

## NV-Pro IP NVR



## Specifications

Model	NV-Pro 4 (NV-PoE 4)	NV-Pro 8 (NV-PoE 8)	NV-Pro 16 (NV-PoE 16)
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video</b>			
IP Camera Input	4 channel	8 channel	16 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
<b>Display</b>			
Interface	1 HDMI, 1 VGA		
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split	1/4	1/4/8/9	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
<b>Recording</b>			
Compression	H.264 / MJPEG		
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Record Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P		
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	4 channel	8 channel	16 channel
Relay Output	3 channel		

### Playback & Backup

Sync Playback	1/4	1/4/9	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 / Network

### 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 OST IP camera, DVR, NVS and etc.)

Max. User Access 20 users

Smart Phone iPhone, iPad, Android, Windows Phone

### Storage

Internal HDD 2 SATA ports (2HDDs or 1HDDs+1CD/DVD-RW), up to 8TB

### Auxiliary Interface

USB 2 ports (1 Rear), USB2.0

RS232 1 port, For PC communication & Keyboard

RS485 1 port, For PTZ control

### General

Power Supply NVR: DC12V  
PoE Switch: DC48V

Power Consumption NVR: 20W(without HDD)  
PoE Port: Max.15 (each)

Working Environment -10 ~+55°C / 10~90%RH / 86~106kpa

Dimension(W×D×H) 1U, 375mm×285mm×50mm

Weight 2.3KG(without HDD)