

EOS 36 Bay NVR Server

SKU : NVR-Server-X13-36Bay


www.eos.com.au

PRODUCT INFO



The **NVR-Server-X13-36Bay**, custom-engineered and built by DiGiCOR, is purpose-designed for large-scale video surveillance environments where reliability, redundancy, and long-term expandability are essential. Its architecture is optimised for continuous recording workloads, multi-server VMS deployments, and high-density storage requirements typical of enterprise CCTV systems.

The platform incorporates dual redundant power supplies and a hardware RAID controller with 4GB cache and battery backup, ensuring sustained write performance and data integrity during peak recording periods or unexpected power events. This makes it ideal for environments running 24/7 retention policies, multi-megapixel camera fleets, and mission-critical monitoring operations.

With 2.5GbE network interfaces, the system delivers stable, high-bandwidth throughput suitable for modern VMS platforms such as Wisenet WAVE and Digifort.

For **Wisenet WAVE**, the server provides the storage bandwidth and CPU headroom required for multi-server clusters, high-frame-rate recording, and analytics-heavy deployments.

For **Digifort**, the hardware RAID and redundant architecture support Digifort's continuous recording engine, event processing, and long-term retention requirements, ensuring smooth operation even under heavy load.

Overall, the **NVR-Server-X13-36Bay** offers a robust foundation for enterprise CCTV deployments, delivering the reliability and performance needed for modern VMS ecosystems.

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 Double Access Rackmount
Processor	Intel Xeon Silver 4410Y, 12-Cores, 2.00Ghz, 150W TDP
CPU Cooler	Supermicro SNK-P0088P 2U Passive CPU Heat Sink Socket LGA 4677
Motherboard	GIGABYTE MS03-CEO Supports 5th/4th Gen Intel Xeon Scalable Processor
Memory	3 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	36 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	~69kg
Accessories	Chenbro Tool Less 27" Rail 2 x 2M Australian Wall to C13 Power Cable

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