Enterprise with ease.

Ultimate 128 Channel Network Video Recorder

Model: NVR128ULTNPV2

- Records up to 12.0 megapixel (4000 x 3000)
- Up to 384Mbps incoming bandwidth
- 16 SATA ports, up to 10TB each HDD (120TB total)
- 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

www.vip-vision.com

Ultimate 128 Channel Network Video Recorder

Model: NVR128ULTNPV2

VIP VISION™

Model	NVR128ULTNPV2
System	
Main Processor	Intel® Core™ Processors
Operating System	Embedded Linux
Video Input	128 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
Recording	
Video Compression	H.265 / H.264 / MJPEG
Maximum Resolution	Configurable from 12.0MP(4000 x 3000) to CIF (352 x 288)
Incoming Bandwidth	384Mbps
Bit Rate	16 ~ 20Mbps
Record Modes	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, 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 Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
Playback & Backup	
Playback Sync	128Mbps (RAID 5 mode) / 64Mbps (single HDD mode)
Search Modes	Time/Date, Alarm, MD and Exact Search (accurate to second)
Backup Modes	USB Device / Network / eSATA Device
Network	
Ethernet	4 RJ-45 ports (10/100/1000M): Load Balancing / Independent
Power over Ethernet	N/A
Network Functions	HTTP, HTTPs, 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 III Ports, Up to 10TB capacity each HDD (160TB total)
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: < 20W (without HDD)
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
Dimensions	444 x 457 x 95mm
Weight	9kg (without HDD)
Rear Panel	

Product Overview

The VIP Vision NVR128ULTNPV2 is a 128 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 NVR128ULTNPV2 is powered by Intel® Core™ processors and includes a 7'' front panel LCD display. It features 16 x SATA ports for a maximum of 160TB 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 NVR128ULTNPV2 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 NVR128ULTNPV2 can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network

This NVR uses H.265, the new standard in video compression.

Your local VIP Vision™ professional: