NDAA Compliant 32 Channel Non-PoE NVR with Dual NIC Cards

VIP-NVR3212MP-NP

ONVIF

NDAA COMPLIANT ✓

344mm [13.5"]

440mm [17.3"]

48mm [1.9"]

4—M4

VGA Output
Audio Output

USB
Alarm Input
Power On/Off

Network Interface
Audio Input
HDMI Output

GND
Power Supply
Alarm Output
RS485

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-NVR3212MP-NP is a Non-PoE Network Video Recorder with Dual NIC Cards - for installs where you wish to separate the customer's video surveillance cameras from their network to facilitate Multi Addresses, Fault Tolerance or Load Balance. This 32-channel recorder is Vista's highest spec of NVR, allowing for a superior throughput of data and recording capacity, it supports 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.

Integral to the range is Vista's intuitive video management & remote 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 VIP-NVR3212MP-NP offers both audio and alarm input and output, evidence review and Raid capability.

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

KEY FEATURES

NDAA Compliant

Support H.265/H.264 video formats

32 channel input
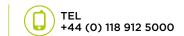
ONVIF Profile S, G and T

VGA and HDMI independent output

12MP IP camera support

Supports cloud upgrade

Non PoE

Dual NIC

THIS PRODUCT QUALIFIES FOR

vista 3 YEAR ADVANCE REPLACEMENT

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TECHNICAL SPECIFICATION

Model	VIP-NVR3212MP-NP
DECODING	
Decoding Format	H.265, H.264
Decoding Capability	H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 30 x 720P@30, 32 x D1
Audio Compression	G.711A, G.711U
NETWORK	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; 802.1x; IPV6
Browser(Plugin)	Windows:IE (IE10/11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
VIDEO/AUDIO INPUT	
IP Video Input	32 ch
RCA Audio Input	1 ch
VIDEO/AUDIO OUTPUT	
HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1 ch
Liveview Display	1/4/6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
TWO-WAY AUDIO	
Two-way Audio	1 ch, RCA (Using the audio input and output)
SNAPSHOT	
FTP/Schedule/Event Snapshot	4 ch snapshot, up to D1 resolution
RECORDING	
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16 ch
SMART	
VCA Detection by IPC	Face Detection; face detection; Vehicle Detection; SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection(UMD); Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection); People Counting(People Flow Counting, Crowd Density Monitoring); Video Metadata; Traffic Monitoring
VCA Search	Motor Vehicle Search; Non Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
SMART by IPC	All channels (up to 8 images/s in total)Face Detection, face detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
ALARM	
General Alarm	Defocus Detection; Scene Change Detection; Object Left Behind; Object Removed; Auto Tracking; Motion Detection; Tampering; Human Body Detection; Video Loss; Alarm Input; Audio Detection
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
HARD DISK	
SATA	4 SATA Interfaces
Capacity	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Support
Redundant Storage	Support
Disk Array Type	RAID 1, 5
EXTERNAL INTERFACE	
Network Interface	2 RJ45 10M/100M/1000M self adaptive Ethernet Interface
USB	Front: 1 x USB2.0; Rear panel: 1 x USB2.0, 1 x USB3.0
RS485	1
Alarm In	16 ch
Alarm Out	4 ch
Power Supply	DC 12V/5A
WORKING ENVIRONMENT	
Working Temperature	10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH (non condensing)
Power Consumption (without HDD)	≤ 20W
DIMENSIONS	
Weight (without HDD)	≤ 3.4Kg (7.50lb)
Dimensions	440mm × 344mm × 48mm (17.3"×13.5"×1.9")