

# FOCUS32N

## Focus 32N 32 Channel Network Video Recorder

- H.265 / H.264 codec decoding
- Max 200Mbps incoming bandwidth
- Up to 8MP resolution preview & playback
- HDMI / VGA simultaneous video output
- Supports ANR technology to enhance the storage reliability



galileo's Focus 32N is a leader in its field for support 4K imagery. It supports smart H.265 decoding, saving up to 70% HDD space and storage. Additionally, the NVR features a mouse shortcut operation menu, remote management and control, centre storage, edge storage and back up storage.

Designed as a cost effective, easy installation, this NVR is ideal for a wide range of applications such as home safety, grocery, warehouse, education and financial institutions.

The Focus 32N is compatible with numerous third party devices making it the perfect solution for surveillance systems with or without a video management system (VMS). Its open architecture supports multi-user access and is compatible with ONVIF 2.4, enabling interoperability when combined with IP cameras.

### 4K RESOLUTION

The AspectPRO NVRs support 4K ultra HD resolution (3840 x 2160) for recording, live viewing and playback.

### INTELLIGENT VIDEO SYSTEM (OPTIONAL)

Working with built-in intelligent video analytics IP cameras, the NVR has the ability to detect and analyze moving objects for improved video surveillance. The NVR provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as abandoned or missing objects. IVS also supports Tripwire analytics, allowing the camera to detect when a pre-determined line has been crossed, People Counting, ideal for business intelligence, and Face Detection, for searching or identification of individuals.

### ANR (AUTOMATIC NETWORK REPLENISHMENT TECHNOLOGY)

Video recorded on an SD card in an IP camera when the network is lost can be recovered and transferred to the NVR when the network is restored, minimising potential footage loss.

### MOBILE APP

You can monitor the system anytime and anywhere with iOS and Android applications. All you need is a stable internet connected network for the NVR to connect to.

## ORDERING INFORMATION

Model #	Order #	Description
FOCUS32N	E49708	Focus 32 Ch Network Video Recorder

# FOCUS32N Focus 32N 32 Channel Network Video Recorder

## TECHNICAL SPECIFICATIONS

### SYSTEM

Main Processor Quad-core embedded processor  
 Operating System Embedded LINUX

### AUDIO AND VIDEO

IP Camera Input 32 Channel  
 Two-way Talk 1 Channel Input, 1 Channel Output, RCA

### DISPLAY

Interface 1 HDMI, 1 VGA  
 Resolution 3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768

Multi-screen Display 1/4/8/9/16  
 OSD Camera Title, Time, Camera lock, Motion Detection, Recording

### RECORDING

Compression H.265 / H.264  
 Resolution 8Mp/6Mp/5Mp/4Mp/3Mp/1080P/720P/D1/etc

Record Rate 200Mbps  
 Bit Rate 16kbps ~ 20Mbps per channel  
 Record Mode Manual, Schedule (Regular/Continuous), Motion Detection, Stop

Record Interval 1~120min (default: 60min)  
 Pre-record: 1~30sec  
 Post record: 10~300sec

### VIDEO DETECTION/ALARM

Trigger Events Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips

Video Detection Motion Detection, MD Zones: 396 (22x18) and Tampering

Alarm Input 16 Channel, Terminal Interface  
 Relay Output 4 Channel, NO/NC Programmable, Terminal Interface

### PLAYBACK & BACKUP

Sync Playback 1/4/8/16  
 Search Mode Time/Date, MD and Exact Search  
 Playback Function Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom

Backup Mode USB Device / Network

### THIRD PARTY SUPPORT

Third Party Support galileo, Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more.

### NETWORK

Interface 2 RJ-45 ports  
 PoE N/A  
 Network Function HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search (galileo IP cameras)

### Optical Fiber Interface

Max. User Access N/A  
 Smart Phone 128 users  
 Interoperability iOS, Android  
 ONVIF 2.4, CGI Conformant

### STORAGE

Internal HDD 4 SATA III Ports (up to 6TB each)  
 HDD Mode Single  
 eSATA N/A

### AUXILIARY INTERFACE

USB 2 ports (1 USB 2.0, 1 USB 3.0)  
 RS232 N/A  
 RS485 N/A

### ELECTRICAL

Power Supply AC100V ~ 240V, 50 ~ 60 Hz  
 Power Consumption NVR: <13.2W (without HDD)  
 PoE: Max 25.5W per port, total: 130W

### ENVIRONMENTAL

Operating Conditions -10°C ~ +55°C, 86 ~ 106kpa  
 Storage Conditions -20° C ~ +70° C / Less than 90% RH

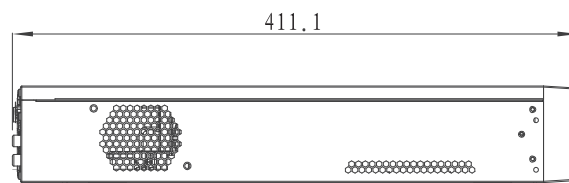
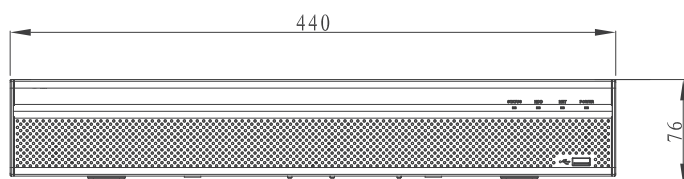
### CONSTRUCTION

Dimensions 1.5U, 440mm x 411.1mm x 76mm  
 Net Weight 4.5kg (without HDD)  
 Gross Weight 7kg (without HDD)

### CERTIFICATIONS

CE EN55032, E55024, E50130-4, EN60950-1  
 FCC Part 15 Subpart B, ANSI C63.4-2014  
 UL UL60950-1+CAN/CSA C22.2No.60950-1

## DIMENSIONS (MM)



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