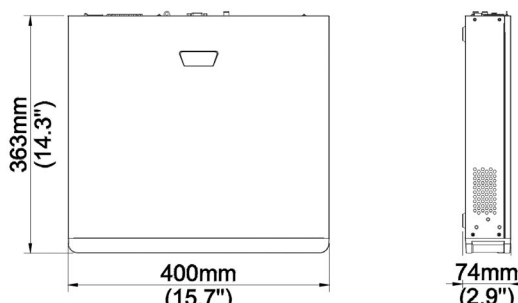


NDAA Compliant 16/32 Channel NVRs

VIP-NVR1612MP & VIP-NVR3212MP



Vista's VIP series of NVRs are fully NDAA 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.



KEY FEATURES

NDAA 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

To learn more about Vista's NDAA compliant video surveillance products please visit www.norbain.com/brands/vista



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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 Mode		Continuous/Schedule/Motion/Alarm/Event	
Recording Bandwidth		320Mbps	
PLAYBACK			
Decoding Capability		2 × 4k@30; 3 × 5MP@30; 10 × 1080P@30; 16 × 720P@30	2 × 4K@30; 4 × 4MP@30; 5 × 3MP@30; 8 × 1080P@30
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 out		320Mbps	
ONVIF		Profile S, G and T	
Remote Monitoring		Vizion Android/iOS Mobile App and Windows/Mac PC Application	
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

