

Product Specifications

NVR-ELM-32

Features:

- > Up to 8/16/32 channel with 1080p realtime live view
- > H.264/MJPEG dual codec decoding
- > Up to 5Mp resolution
- > Max 160Mbps incoming bandwidth
- > HDMI / VGA simultaneous video output
- > 32 channel synchronous realtime playback, GRID interface
- > 8 POE Ports
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS



Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
IP Camera Input	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC
Interface	1 HDMI, 1 VGA, 1TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768 & etc.
Display Split	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Compression	H.264 / MJPEG
Resolution	3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	Max 128Mbps (eg. 16ch 5Mp@8Mbps, 16ch 1080p@8Mbps & etc.)
Bit Rate	48~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips

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Alarm Input	8 channel
Relay Output	3 channel
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen
Backup Mode	USB Device / Network
Ethernet	RJ-45 port (10/100M/1000M)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android
Internal HDD	2 SATA ports, Raid (redundancy)
USB	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Power Supply	DC 12V
Power Consumption	NVR: 20W (without HDD) PoE port: Max 15W (each)
Working Environment	-10 ~+55°C / 10~90%RH / 86~10 ⁶ kpa
Dimension (W×D×H)	1U, 375mm × 285mm × 50mm
Weight	2.3KG (without HDD)