16 /32 CH NVR

HDMI Display

TD-3100B2

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

TVT DIGITAL TECHNOLOGY CO., LTD.

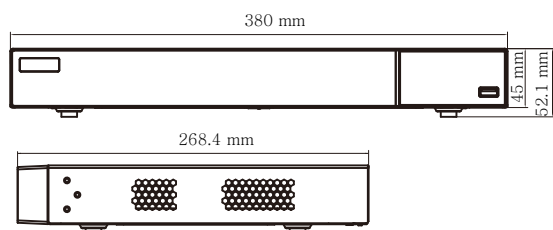| 4K Output	HD IPC	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail	STD

Introduction

TD-3100B2 series are 16 / 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3100B2 support 16 / 32 CH IP input, simultaneous 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 Andriod OS

Specification

Model		TD-3116B2	TD-3132B2
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	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, Andriod	
Storage	HDD	SATA × 2, up to 8TB per HDD	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS485	RS485 × 1 , 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	DC12V	
	Consumption	≤ 15W (without HDD)	
	Dimensions (mm)	380 × 268 × 52 (W × D × H)	
	Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity	

Dimensions

380 mm

268.4 mm

45 mm

52.1 mm

Rear Panels