Enterprise with ease.

Ultimate 32 Channel Network Video Recorder
Model: NVR32ULTNP

- Records up to 12.0 megapixel (4000 x 3000)
- Up to 384Mbps incoming bandwidth
- 8 x SATA ports for up to 48TB of HDD capacity
- Alarm integration, RS232, RS485 and eSATA
- 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
## Product Overview

The VIP Vision NVR32ULTNP is a 32 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 NVR32ULTNP is powered by Intel® Core™ processors for optimal performance. It features 8 x SATA ports for a maximum of 48TB 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 NVR32ULTNP 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 NVR32ULTNP can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network.

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### Model: NVR32ULTNP

#### System
- **Main Processor**: Intel® Core™ Processors
- **Operating System**: Embedded Linux
- **Video Input**: 32 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**: 2 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**: N/A
- **Max. User Access**: 128 users
- **Remote View**: iOS (iPhone, iPad), Android devices, Windows Phone

#### Storage
- **Internal HDD**: 8 SATA ports, up to 48TB
- **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

#### General
- **Power Supply**: 110 – 240VAC, 50 – 60Hz
- **Power Consumption**: NVR: < 40W (without HDD)
- **Operating Environment**: -10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
- **Dimensions**: 482 x 550 x 91mm
- **Weight**: 9.0kg (without HDD)

#### Rear Panel

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Your local VIP Vision™ professional: