Product Specifications

NVR-ELC-16

Features:

- ***16/32ch IP camera inputs***
- ***1/1ch Mic in/out***
- ***Compatible with 3Mp, 1080P, 720P, D1 and etc.***
- ***HDMI, VGA output up to 1080P, 1 TV***
- ***16ch alarm in & 6ch relay out, RS485, RS232***
- ***4 SATA, 3 USB, 1 RJ45 (1000Mbps)***
- ***Incoming bandwidth: 160Mbps***

Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
IP Camera Input	16 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
Display Split	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Compression	H.264 / MJPEG
Resolution	3MP(2048×1536) 1080P(1920×1080) 720P(1280×720) D1(704×576/704×480)
Record Rate	Max 128Mbps
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,
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera
Alarm Input	16 channel
Relay Output	5 channel
Sync Playback	1/4/9/16

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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 / eSATA Device / Internal SATA burner/ Network
Ethernet	2 x 1 RJ-45 port (10/100/1000Mbps)
PoE	N/A
Network Function	"HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)"
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Internal HDD	4 SATA ports (4HDDs or 2HDDs+1CD/DVD-RW),
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
USB	3 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Power Supply	AC 100V~240V, 50/60Hz
Power Consumption	PoE: Max 15W (each)
Working Environment	-10°C ~+55°C/10%~90%RH/86~106kpa
Dimension (W×D×H)	1.5U, 17in×18in×2.5in
Weight	11 Lb (without HDD)