



Large scale surveillance.

Professional Series: Non-PoE NVRs available in 16 and 32 channels

VIP Vision™ Professional Series network video recorders offer Ultra HD broadcast-quality image performance at up to 32 channels, making them ideal for building large systems with cameras connected via external switches.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- Up to 320Mbps incoming bandwidth; H.265 support
- 10TB HDD support for up to 40TB footage storage
- Remote view in seconds with setup via QR code
- H.265 high efficiency video compression technology
- Native Ultra HD live view on 4K monitors via HDMI
- Backup footage via network, USB or SATA devices
- Live view, playback & record via your phone/tablet



Ultra HD Recording & Live View



External Network Installations



Comprehensive Remote View

Specifications		16 Channel NVR	32 Channel NVR
Product	Product Image		
	Ordering Information	NVR16PRO6NP: 16 Channel	NVR32PRONP2: 32 Channel
General	Main Processor	Quad-core embedded processor	
	Operating System	Embedded Linux	
	Video Input	16 channels	32 channels
	Two-way Talk	1 channel input, 1 channel output, RCA	2 channel input, 2 channel output, RCA
Interoperability		ONVIF 2.4, SDK, CGI conformant	
Display	Video Output	1 x HDMI, 1 x VGA	2 x HDMI, 2 x VGA
	Display Resolution	Configurable from 3840 x 2160 to 1024 x 768	
	Display Split	1/4/8/9/16	1/4/8/9/16/25/36
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording	Recording Resolution	Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288)	
	Incoming Bandwidth	320Mbps	
	Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG	
	Bit Rate	16kbps ~ 20Mbps per channel	
	Record Modes	Manual / Schedule (Regular [Continuous], Motion Detection, Alarm) / Stop	
Record Interval		1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s	
Features	Alarm Input / Output	4 channels input / 2 channels relay output (N.O/N.C)	16 channels input / 6 channels relay output (N.O/N.C)
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer, Screenshot	
	Video Detection	Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering	
	Playback Sync	1/4/9/16	
	Search Modes	Time/Date, Alarm, Motion Detection, Exact Search (to the second), Smart Search	
	Backup Modes	USB Device / Network	USB Device / Network / eSATA Device / Internal SATA burner
Network	Ethernet	1 x RJ-45 port (10/100/1000Mbps)	2 x RJ-45 port (10/100/1000Mbps), Independent or Joint Working
	Power over Ethernet	N/A	
	Network Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, Easy4IP	
	Optical Interface	N/A	
	Max. User Access	128 users	
Remote View		iOS (iPhone, iPad) / Android devices	
Storage	Internal HDD	2 x SATA ports up to 10TB, max. 20TB HDD capacity	4 x SATA ports up to 10TB, max. 40TB HDD capacity
	HDD Modes	Single (no RAID compatibility)	
	USB Interface	3 ports: 2 x Rear USB3.0 / 1 x Front USB2.0	
	Auxiliary Inputs	1 x RS232 / 1 x RS485	1 x RS232 / 1 x RS485 / 1 x eSATA
Environment	Power Supply	12VDC / 4A	100 ~ 240VAC, 50 ~ 60Hz
	Power Consumption	<9.5W (without HDD)	<16.7W (without HDD)
	Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa	
	Dimensions / Rack Units	375 x 282 x 52mm / 1U	440 x 411 x 76mm / 1.5U
Weight		1.6kg (without HDD)	4.30kg (without HDD)
Application	Diagrams		

Your local VIP Vision™ IP solutions professional: