

BALTO H4

ENTERPRISE COMMERCIAL SERVER



Balto by Seneca is a comprehensive security appliance developed in collaboration with Milestone Systems, our fellow security industry leaders. Endorsed and validated by Milestone, in partnership with Dell, Balto by Seneca is a purpose-built solution designed to support the demands of the security system integrator.

This revolutionary hardware line integrates Milestone's XProtect software as well as Seneca's innovative xConnect remote management and Maestro optimization platforms. Effortless to launch, easy to manage, backed by Seneca's superior customer service and Dell's guarantee, Balto sets the new standard for physical security.

The Balto H4 is purpose-built with one thing in mind: high-throughput compute designed to interface with SAN-based storage. Designed for optimal compatibility with the Balto S-Series SAN storage solution, the Balto H4 is built for both scale and performance. From transportation to government facilities – and any venue in between – the Balto H4 is the server of choice.

KEY FEATURES

- Comes standard with xConnect and Maestro technology
- Five-year global next-day, on-site service warranty
- Up to 8 high-speed SAS Live Drives for archiving
- Optimized for use with Balto S-Series SAN Storage

THE SENECA DIFFERENCE

xCONNECT Remote Management Platform

Seneca's exclusive xConnect platform puts you in control of your security hardware. The xConnect server agent includes Milestone XProtect Event Server integration. Hardware alarms feed into the XProtect system, where Milestone event rules can be created to respond to relevant hardware alarms.

maestro Optimization realized

Maestro orchestrates configuration and setup to optimize the Balto solution for Milestone. We channeled years of value engineering into an intuitive dashboard that eliminates hundreds of keystrokes. You don't even need an internet connection or data transfer from external drives.



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SPECIFICATIONS

SYSTEM

Camera Count	520
Professional+ Est. Recording Rate	800 Mbs
Expert/Corp Est. Recording Rate	1300 Mbs
GPU	VGA (Pro+) / P1000 (Expert/Corp)
Live Drive Option (Expert/Corp)	Yes (8x)
Form Factor	1U Rack Mount
CPU	Dual Intel Xeon Silver 4114
RAM	64 GB
OS	Windows 10 IOT / Server 2019
OS Drive	Up to 2x 240 GB OS (RAID 1)
HDD Bays	Up to 8x Live Drive
Drive Type	SATA
Storage	Up to 9.6TB SAS
RAID	H730p RAID 10
NIC	4 x 1GbE (Up to 4x 10GbE SFP+)
Remote Management	iDRAC + xConnect
Display Out	VGA + NVIDIA 4x DP
Power Supply	1+1 750W Hot Plug Redundant 80+ Platinum
Warranty	5-Year Next Business Day On-Site Support, Keep your Hard Drive Option



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***Calculations based on 1080p/15fps/2.5Mbs cameras and 20% motion.

Specifications are subject to change, contact your account representative for current configuration.

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