32/64 CH NVR

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

TD-3500B8-A2

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

RoHS CE FC

TVT TD-3500B8-A2

SPECIFICATIONS

Model		TD-3532B8-A2	TD-3564B8-A2
System	OS	Embedded Linux	
Video	IP Video Input	32 CH IPC input	64 CH IPC input
	Incoming Bandwidth	320Mbps	640Mbps
	Outgoing Bandwidth	320Mbps	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	1/4/6/8/9/13/16/25/32/36/64
	Compression	H.265S/H.265+/H.265/H.264	
Audio	Network Input	32 CH	64 CH
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
	HDMI Audio Output	Yes	
	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	
Alarm	Mode	Manual, sensor, motion, exception, smart events	
	Input	16 CH local alarm input; IPC alarm input supported	
	Output	4 CH	
Face	Face Detection Performance (AI by IPC)	32 CH	64 CH
	Face Detection Performance (AI by Device)	4CH	
	Face Match Performance	8 CH	16 CH
	Comparison Capability	48 pictures / second	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 x 128 ～ 1920 x 1080 Size：less than 70KB Format : jpg, jpeg	
	Face Picture Comparison	Support common, allow list and block list alarm	
	Face Track	Yes	

Face	Map of Face Track	Reolution：≤ 2560 x 1920 Size：≤ 512KB Format : jpg, jpeg
	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
	Client Connection	Max. 20 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 8, max 10T per HDD; e-SATA × 1
	RAID Type	RAID0, 1, 5, 6, 10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2, USB 3.0 × 1
	Remote Controller	Optional
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
Others	Power Supply	ATX 200W
	Consumption	≤ 50W (without HDD)
	Dimensions	445mm×436mm×90mm
	Working Environment	-15 ～ 50 ℃，Humidity: 10% ～ 90%
	Certificate	CE, FCC
	Environmental Protection	Directive EU RoHS，WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)

Features

- Support 32/64CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P IP 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