 1, max 16T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC 12V/1.5A
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	300 × 249 × 45 (W × D × H)
	Working Environment	-10 ~ 50°C, 10% ~ 90% humidity
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

***AI mode: support AI by NVR, but not support cloud storage**
Non-AI mode (default mode): support cloud storage, but not support AI by NVR

Features

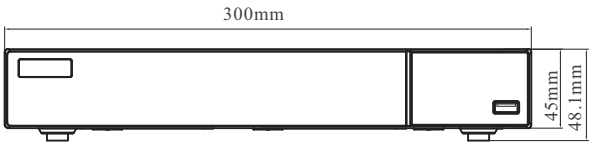
- Support 4/8/16 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/DI/CIF IP input
- H.265S/ H.265+/ H.265/ H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor/ POS/ AI recording
- Playback : 4 /8/16CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, line crossing, video exception, 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
- Authorization management, log view and device status view
- 4K 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

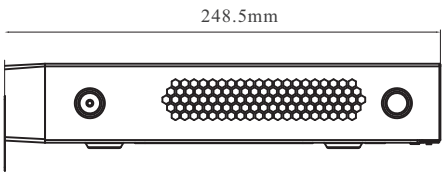
*All pictures and specifications are for reference only and are subject to change without prior notice.

TD-3100H1-B2-B

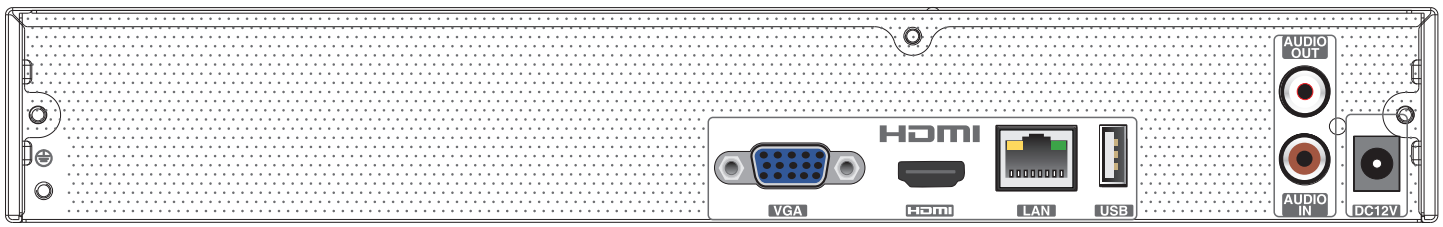
8MP/6MP/5MP/4MP/3MP/
1080P/960P/720P HD NVR

Dimensions





Rear Panel



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