

# PROFESSIONAL GRADE NETWORK VIDEO RECORDER

## 32 Channel



This NVR features H.264 compression which provide high quality video at a fraction of the hard disk space, motion detect recording, scheduling, alarm system integration and network feed access.

The NVR can record up to 30 image frames per second per camera at 1.3 Megapixel resolution (1280 x 1024). You can adjust the recorder settings for both image quality and frame rate and when the HDD is full, the NVR will automatically record over the oldest footage. Video can be viewed from either a local machine or over the internet using a web interface or smartphone application. Backups can be made via USB flash or USB hard-drives.

- Up to 32 channel with 1080p realtime live view
- H.264/MJPEG dual codec decoding
- Up to 5Mp resolution
- Max 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- HDMI / VGA simultaneous video output
- 16 channel synchronous realtime playback, GRID interface
- No built-in PoE switch
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## Watch Over the Internet from Anywhere!\*

This VIP Vision Surveillance System is capable of offering mobile surveillance via popular smartphone/tablet operating systems such as iOS on the iPhone & iPad, and Google Android mobile devices.

Network surveillance can also be accessed through Internet Explorer web browser.

\* Broadband internet required for remote access. 2 weeks recording at 15fps at 720p resolution. Monitor optional extra not supplied with product; 6 channels shown for display purposes only. Additional cameras required for 6 channel view.





Specification	NVR32PRO
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, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9/16/25/32
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Compression	H.264 / MJPEG
Recording Resolution	5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	Max 240fps@1080p, 480fps@720p, 960ps@D1
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
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	8 channel
Relay Output	3 channel
Sync Playback	1/4/8/16
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
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
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Internal HDD	2 SATA ports
USB	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Power Supply	NVR: DC12V, PoE Port: DC48V
Power Consumption	NVR: 20W(without HDD), PoE Port: Max. 15(each)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
(W×D×H)	1U, 375mm × 285mm × 50mm
Weight	2.3KG(without HDD)