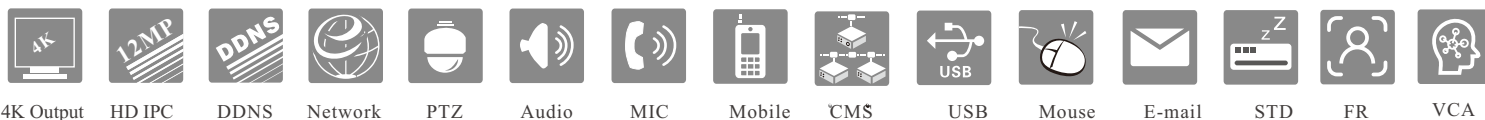
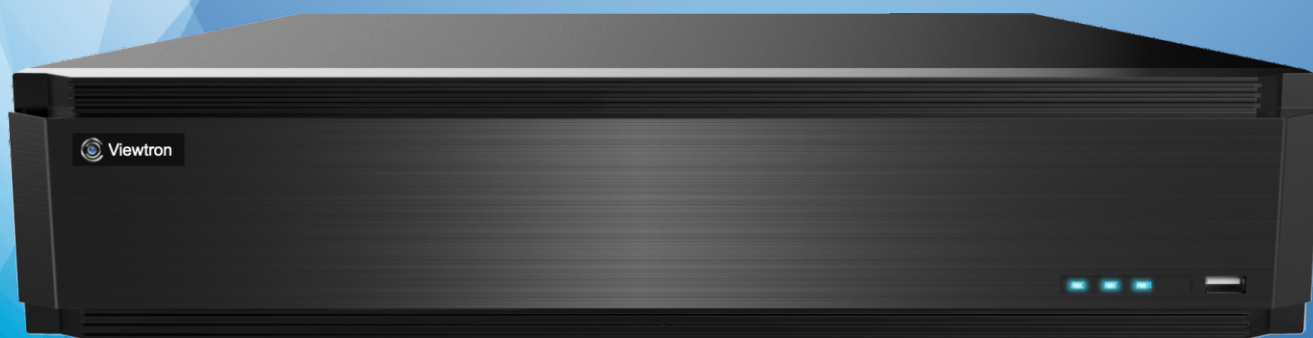




Viewtron 32ch NVR

Model: VT-NVR-32

32 Channel NVR for IP Cameras with 16 PoE ports and 8 Hard Drive Bays



- ~ 32ch NVR for IP Cameras with 16ch PoE Ports
- ~ 12mp, 4K / 8mp, 6mp, 5mp, 4mp, 3mp, 2mp / 1080p, 1mp / 720p Camera Support
- ~ 4K Live Display Output via HDMI, 1080p Display via VGA
- ~ 16ch Alarm Input, 4ch Alarm Output
- ~ 8 Hard Drive Bays, 2 Ethernet Ports
- ~ Remote Access via Windows and Mac Client Software
- ~ Remote Mobile Access via iPhone and Android Apps
- ~ Alarm Alerts via Email and Push Notification to Mobile Apps
- ~ Facial Detection, License Plate Recognition (requires Viewtron AI cameras)
- ~ USB Mouse and IR Remote Control (option)



www.viewtron.com

Viewtron by CCTV Camera Pros

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www.Viewtron.com

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SPECIFICATIONS

Model		VT-NVR-32
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	32CH IPC input
	Resolution	12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Network Bandwidth	320Mbps/256Mbps (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	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
	Network Input	32 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
Record	Compression	G.711(U/A)
	Record Stream	Dual stream recording
	Resolution	12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Playback	Frame Rate	12MP: 20fps; 9MP or lower resolution: NTSC: 30fps; PAL: 25fps
	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
Decoding Capability	Function	Play, pause, FF, FB, digital zoom, etc.
	Live View/ Playback	1CH 12MP/4CH 1080P
	Mode	Manual, sensor, motion, exception, smart events, etc.
Alarm	Input	16 CH local alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Face	Face Detection Performance (AI by IPC)	32CH
	Face Detection Performance (AI by Device)	2 CH
	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 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
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	RJ 45 1000 Mbps × 2
	Protocol	TCP / IP, HTTP, HTTPS, 802.1X, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP
	Client Connection	Max. 128 users access
PoE	PoE Port	RJ 45 100Mbps × 16
	Standard	IEEE802.3AF/AT
	Output Power	≤ 150W
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA ×8, 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 300W(PoE)
	Consumption	≤ 30W (without HDD and PoE power supply)
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE
	Dimensions(mm)	445 × 436 × 90 (W × D × H)
	Working Environment	-10 ~ 50 ℃, 10% ~ 90% humidity

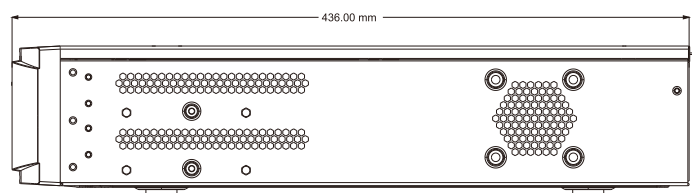
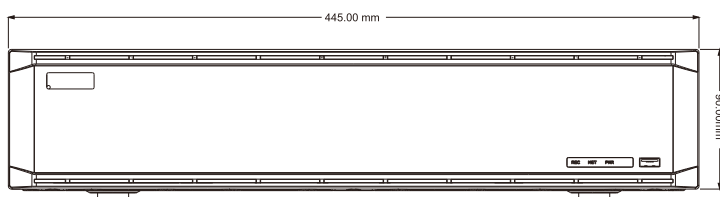
32 Channel NVR Features

- Support 32CH 12MP/9MP/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, trip wire, 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 IP cameras such as ONVIF, Hikvision, etc.
- Remote control via Web Browser or CMS software : preview, playback, backup, PTZ, and configuration
- Support 16CH PoE IPC direct connection to NVR via PoE ports
- 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
- Remote access from mobile phones via iPhone and Android Apps. Windows and Mac desktop software also provided. Mobile apps and desktop client software supports remote security camera viewing, recorded video search & playback, push notifications, etc.



12MP/8MP/6MP/5MP/4MP/3MP/
1080P/960P/720P HD PoE NVR

DIMENSIONS



Rear Panel

