SAFE IS THE NEW SMART

32Ch 4K Network Video Recorder
Model: GNRA-P340R4 (Pro Series)
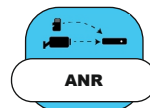
| 32 CHANNEL | 4K | LINUX | H.265+ | VCA | ANR | ALARM I/O | RAID |

Application Areas

Classrooms and Library

Hospitals

Police Stations

Government Office

Hotels

Industrial Plant

Customer Care
1800 4194 398

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helpdesk@globusinfocom.com

Website
www.globusinfocom.com

Network Video Recorder

High performing Network Cameras when coupled with a top-quality Network Video Recorder creates an efficient, stable and reliable surveillance solution. Therefore, Globus Infocom provides a flexible portfolio of Network Video Recorders that exude myriad of features to back your network camera for scalable and wide-ranging applications. Globus Network Video Recorders have powerful capabilities supporting up to 12 MP resolution for recording, optimizing bandwidth and storage with the latest H.265+ compression technology. For data safety, Globus NVRs provide RAID and ANR Features to ensure stable and reliable video recording even under unforeseen circumstances like power outage. Our Network Video Recorders support smooth recording at 30/60 fps to provide crystal clear video output in mission-critical environment that require high quality surveillance output.Our NVRs can be access over the internet from anywhere to monitor the footage and watch the live recording. In case of specific incidents like object removal, periphery intrusion, loitering, etc. it sets out a notification/alert to strengthen a premises' security and surveillance infrastructure and improves your surveillance infrastructure.
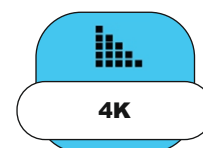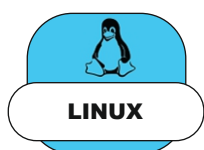
32 CHANNEL

Globus 32 Channel Network Video Recorders offer extensive connections for a medium to large sized business. Our series of versatile NVRs make for an ideal choice for your network camera to strengthen your security infrastructure. With industry's leading 4K resolution, Globus brings a whole new level of clarity and detail to your security monitoring. Fortify your security system with our revolutionary 4K capable 32-channel NVRs.

4K

Globus Network Video Recorders support 4K resolution for Live View, Preview & Playback on all channels, to bring the utmost clarity and quality to your recorded video. 4K resolution results in realistic colour reproduction, superior digital zoom capabilities and sharper videos giving you greater opportunity to analyze your feeds with precision.

Linux

Globus series of Linux-based Network Video Recorders ensures greater data security since the OS is risk-free from virus and cyberattacks. Therefore, it provides a reliable data storage mechanism along with more stable performance. Linux-embedded system also offers greater ease of installation and increased storage capacity. Courtesy Linux OS, it does not require any Windows updates or patches and works on minimal configuration out of the box.

H.265+

The optimized version of H.265 compression technology, it uses a scene-adaptive encoding technology, dynamic ROI, intelligent noise reduction, flexible multi-frame reference, etc. to deliver high quality images while utilizing lower bandwidth and storage space. It reduces the bit rate and storage requirements of the recorded videos by up to 70% as compared to its predecessor.

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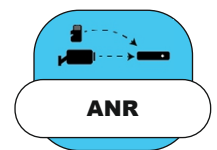
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VCA

The inbuilt AI-powered Video Analytics packs cutting-edge concepts and delivers more efficient, streamlined and hassle-free video assessment. It deploys artificial intelligence to cameras by analysing video content in real-time and fetches suitable inferences. It reliably detects, tracks and analyses object in its field of view and alerts users with preset alarms on incidents. A smart system of alarm rules out false alarms to minimum and makes surveillance from Globus Network Cameras more automated requiring minimal human intervention. Clubbed with features like Advanced motion detection, Camera tampering detection, People counting, Region entrance detection, Region departure detection, Line crossing detection, Loitering Detection, Human presence detection, Left Object detection, Object removal detection, etc.
Globus AI Powered Video Analytics makes for a holistic and all-inclusive surveillance solution for every organization's Security requirements.

ANR

Globus Security Solutions ensure high-output performance even under challenging conditions like network loss. In case the connection is lost between a network camera and a Network Video Recorder, our cameras would start continuous recording in SD card instead. After the connection is restored, the NVR retrieves the missing recordings from SD card to prevent data loss.

Alarm In/Alarm Out

Globus Security Solutions ensure high-output performance even under challenging conditions like network loss. In case the connection is lost between a network camera and a Network Video Recorder, our cameras would start continuous recording in SD card instead. After the connection is restored, the NVR retrieves the missing recordings from SD card to prevent data loss.

RAID

The constant flow of data being written to storage devices poses a risk of drive failure. In the absence of RAID storage, users can risk losing their surveillance footage in case the storage device's hard drive fails. By utilizing RAID storage, one can ensure that all the video footage is preserved even in case of catastrophic single or double drive failure.
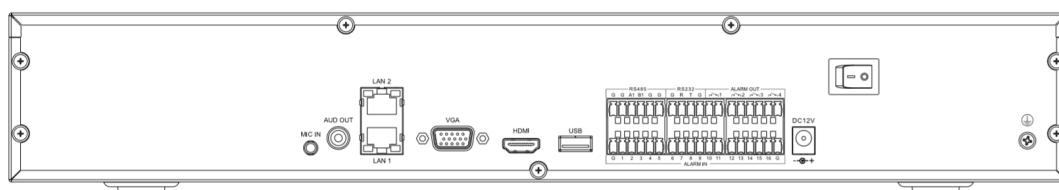
32Ch 4K Network Video Recorder

System	
Main Processor	Quad-Core Processor
Operating System	Embedded LINUX
Display	
HDMI Output	HDMI: Resolution:3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768,1366×768, 1440×900, 1280×800
VGA Output	VGA: Resolution: 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
Screen Split	1/3/4/6/8/9/10/13/16/20/25/32
Audio Video Input	
IP Video Input	32 Channel
Audio Input	1-Ch, 3.5mm
Audio Output	1xRCA
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Total Throughput	640Mbps
Encode	
Recording Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Stream	Dual Stream Supported
Video Compression	H.265+, H.265, H.264
Audio Compression	Camera audio compression will synchronize.
Sample Rate	8KHz/16KHz
Decode	
Synchronous Playback	3x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 16x720P
Search Mode	Time /Date, Alarm, MD and Exact Search.
Playback Function	General Playback- Play, Pause, Stop, Rewind, Fast play, Slow Play, Event Playback, Picture Playback, Playback Zoom
Backup	Video backup, Image Backup

Alarm Event	
Alarm Input	16 Terminal Input
Alarm Output	4 Terminal Output
Trigger Events	Recording, PTZ Setup, Sequence Interval, Buzzer and Screen Tips.
Abnormal Warning	Network Disconnect, Disk Full, Record Failed, Disk Error, No Disk.
Video Content Analytics	VCA detection alarm is supported
Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)
Auxiliary Interface	
Serial Interface	1xRS-485, 1xRS-232
USB Interface	Supported
Storage	
SATA	4 SATA Interface for 4 HDDs
e-SATA	N/A
Maximum Capacity	Up to 10TB capacity for each HDD
Disk Array	JBOD, RAID 0/1/5/6/10
Advance Features	
Automatic Network Replenishment	Supported
N+1 Hot Spare	N/A
Onvif	Supported
Network	
Network Interface	2xRJ45 10/100/1000Mbps
IP Support	Static, Dynamic
Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
AES Encryption	AES128 Supported
Multi Level User ID/ Password	Supported

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Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Globus CMS-lite
Mobile Application	GloView lite
User/Host	32
Environmental	
Power Supply	DC-12V 5A
Power Consumption	≤25W(Without HDD)
Operating Temperature	-10C°~55C°, Less than 90% RH
Rack Mountable Chassis	≤25W(Without HDD)
Dimensions	75mmX347mmX440mm
Weight	3.8Kg

Interfaces

About Globus Infocom

Globus Infocom is a pioneer of technological solutions in the field of Education Technology, Collaborative Conferencing & Professional Displays, Security & Surveillance and Healthcare & Wellness.

The company houses one of the most elaborate range of security solutions including Network Dome Camera, Network Bullet Camera, PTZ Cameras, Fish Eye Cameras, NVRs, DVRs, Mobile Surveillance, Body Worn Cameras, Switches, PoE and related accessories.

With its in-house Research & Development team and the zeal for constant innovation, Globus has developed an insight to understand what 21st century Security & Surveillance market demands. Owing to its nationwide sales and service support, Globus Infocom, a proud Make in India brand, has amassed more than 25,000 customers with 50% of repeat order ratio.

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