

EOS 16 Bay NVR Server

SKU : NVR-Server-X13-16Bay



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 Conditions Apply

PRODUCT INFO



The **NVR-Server-X13-16Bay** 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 16-bay chassis.

For **Digifort**, the **NVR-Server-X13-16Bay** 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 16-bay storage scalability, and VMS-ready architecture, the **NVR-Server-X13-16Bay** delivers dependable, efficient, and mission-critical performance for professional surveillance installations running **WAVE**, **Digifort**, or hybrid environments.



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

EOS 16 Bay NVR Server

SKU : NVR-Server-X13-16Bay



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 Conditions Apply

TECHNICAL SPECIFICATION



Chassis	Chenbro RM316 3U 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	16 x Hot-swappable 3.5" HDD Bays
RAID Controller	Broadcom MegaRAID 9460-8i 2GB CacheVault CVPM05
Network Controller	2 x 1Gbe LAN Ports via Intel I210-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 132mm(H) x 659mm(D)
Weight	~36kg
Accessories	Chenbro Tool Less 27" Rail 2 x 2M Australian Wall to C13 Power Cable



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 JISCAR Certified

Your Trusted Partner for Custom IT Infrastructure