## **Secure The World With You**



**NVR** 

## 64/128 CH NVR

### 12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P HD NVR





4K Output HD IPC

Network

Audio





E-mail

VCA

TD-3300B16-A2 series supports 64 /128CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP /  $1080P / 1280 \times 1024 / 960P / 720P$  high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3300B16-A2 series supports 64/128 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of products 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-3300B16-A2** <sup>12MP/8MP/6MP/5MP/4MP/3MP</sup>/1080P/960P/720P HD NVR

### SPECIFICATIONS

Model		TD-3364B16-A2	TD-33128B16-A2	
System	OS	Embedded Linux		
Video	IP Video Input	64 CH	128 CH	
	Incoming Bandwidth	640Mbps	640Mbps	
	Outgoing Bandwidth	Display Priority: 128Mbps Network Priority: 640Mbps	Display Priority: 128Mbps Network Priority: 640Mbps	
	IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF		
	Output	HDMI1 : 3840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI3 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI4 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768		
	Multi-screen Display	1/4/6/8/9/13/16/25/32/36/64		
	Compression	H.265S/H.265+/H.265/H.264		
	Network Input	64CH IPC audio input	128CH IPC audio input	
Audio	2-way Audio	RCA×1		
- Tuuro	Local Output	RCA×1 RCA×1		
	HDMI Audio Output			
	Compression	G.711(U/A)		
Record	Record Stream	Dual stream recording		
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF		
	Frame Rate	25fps (PAL) / 30fps(NTSC)		
	Mode	Manual, timer, motion, sensor, smart events		
Playback	Simultaneous Playback	Max 16 CH		
	Search	Time slice / time / event / tag search		
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events		
Decoding Capability	Live/Playback	1CH 12MP/ 4CH 5MP/9CH 720P/16CH 720P		
	Mode	Manual, sensor, motion, exception, smart events		
Alarm	Input	24 CH local alarm input; IPC alarm input supported		
	Output	8 CH		
Face	Face Detection Performance (AI by IPC)	64 CH	128 CH	
	Face Detection Performance (AI by Device)	4CH		
	Face Match Performance	16СН		
	Comparison Capability	36 pictures / second		
	Face Picture Database	32 libraries 10000 Face Pictures		
	Face Picture Search	Search by picture is supported		
	Database Management	Add, modify, delete and search face pictures		
	Face Picture Adding	Add face pictures through APP, WEB and external import		
	External face picture enrollment	Resolution: 128 × 128 ~ 1920 × 1080 Size: less than 70KB Format : jpg, jpeg		
	Face Picture Comparison	Support allow list, block list or stranger match alarm		
		Yes		
	Face Track	Yes		

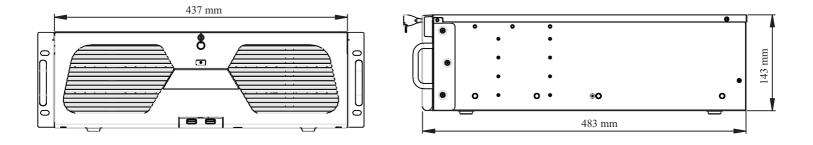
Face	Statistic Graph of Face Information	Bar graph	
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period	
Network	Interface	Rj45 10 / 100 / 1000 Mbps × 2	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, ONVIF, etc.	
	Client Connection	Max. 20 users access	
Mobile Device	OS	iOS, Andriod	
Storage	HDD Interface	SATA $\times$ 16, max 10T per HDD; e-SATA $\times$ 1	
	RAID Type	RAID0, 1, 5, 6, 10	
Backup	Local Backup	U disk, USB mobile HDD	
Васкир	Network Backup	Yes	
External Interface	USB	USB 2.0 × 2, USB 3.0 × 1	
	Remote Controller	Optional	
	RS 485	Yes (full-duplex), connect to PTZ or keyboard	
	RS 232	Yes	
	Reset	Yes	
	Power Supply	ATX 300W	
	Consumption	$\leq$ 50W ( without HDD )	
Others	Dimensions	437mm×483mm×143mm	
	Working Environment	-15 ~ 50 °C, Humidity: 10% ~ 90%	
	Certificate	CE, FCC	
	Environment Protection	Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006) $$	

#### Features

- Support 64/128CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P 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
- Multi-mode recording: manual / timer / motion / sensor / smart events
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag, smart and target database search
- Support face detection and comparison
- 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
- Support RAID0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- 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
- 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 phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

## **TVT TD-3300B16-A2** 12MP/8MP/6MP/5MP/4MP/3MP/ 1080P/960P/720P HD NVR

DIMENSIONS



Rear Panel

