



**ST-EM-128NVR**  
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# FEATURES

- Flip-open chasis, prepositive slot type HDD installation , reliable and easy-maintainable
- Support 16HDD , HDD's hot-swap
- Support i8sS supper protocol , plug & play , IPC no needs IP
- Support Third-party ONVIF, RTSP standard network camera
- Support ONVIF outward passageway, can compatible with ONVIF standard Video management soft-ware, and support GB28181 standard protocol
- Support 4K video preview , storage and playback
- Support H264+, H264 encoding device self-adaptive connection
- 2x HDMI, 2x VGA heterologous output, support 4K high resolution output
- New GUI, support start recording with one key
- Support IPC centralized management, including IPC parameter configuration, information import/out-put, two-way audio, upgrade, etc
- Support double password to do video playback and backup
- Support motion detection data filler when do playback, support video summary playback
- Support time-phased playback, assigned the video to multi-screen do different playback at same time
- Support smart search, playback and backup
- Support smart channel grouping
- Support instant playback for screen preview during multi-channel display mode
- Max support 16ch 1080P playback and multi channels reverse playback
- Support multi-channel image play and thumbnail play
- Support smart detection like: target counting, goods leave over, goods loss, area entering/leaving, virtual

## Technical Specification

Operation System		Embedded LINUX system
Image Code Control		Image code quality adjustable, variable bit stream and limited bit stream optional
Dual Stream		Each channel can set main stream and sub stream
Video Standard		H.264/H.265 self-adaption
Monitoring Image Quality		4K/5MP/3MP/1080P/960P/720P
Image Motion Image		Each screen can set multiple detection areas and set 6-level sensitivity (IPC Support)
Recording Playback Quality		Any 1ch/4ch/9ch/16ch playback simultaneously
Region Cover		Every channel can set 4 cover regions (IPC Support)
Recording Mode		Support manual, auto, motion detection, alarm trigger record mode
Backup Way		Support HDD, U-disk, USB mobile HDD, USB DVD-RW, network storage and backup (IPC Support Partial)
Operation Way		Mouse, keyboard
Local Login		User name and password
Recording Storage		Local HDD, network
External Ports	Video Input	128ch input, support 4K/5MP/3MP/2MP 64ch preview mode without smart analyzing function 36ch preview mode support 8ch smart analyzing function
	Audio Input	According to network video channel number do 1:1network audio input
	Video Output	2×VGA+2×HDMI
	Audio Port	1ch RCA input,1ch RCA output
	Network Port	2×10M/100M/1000M
	RS485 Port	Full duplex standard 485 ports
	USB Port	1×USB3.0,2×USB 2.0
	Alarm Input	16ch
	Alarm Output	16ch
HDD	HDD Port	16×SATA+2×E-SATA HDD port
	Max Capacity	Each port supports MAX 8TB HDD

## Technical Specification

Power Supply	ATX110-220V 300W 50-60Hz
Power consumption	≤50W(without HDD)
Working Temperature	-10°C~+65°C
Working Humidity	10%-90%
Size	437mm×483mm×143mm
Weight (without HDD)	about 18.5kg
Installation Way	Desktop installation, standard cabinets installation

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT



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