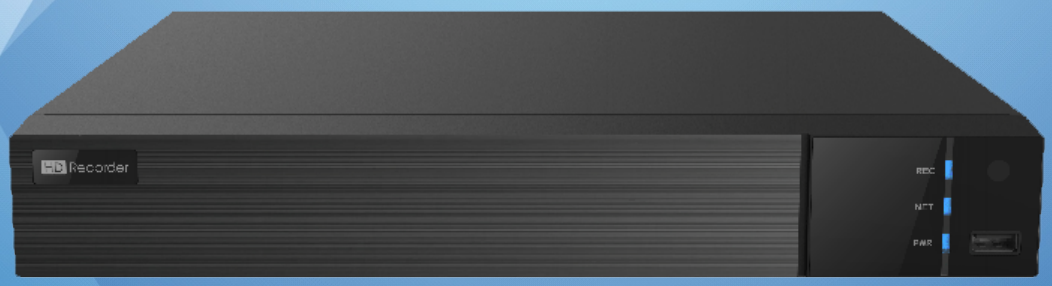
TVT

Secure The World With You

NVR

16 CH NVR

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



TD-3116H2-B2-B

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

TD-3116H2-B2-B supports 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-3116H2-B2-B series supports 16 CH IP input, simultaneous 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

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TVT TD-3116H2-B2-B

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

Specifications

Model		TD-3116H2-B2-B
System	OS	Embedded Linux
Video	Network 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 /6/8/9/13/16
	Compression	H.265S / H.265+ / H.265 / H.264
Audio	Network 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. 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/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	4CH alarm input; IPC alarm input supported
	Output	1CH alarm output; IPC alarm output supported
	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	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)	16 CH
	Face Detection Performance (AI by NVR)	2 CH (2MP) or 1 CH (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)	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
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 × 2, max 10T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	RS 485	Yes (full-duplex); connect to PTZ or keyboard
	Remote Controller	Optional
Others	Power Supply	DC 12V/3A
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	380 × 268 × 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

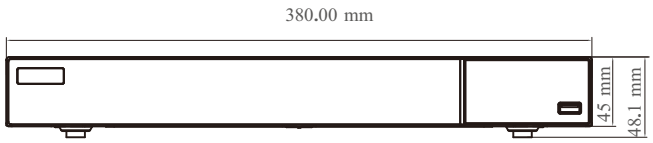
- Support 16CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/ 960H/DI/CIF IP video input
- H.265S / H.265+ /H.265 /H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Search : time slice, time, event, tag and smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support POS information overlay on live view and playback
  Playback : 16CH simultaneous 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 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 ultra high resolution output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

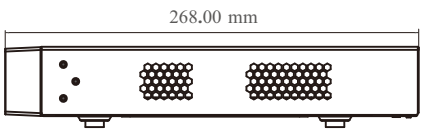
*All pictures and specifications are for reference only and are subject to change without prior notice.

TD-3116H2-B2-B

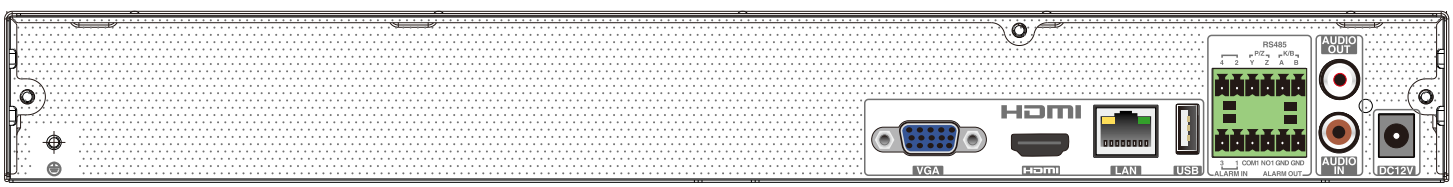
8MP/6MP/5MP/4MP/3MP/
1080P/960P/720P HD NVR

Dimensions





Rear Panel



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