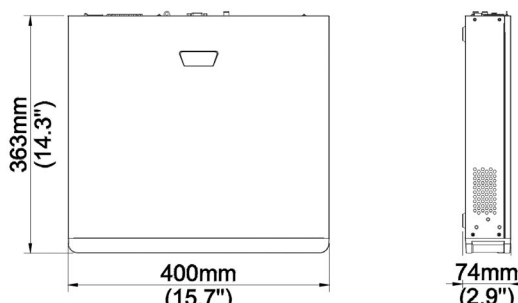


# NDA compliant 16/32 Channel NVRs

VIP-NVR1612MP & VIP-NVR3212MP



Vista's VIP series of NVRs are fully NDA compliant, allowing you peace of mind in offering one, consistent range that satisfies requirements across both private business and public sector projects.

The VIP 16 & 32 channel network video recorders are Vista's highest spec of NVRs, allowing a superior throughput of data and recording capacity. Supporting cameras up to 12MP image resolution along with 4K monitors.

Multiple fisheye dewarping modes for live view and playback across both web interface and GUI.

You also benefit from SMART video analytics inc. Intrusion, Cross Line, Enter & Leave Area, Defocus, Scene Change, Object Left/Removed, Auto Tracking, People Flow Counting.

Integral is Vista's range of client and mobile software - Vizion. Vizion Remote allows you to control PTZ cameras, view live and recorded footage, manage devices and event push notifications, all remotely via your mobile phone.

Vizion Desktop is a PC Based viewing client for Windows & Mac OS systems, easy to deploy video management software, with features such as live view, playback, device management, recording schedule, alarm configuration, video wall, people counting, and e-map.

The NVRs also offer both audio and alarm input and output, evidence review and Raid capability.

To learn more about Vista's NDA compliant video surveillance products please visit [www.norbain.com/brands/vista](http://www.norbain.com/brands/vista)



## KEY FEATURES

NDA compliant

Available 16 & 32 channels

12MP IP camera support

4K output

HDMI and VGA independent outputs provided

RAID 1,5 (32-channel model only)

Analytics (with supported cameras)

Vista Vizion mobile and PC applications (FOC)

Corridor mode

Support H.265/H.264 video formats

Plug & play with 16 independent PoE network ports

ONVIF Profile S, G and T



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## TECHNICAL SPECIFICATION

Model		VIP-NVR1612MP	VIP-NVR3212MP
VIDEO			
Video Input		16 × IP	32 × IP
Video Input Resolution		12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Compression		H.265, H.264	
Display Output		1 × VGA, 1 × 4K HDMI	
Max Display Resolution		VGA: 1920 × 1080p/50Hz; HDMI: 3840 × 2160 (4K) max	
Display Mode		1/4/6/8/9/16	1/4/6/8/9/16/25/36
RECORDING			
Dual Stream Record		Yes – high and low res	
Recording Speed Total res@fps		2 × 4k@30; 3 × 5MP@30; 10 × 1080P@30; 16 × 720P@30	2 × 4K@30; 4 × 4MP@30; 5 × 3MP@30; 8 × 1080P@30
Recording Mode		Continuous/Schedule/Motion/Alarm/Event	
PLAYBACK			
Simultaneous Playback Channels		1 to 16	
STORAGE			
Internal HDD		2 × SATA HDD (10TB max)	4 × SATA HDD (10TB max)
RAID		n/a	1, 5
External Storage eSATA		n/a	
Backup		USB memory stick or USB DVD Burner*	
Backup File Format		MP4 default to USB or .TS to Disc	
AUDIO			
Compression		G.711A/U	
Sample   bit rate		8Khz 16-bit   64Kbps	
FUNCTION			
SMART Video Analytics (Supported Cameras)		Intrusion, Cross Line, Enter & Leave Area, Defocus, Scene Change, Object Left/Removed, Auto Tracking, People Flow Counting	
User Interface		Mouse virtual keyboard, WEB browser, PC-Based VMS-Vizion Software	
NETWORK			
Ethernet	WAN	1 RJ45 10/100/1000	
	PoE	16 RJ45 10/100 Base-T	
	PoE Standard	IEEE 802.3af/at	
	PoE power port   Switch Total	30W Max   240W Total	30W Max   150W Total
Max. Bandwidth in/out		320Mbps   320Mbps	
ONVIF		Profile S, G and T	
Remote Monitoring		Vizion Android/iOS Mobile App and VMS-Lite Windows PC App	
Browser Support		IE(10/11), Firefox (ver 52.0), Chrome (ver 45), Edge (ver 79) minimum	
Protocols		TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP (VIP-NVR3212MP also NFS)	
EXTERNAL IN/OUT			
Audio In   Out		1 × RCA   1 × RCA, 1 × HDMI	
Alarm In   Out		8   2	16   4
Serial Port		1 × RS485	
USB		1 × USB2.0, 1 × USB3.0	
GENERAL			
Operating Temperature		-10°C-55°C (14°F-131°F), Humidity ≤ 90% RH (non-condensing)	
Power Supply		100-240VAC	
Power Consumption		<15W (No HDD/PoE) <280W (full)	<20W (No HDD/PoE) <210W (full)
NET Dimension (WxDxH)   Weight		380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")   ≤2.6Kg (5.73lb)	400mm × 363mm × 74mm (15.7" × 14.3" × 2.9")   ≤4Kg (8.82lb)
COMPLIANCE			
NDAA Compliant		Yes, Novatek chipset	

\* Supported DVD Burner LG GP65NB60

## MODELS IN THIS RANGE

**0910650 VIP-NVR1612MP**  
16CH 12MP H.265 HD PoE NVR

**0910660 VIP-NVR3212MP**  
32CH 12MP H.265 HD PoE NVR

## OTHER PRODUCTS

**0913720 VistaPC-i5-G12-3Mon-KBM ClientPC**  
Windows Client i5 PC with 0TB storage, 3-monitor support

**0913730 VistaPC-i5-G12-3Mon-KBM-2TB Srv/Client**  
Windows Client i5 PC with 2TB storage, 3-monitor support

**0338110 VFS118WHDA 18.5"**  
Monitor TVI/AHD/CVBS/HDMI & VGA

**0773530 VFS121WHDA 21"**  
Monitor TVI/AHD/CVBS/HDMI & VGA

**0908420 VSW4**  
4 port PoE switch dual up link

**0908430 VSW8**  
8 port PoE switch dual up link

**0908440 VSW16**  
16 port PoE switch dual uplink

**0908450 VSW24**  
24 port PoE switch dual uplink

**0872170 DIAMOND4K**  
All in one CCTV\IP\Cable Test Monitor



No liability will be accepted by Vista for any errors or omissions in this information. Subject to change without notice.  
Version: V1.0 date: 2023-03

