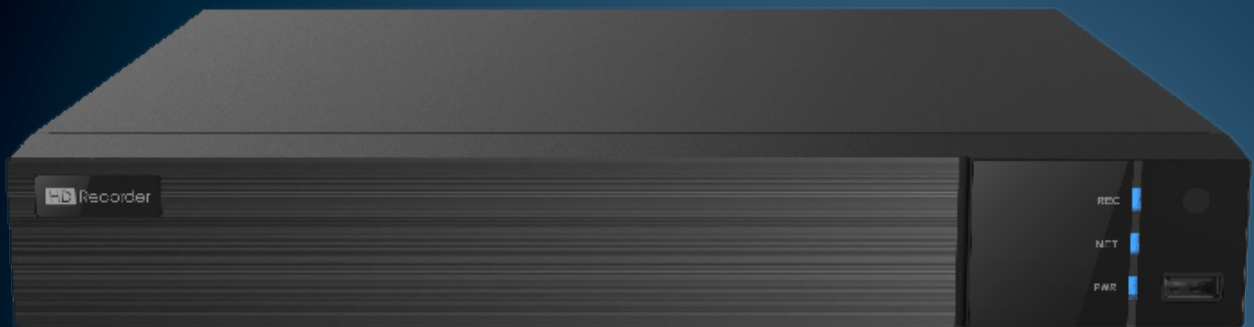


**TVT**

Secure The World With You

**16 CH NVR**  
**HDMI Display**



**TD-3116B1**

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

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**TVT**

TVT DIGITAL TECHNOLOGY CO., LTD.

**Sigma**



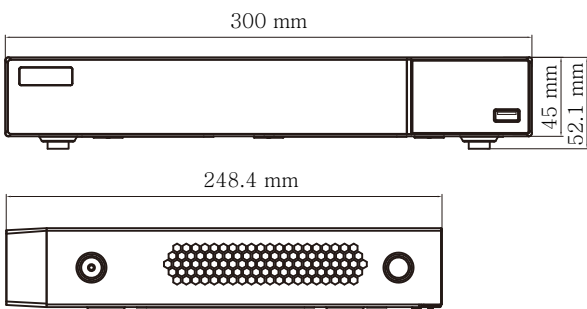
## Introduction

TD-3116B1 series are 16 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVR, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3116B1 support 16 CH IP input, 1 CH audio input, simultaneous 16 CH playback, and 1080P high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Characteristics

- Support 16 CH 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
- 1080P HD 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

## Dimensions



## Rear Panels

## Specification

Model		TD-3116B1
System	Compression	Standard H.265, H.264
	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Network Access Bandwidth	112 Mbps
	Network Access Format	5MP / 4MP / 3MP / 1080P / 960P / 720P @25 / 30fps
	Output	HDMI × 1 : 1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080/1280×1024/1024×768
Audio	Input	RCA × 1
	Output	RCA × 1
	Two-way Audio	Take up the audio input
Record	Record Stream	Dual stream recording
	Resolution	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	No
	Output	No
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 1, up to 8TB per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC12V/1.5A
	Consumption	≤ 10W ( without HDD )
	Dimensions (mm)	300 × 248 × 52 ( W × D × H )
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity



TD-3116 B1

