



# Enterprise with ease.

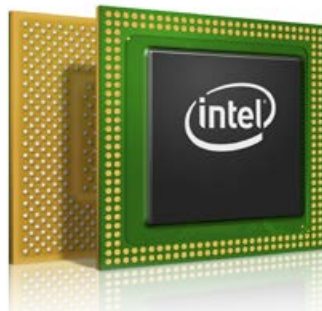
Ultimate Series: NVR available in 32, 64 and 128 channel systems

Purpose built for large installations, Ultimate Series network video recorders from VIP Vision™ deliver excellent performance and unparalleled record, backup & storage functionality for the most demanding CCTV applications.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- 384Mbps incoming bandwidth with H.265 support
- 6TB HDD support for up to 96TB footage storage
- 7" HD LCD on-recorder display (64/128 channel only)
- Supports easy hot-swap hard drive access
- High performance Intel dual/quad core processors
- Native Ultra HD live view on 4K monitors via HDMI
- Smart tracking and intelligent video analytics
- RAID HDD optimisation & power redundancy avail.
- Live view, playback & record via your phone/tablet






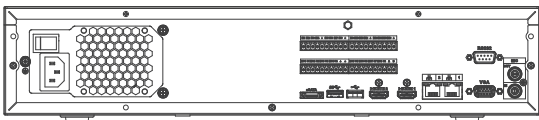
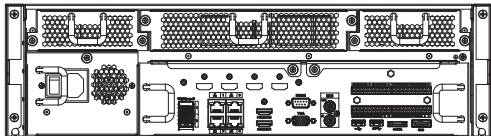
Ultra HD Record & Live View



High Performance CPUs



Versatile Storage & Backup

Model	NVR32ULTNPV2	NVR64ULTNPV2	NVR128ULTNPV2
General	  		
	Main Processor		Intel® Quad Core Processors
	Operating System		Embedded Linux
Display	Video Input	32 channels	64 channels
	Two-way Talk	1 channel input, 1 channel output, RCA	
	Interoperability	ONVIF 2.4, CGI conformant	
Recording	Video Output	2 x HDMI, 1 x VGA	
	Display 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	1/4/8/9/16/25/36/64, Extra display: 1/4/8/9/16
Features	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
	Recording Resolution	Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288)	
	Incoming Bandwidth	384Mbps	
Network	Video Compression	H.265 / H.264 / MJPEG	
	Bit Rate	16kbps ~ 20Mbps per channel	
	Record Modes	Manual / Schedule (Regular [Continuous], Motion Detection, Alarm) / Stop	
Storage	Record Interval	1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s	
	Alarm Input / Output	16 channels input / 8 channels relay output (N.O/N.C)	
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer, Screentips	
Environment	Video Detection	Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering	
	Playback Sync	128Mbps (RAID 5 mode) / 64Mbps (single HDD mode)	
	Search Modes	Time/Date, Alarm, Motion Detection, Exact Search (to the second), Smart Search	
Additional Information	Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner	
	Ethernet	2 x RJ-45 port (10/100/1000Mbps)	4 x RJ-45 (10/100/1000Mbps), Load Balancing or Independent
	Power over Ethernet	N/A	
Product Diagrams	Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, P2P	
	Optical Interface	N/A	2 x 1000Mbps Fibre Interface
	Max. User Access	128 users	
Product Diagrams	Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality)	
	Internal HDD	8 x SATA ports, up to 48TB	16 x SATA ports, up to 96TB
	HDD Modes	Single disk, RAID 0/1/5/6/10/50/60 (Global hot-spare support)	
Product Diagrams	USB Interface	4 ports: 2x USB3.0 / 2x USB2.0	4 ports: 1x USB3.0 / 3x USB2.0
	Auxiliary Inputs	1 x RS232 / 1 x RS485 / 1 x eSATA	1 x RS232 / 1 x RS485 / 1 x eSATA / 1 x Mini SAS
	Power Supply	100 ~ 240VAC, 50 ~ 60Hz	100 ~ 240VAC, 50 ~ 60Hz (Power Redundancy Available)
Product Diagrams	Power Consumption	< 20W (without HDD)	< 51W (without HDD)
	Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa	
	Dimensions / Rack Units	451 x 440 x 95mm / 2U	530 x 485 x 133mm / 3U
Product Diagrams	Weight	9.00kg (without HDD)	18.10kg (without HDD)
			
	Above: NVR32ULTNPV2		Above: NVR64ULTNPV2

Your local VIP Vision™ IP solutions professional: