

NVR

64/128CH NVR

16MP/12MP/8MP/6MP/4MP/3MP/1080P/720P HD NVR



TD-3364H16-A3H/TD-33128H16-A3H





robustness of the system.































8K Output

DDNS

Audio

MIC

Mobile

CMS

Mouse

E-mail

HD IPC

Network

This seires of products supports 64/128CH 16MP/12MP /8MP / 6MP / 5MP / 4MP / 3MP /

 $1080P / 1280 \times 1024 / 960P / 720P$ high definition IP video input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding

This seires supports 64/128 CH IP input, simultaneous 16 CH playback, and 8K high definition display. So it can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.





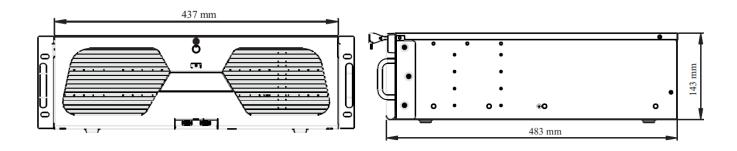




Features

- Support 64/128CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF 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 / timed / motion / sensor/ POS / AI recording
- 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 region intrusion, tripwire, etc.
- Support OS information overlay on live view and playback
- Support RAID 0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Preview, record, playback, backup and remote access are supported
- DHCP, DDNS, PPPoE network protocol, etc.
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 8K output, true high resolution display
- Support PTZ preset and auto cruise
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions





Specifications

	Model	TD-3364H16-A3H	TD-33128H16-A3H	
System	OS	Embedded Linux		
Video	IP Video Input	64CH	128CH	
		640Mbps/640Mbps(Incoming/Outgoing)	768Mbps/768Mbps(Incoming/Outgoing)	
	Network Bandwidth	*When the AI function of the IPC is enabled, the actual incoming bandwidth (max.bitrate) is more than the set value in the NVR.		
	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF		
	Output	HDMI1: 7680×4320@60, 7680×4320@30, 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 (When the resolution of HDMI1output is 8K, HDMI2 is unavailable and the maximum resolution of HDMI3 output is 1920×1080, 1920×1080, 1280×1024, 1024×768 HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI3: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI4: 1920×1080, 1280×1024, 1024×768 VGA×1: 1920×1080, 1280×1024, 1024×768 (VGA and HDMI1 output the same video source)		
	Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output 1:1/4/6/8/9/13/16/25/32/36 AUX output2:1/4/6/8/9/13/16 AUX output 3:1/4/6/8/9/13/16 Max. 132(64+36+16+16)		
	Compression	H.264/H.265/H.265+/H.265S		
	Network input	64CH	128CH	
Audio	Local Input	RCA×l (for two-way talk)		
	Local Output	RCA×l		
	HDMI Audio Output	Support		
	Compression	G.711(U/A)		
Record	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF		
	Frame Rate	N:30fps; P:25fps		
Playback	Simultaneous Playback	16CH		
	Search	Time slice/time/event/tag/smart search		
	Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.		
Decoding Capability	Live View/ Playback	Non-AI mode(default mode): 1×16MP@30fps/4×16MP@30fps /9×6MP@30fps /16×4MP@30fps /36×720P@30fps (AI by device not supported) AI Mode:1×16MP@30fps/4×12MP@30fps/9×5MP@30fps/16×3MP@30fps/36×720P@30fps (AI by device supported)		
	Mode	Manual, sensor, motion, exception, smart events, etc.		
Alarm	Input	24CH		
	Output	8CH		
	Triggering	Record, snapshot, preset, e-mail, etc.		
	Face Detection Performance (AI by IPC)	64CH	128CH	
	Face Detection Performance (AI by Device)	4CH(4MP)		
	Face Match Performance	16CH		
Face	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		
	Face Picture Comparison	Supports successful face recognition alarm and stranger match alarm		



	Track	Track display on a map		
	Statistical Graph of Information	Bar graph		
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period		
Perimeter Protection	Human/Vehicle Classification (AI by IPC)	64CH	128CH	
	Human/Vehicle Classification (AI by Device)	8CH(2MP)		
Video Metadata	Human/Vehicle Attribute Analysis (AI by IPC)	Yes		
Other Functions	Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP		
	Plate Recognition (AI by IPC)	Yes		
Network	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP		
	Interface	RJ45 10/100/1000Mbps ×2		
	Client Connection	Max. 128 users access		
Mobile Device	os	iOS, Andriod		
	HDD Interface	SATA×16, max 10TB per HDD		
Storage	RAID Type	RAID0,1,5,6,10		
	E-SATA Interface	2		
	USB	USB3.0×1; USB2.0 ×3(Front:2);		
	RS485	Yes (full-duplex), connect to PTZ or keyboard		
Port	RS232	Yes		
	Reset	Yes		
	Remote Controller	No		
	Power	ATX-275W		
	Consumption	≤50W (without HDD)		
Others	Dimensions	437 × 483 × 143mm		
	Certificate	CE,FCC		
	Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)		
	Working Environment	-10~50°C; Humidity: 10%~90%		

Rear Panel

