



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



### Introduction

DX-NVR0832TD series supports 32 CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 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 robustness of the system. DX-NVR0832TD series supports 32 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.

### Features

- Supports 32CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 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 / timed / motion / sensor/ POS / AI recording.
- Playback : 16 CH simultaneous playback.
- Search : time slice, time, event, tag, smart and target database search.
- Supports face detection and comparison.
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.



- Supports POS information overlay on live view and playback.
- Supports RAID 0, 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.
- Multi-user online simultaneously.
- Authorization management, log view and device status view.
- 4K output, true high resolution display.
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises.
- Supports NAT function and QRCode scanning by mobile phones.
- Powerful mobile surveillance by smart phones with iOS and Andriod OS.

## Specifications

Model	DX-NVR0832TD	
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	32 CH IPC input
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Incoming/Outgoing Bandwidth	160Mbps/160Mbps(incoming/outgoing) *When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.
	Network Input Resolution	12MP/8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI 1: 3840 × 2160/1920 × 1080 / 1280x1024 / 1024 × 768 HDMI 2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA x1: 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 (Live view) AUX output: 1/4/6/8/9(Live view) Max. 32+9CH local live view



# DX-NVR0832TD: 32CH, HDD Interface SATA x 8 + e-SATA x 1



Audio	Network Input	32 CH IPC audio input
	Local Input	RCAX1 (for two-way talk)
	Local Output	RCA x 1
	Compression	G.711(U/A)
Record	Resolution	12MP/8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	12MP:20fps 8MP or lower resolution: NTSC:30fps;PAL:25fps.
Playback	Simultaneous Playback	Max 16 CH
	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@20fps /4CH 1080P
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)	32H
	Face Detection Performance (AI by Device )	2CH
	Face Match Performance	6CH
	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 successful face recognition alarm and stranger match alarm



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# DX-NVR0832TD: 32CH, HDD Interface SATA x 8 + e-SATA x 1



	Track	Track display on a map
	Statistical Graph of Information	Bar graph
	Statistic 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 (AI by IPC)	Yes
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 2
	Protocol	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, FTP, 802.1X, RTP, RTCP, RTSP, WebSocket, SNMP, IGMP, ONVIF
	Client Connection	Max 128 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
External Interface	USB	USB 2.0 × 2 , USB 3.0 × 1
	Remote Controller	Optional
	RS485	Yes (full-duplex), connect to PTZ or keyboard
Others	Power Supply	ATX 250W
	Consumption	≤ 30W ( without HDD )
	Dimensions (mm)	445mm×436mm×90mm
	Working Environment	-10 ~ 50 °C , 10% ~ 90% humidity



[www.daxunview.com](http://www.daxunview.com)

Website



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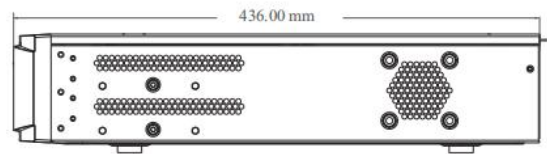
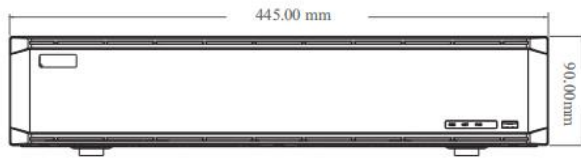
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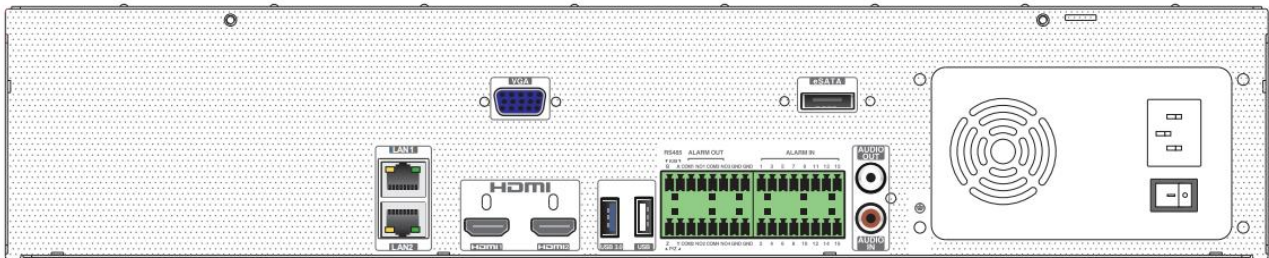
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## Dimensions



## Real Panel



### Note:

- About face detection and comparison function in this NVR should work with TDE3 series network cameras. TDE3 series network cameras can help to get the most effective face snapshots for DX-NVR0832TD NVR.
- And all TD series network cameras can work this DX-NVR0832TD NVR for POS function.
- About vehicle license plate recognition function in this NVR should work with DX-2031TDA3 network camera. DX-2031TDA3 network camera help to get vehicle license plate snapshots for DX-NVR0832TD NVR.
- All TD series intelligent network cameras can work this NVR for VCA events detection.

