Enterprise with ease.

Ultimate 64 Channel Network Video Recorder

Model: NVR64ULTNP

- Records up to 12.0 megapixel (4000 x 3000)
- Up to 384Mbps incoming bandwidth
- 16 x SATA ports for up to 96TB of HDD capacity
- Supports easy hot-swap hard drive access

- Live view surveillance in Ultra HD resolution
- Supports VIP Vision™ 360°IP camera range
- Supports RAID HDD optimisation & redundancy
- Comprehensive remote view capabilities

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Product Overview

The VIP Vision NVR64ULTNP is a 64 channel network video recorder, designed as a high performance, high capacity, professional IP surveillance solution for enterprise applications.

Purpose built for large surveillance installations, the NVR64ULTNP is powered by Intel® Core™ processors and includes a 7" front panel LCD display. It features 16 x SATA ports for a maximum of 96TB of hard drive storage which can be optimised for speed or redundancy via a variety of RAID HDD configurations.
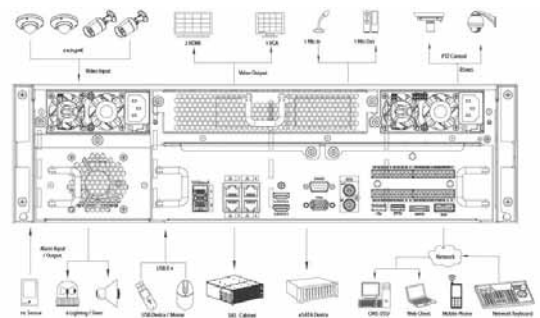
This NVR is also capable of live view output in Ultra HD resolution (3840 x 2160), allowing cameras to display at their maximum resolution on compatible UHD monitors/televisions.

The NVR64ULTNP supports up to 384Mbps incoming bandwidth and can record beyond full HD video at a maximum resolution of 12.0MP (4000 x 3000). It also supports configuration of the VIP Vision 360° IP camera range.

Accessing footage and changing settings remotely is possible from a local PC or over the internet via the NVR web interface. Smartphone and tablet remote viewing is available for iOS (iPhone, iPad), Google Android and Microsoft Windows Phone.

The NVR64ULTNP can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network

Model	NVR64ULTNP
System	
Main Processor	Intel® Core™ Processors
Operating System	Embedded Linux
Video Input	64 channel
Two-way Talk	1 channel input / 1 channel output / RCA
ONVIF Conformance	2.4 Conformance
Display	
Video Output	2 x HDMI / 1 VGA
Resolution	Configurable from 3840 x 2160 to 1024 x 768
Display Split	1/4/8/9/16/25/36, Extra display: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Recording	
Video Compression	H.264 / MJPEG
Maximum Resolution	Configurable from 12.0MP(4000 x 3000) to CIF (352 x 288)
Incoming Bandwidth	384Mbps
Bit Rate	1 ~ 20Mbps
Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	
Alarm Input / Output	16 channels input / 8 channels relay output
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer
Video Detection	Motion (Zones: 396(22× 18)), Video Loss, Camera Blank
Playback & Backup	
Playback Sync	128Mbps (RAID 5 mode) / 64Mbps (single HDD mode)
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search
Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner
Network	
Ethernet	4 RJ-45 ports (10/100/1000M): Load Balancing / Independent
Power over Ethernet	N/A
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
Optical Interface	2 x Gigabit Fibre Interface
Max. User Access	128 users
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
Storage	
Internal HDD	16 SATA ports, up to 96TB
HDD Modes	Single disk, RAID 0/1/5/6/10/50/60 (Global hot-spare support)
Auxiliary	
USB Interface	4 ports: Rear USB3.0 / Front USB2.0
Auxiliary Inputs	1 x RS232 / 1 x RS485 / 1 x eSATA / 1 x Mini SAS
General	
Power Supply	100 ~ 240VAC, 50 ~ 60Hz
Power Consumption	NVR: < 51W (without HDD)
Operating Environment	-10 ~ 55℃ / 10 ~ 90%RH / 86 ~ 106kpa
Dimensions	532 x 485 x 133mm
Weight	17.45kg (without HDD)
Rear Panel	

Your local VIP Vision™ professional: