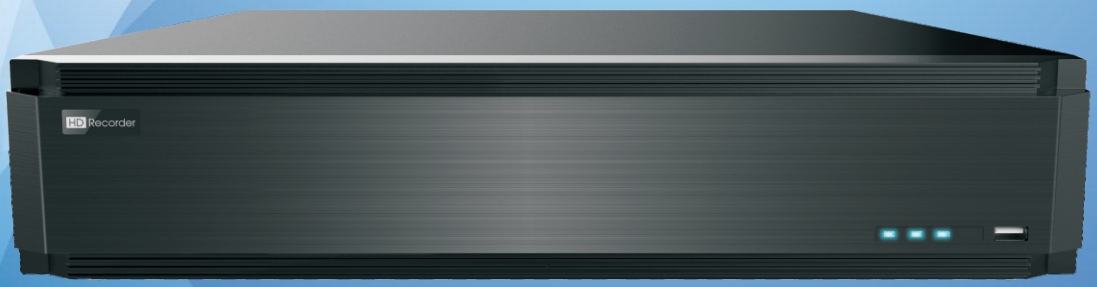
NVR

64CH NVR

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



EN-NVR64 4K

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

This series supports 64CH 16MP/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. This seires supports 64 CH IP input, simultaneous 16 CH playback, and 4K high definition display. So it can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

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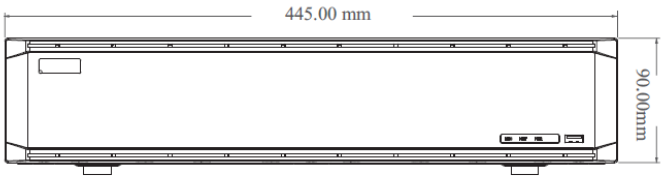
EN-NVR64 4K

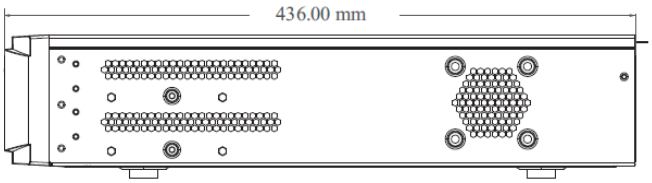
16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD NVR

Features

- Support 64CH 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
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Dimensions





EN-NVR64 4K

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

Specifications

Model		EN-NVR64 4K
System	OS	Embedded Linux
Video	IP Video Input	64
	Network Bandwidth	Incoming: 512Mbps Outgoing: 256Mbps
	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Output	HDMI1: 3840×2160@60，3840×2160@30，1920×1080，1280×1024，1024×768 HDMI2: 3840×2160@30，1920×1080，1280×1024，1024×768 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: 1/4/6/8/9/13/16 Dual output mode (default mode): max.80 (64+16) (HDMI1+HDMI2 output, AI by device not supported) AI mode: max.64 (AI by device supported; AUX output not supported)
	Compression	H.264/H.265/H.265+/H.265S
Audio	Network input	64
	Local Input	RCA×1 (for two-way talk)
	Local Output	RCA×1
	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: 4×8MP@30fps, 9×4MP@30fps, 16×2MP@30fps AI mode: 4×6MP@30fps, 9×2MP@30fps, 16×720P@30fps
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.
	Input	16CH
	Output	4CH
	Triggering	Record, snapshot, preset, e-mail, etct.
Face	Face Detection Performance (AI by IPC)	64CH
	Face Detection Performance (AI by Device)	4CH(4MP)
	Face Match Performance	16CH
	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
	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
Storage	HDD Interface	SATA×8，max 10TB per HDD
	RAID Type	RAID0,1,5,6,10
	E-SATA Interface	2
Port	USB	USB3.0×1；USB2.0 ×2(Front:1)；
	RS485	Yes (full-duplex)
	Remote Controller	Optional
Others	Power	ATX-200W
	Consumption	≤ 30W (without HDD)
	Dimensions	445 ×436 ×90mm （W×D×H）
	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

