NVR

16/32CH NVR
12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD NVR

TD-3300H4-A2

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

TD-3300H4-A2 series supports 16/32 CH 12MP / 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280x1024/960P/ 720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

TD-3300H4-A2 series supports 16/32CH IPC input , simultaneous 16CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

RoHS CE FC

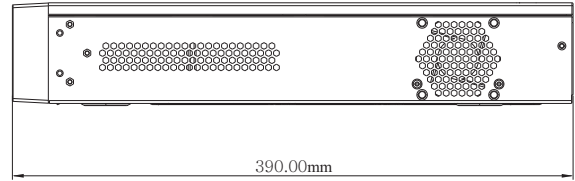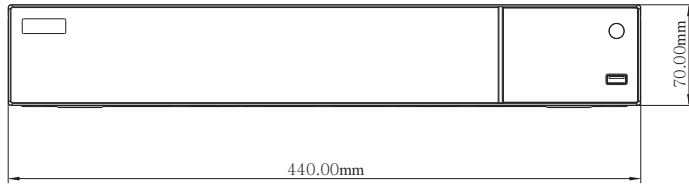en.tvt.net.cn
For more information, please visit our website

SPECIFICATIONS

Model	TD-3316H4-A2	TD-3332H4-A2
System OS	Embedded Linux	
Video Compression	H.265S/H.265+/H.265/H.264	
IP Video Input	16CH IPC input	32CH IPC input
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF	
Network Bandwidth	160Mbps/160Mbps (incoming/outgoing)	192Mbps/192Mbps (incoming/outgoing)
Output	HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA and HDMI1 output the same video source	
Audio Network Input	16 CH IPC audio input	32 CH IPC audio input
2-way Audio	RCA × 1	
Local Output	RCA × 1	
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	NTSC: 30fps; PAL: 25fps	
Playback Simultaneous Playback	Max 16CH	
Search	Time slice / time / event / tag / smart search	
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
Function	Play, pause, FF, FB, digital zoom, etc.	
Decoding Capability Live View/Playback	1CH 12MP/4CH 1080P	
Multi-Screen Display Mode Mode	Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports	
Dual Output Mode	16CH (HDMI1) +9CH (HDMI2)	32CH (HDMI1) +4CH (HDMI2)
AI Mode	16CH(HDMI1)	24CH (HDMI1)
Alarm Mode	Manual, sensor, motion, exception, smart events, etc.	
Input	16 CH local alarm input	
Output	4 CH	
Triggering	Record, snap, preset, e-mail, etc.	
Face Face Detection Performance (AI by IPC)	16CH	32CH
Face Detection Performance (AI by Device)	2 CH (2MP)	
Face Match Performance	6 CH	
Comparison Capability	18 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	
Face Picture Comparison	Support allow list, block list and stranger match alarm	
Track	Track display on a map	

Face	Statistical Graph of Information	Bar graph
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition	Yes
Network	Interface	RJ 45 1000 Mbps × 2
	Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc.
	Client Connection	Max.10 users access / Max.20 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 4, max 10T for each HDD
	E-SATA Interface	E-SATA × 1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 3.0 × 1 ; USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	ATX 250W
	Consumption	≤ 20W (without HDD)
	Certificate	CE, FCC
	Environmental Protection	Directive EU RoHS, REACH and WEEE
	Dimensions(mm)	440 × 390 × 70(W × D × H)
	Working Environment	-10 ~ 50 ℃，10% ~ 90% humidity

Features

- Support 16/32CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag and smart 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 license plate recognition
- Support POS information overlay on live view and playback
- 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

DIMENSIONS

70.00mm

440.00mm

390.00mm

Rear Panel

*All pictures and specifications are for reference only and are subject to change without prior notice.