

TVT

Secure The World With You

16/ 32 CH NVR
HDMI Display



TD-3100B4

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

TVT

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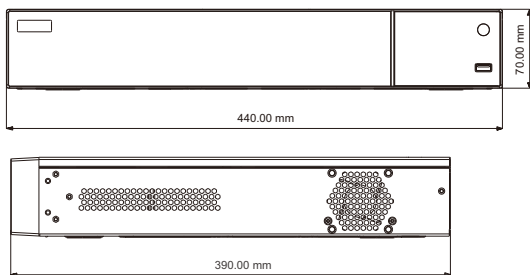
Introduction

TD-3100B4 series are 16 / 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3100B4 support 16 / 32 CH IP input, simultaneous 16 / 16 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.

Characteristics

- Support 16 / 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt 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
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE 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 output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Dimensions



Specification

Model		TD-3116B4	TD-3132B4
System	Compression	Standard H.265, H.264	
	OS	Embedded Linux	
Video	Network Input	16 CH IPC input	32 CH IPC input
	Network Access Bandwidth	112 Mbps	
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps	
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768	
Audio	Network Input	16 CH IPC audio input	32 CH IPC audio input
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
Record	Record Stream	Dual stream recording	
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps	
	Mode	Manual, timer, motion, sensor	
Playback	Simultaneous Playback	Max 16 CH	
	Search	Time slice / time / event / tag search	
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Alarm	Mode	Manual, sensor, motion, exception	
	Input	4 CH local alarm input 16 CH IPC alarm input	4 CH local alarm input 32 CH IPC alarm input
	Output	1 CH	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Mobile Device	OS	iOS, Android	
Storage	HDD	SATA × 4, up to 8TB per HDD	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS485	RS485 × 2, connect to PTZ or keyboard	
	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)	
	Remote Controller	Optional	
Others	Power Supply	ATX	
	Consumption	≤ 15W (without HDD)	
	Dimensions (mm)	440 × 390 × 70 (W × D × H)	
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity	

Rear Panels

