

# EOS 24 Bay NVR Server

SKU : NVR-Server-X13-24Bay

  
www.eos.com.au

## PRODUCT INFO



The **NVR-Server-X13-24Bay** is a high-performance recording platform engineered for enterprise-grade CCTV environments and large-scale VMS workloads.

Optimised for continuous video ingestion, multi-stream processing, and edge analytics, it delivers the compute and storage density required for modern security ecosystems.

Purpose-built for **Wisenet WAVE**, the system provides exceptional throughput for high-bitrate camera deployments, ensuring smooth recording, fast archive retrieval, and reliable performance for motion-heavy scenes. Its architecture supports WAVE's distributed server model, enabling scalable multi-server clusters, failover configurations, and long-retention storage pools across the full 24-bay chassis.

For **Digifort**, the **NVR-Server-X13-24Bay** offers the processing headroom needed for edge analytics, LPR modules, and Digifort's advanced monitoring features. The robust CPU and storage subsystem ensures stable operation even under high camera counts, while providing ample capacity for Digifort's database, event logs, and long-term recording requirements. The platform also aligns with Digifort's licensing structure, supporting both standard and analytics-enabled deployments.

With its powerful compute resources, extensive 24-bay storage scalability, and VMS-ready architecture, the **NVR-Server-X13-24Bay** delivers dependable, efficient, and mission-critical performance for professional surveillance installations running **WAVE**, **Digifort**, or hybrid environments.

# DIGICOR

www.digicor.com.au



## Warranty & Support

3 Years NBD Warranty

- 9:00am – 5:00pm
- Weekdays
- Metro Areas

- ✓ Onsite service
- ✓ Online and phone support
- ✓ Advanced replacement  
(Subject to availability)
- ✓ **Optional** uplift to 5 years  
and 24/7 4hr response  
service

Terms and Condition Applies



**Expert Team**  
Trusted technology advisor



**Custom Built**  
Configure products or  
solutions



**Wide support**  
Over Australia and New  
Zealand



**Certified Partner**  
ISO 9001, ISO 27001, and  
JOSCAR Certified

Your Trusted Partner for Custom IT Infrastructure

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## TECHNICAL SPECIFICATION



**Chassis** Chenbro RM417 4U Rackmount

**Processor** Intel Xeon E-2478, 8-Cores, 2.8Ghz, 80W TDP

**CPU Cooler** Dynatron Q5 Alder Lake-S LGA 1700 CPU Heatsink and PWM Fan, 125W TDP

**Motherboard** GIGABYTE MX34-BS0  
Supports Intel Xeon E-2400 and Intel Xeon 6300

**Memory** 2 x 16GB DDR5 4800MHz ECC UDIMM RAM

**Video** Integrated in ASPEED AST2600  
1 x VGA Port

**OS Drive** 2 x 480GB 2.5" SSD SATA (**RAID1**)

**Cache Drive** 1 x 960GB M.2 SSD NVMe

**Storage Drive** 24 x Hot-swappable 3.5" HDD Bays

**RAID Controller** Broadcom MegaRAID 9560-8i 4GB  
CacheVault CVPM05

**Network Controller** 2 x 1Gbe LAN Ports via Intel I1210-AT  
2 x 2.5Gbe LAN Ports via Realtek RTL8125BG Adapter

**Security** GIGABYTE TPM 2.0 Module CTM010

**Management** ASPEED AST2600 Baseboard Management Controller  
GIGABYTE Management Console Web Interface

**Power Supply** 1200W (1+1) Redundant 80+ Platinum

**Operating System** Windows 11 Pro  
**Optional** Windows Server Upgrade

**Dimension** 438mm(W) x 176mm(H) x 699mm(D)

**Weight** ~61kg

**Accessories** Chenbro Tool Less 27" Rail  
2 x 2M Australian Wall to C13 Power Cable

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