

NVR-ELE16

16 Channel Full-Size NVR

- Max 200Mbps incoming bandwidth
- Up to 5Mp resolution preview & playback
- ONVIF Version 2.3 conformance
- Support 8 SATA HDDs up to 32TB



Recording Speed: 5MP / 3MP / 1080P / 1.3MP / 720P | Max 200Mbps

Resolution: 5MP / 3MP / 1080P / 1.3MP / 720P

Drive Capacity: 8 SATA

Video Inputs: 1

Ethernet Ports: 2

Video Outputs: VGA / BNC / HDMI

Audio Inputs: N/A

Audio Outputs: N/A

Alarm Inputs: 16

Alarm Outputs: 4

Internal DVD Burner Support: N/A

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes . . . 

PTZ Control: Yes

Simultaneous Remote Users: 128

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Technical Specifications

Model	NVR-ELE16
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
IP Camera Input	16 channel
Two-way Talk	1channel In put, 1channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA ,1 BNC
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/ 8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264/ MJPEG
Resolution	5Mp (2560×1920) /3Mp (2048×1536) /1080P(1920×1080) / 720 P(1280×720) / D1 (704×576/704×480) &etc.
Record Rate	200Mbps
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
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection , MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	16 channel
Relay Output	4 channel
Playback & Backup	
Sync Playback	1/4/9/16
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, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner /eSATA Device
Network	
Ethernet	2 RJ-45 port (10/100 /1000M bps)
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	128users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports, up to 32TB, Raid (R edundancy)
External HDD	1 eSATA port

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Auxiliary Interface	
USB	3 ports (1 Rear USB3.0, 2 Front USB2.0)
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100V~240V,50/60HZ
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C / 10 %~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

System Connection

