

BALTO R3

PROFESSIONAL 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 new 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.

Designed with best-in-class enterprise components, the Balto R3 and mission-critical projects go hand-in-hand. High throughput and performance balance your camera load while scalable architecture keeps stride with your retention requirements.

KEY FEATURES

- Comes standard with xConnect and Maestro technology
- Five-year global next-day, on-site service warranty
- Up to 288TB of raw storage
- RAID options 5, 6, 10
- Available in 6, 12 and 18 bay form factors

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	128
Professional+ Est. Recording Rate	325 Mbs
Expert/Corp Est. Recording Rate	1000 Mbs
GPU	VGA (Pro+) / P1000 (Expert/Corp)
Live Drive Option (Expert/Corp)	Yes (4x)
Form Factor	2U Rack Mount
CPU	Intel Xeon Silver 4210R (4216 Upgrade)
RAM	16GB Default, 32GB Option
OS	Windows 10 IOT / Server 2019
OS Drive	2x 256G M2 BOSS adapter
HDD Bays	6, 12 and 18* X hot swap *(14 Hot Swap, 4 Fixed))
Drive Type	SATA
Storage	Up to 288 TB
RAID	H730P 5/6/10
NIC	4 x 1GbE (Optional 10GbE SFP+)
Power Supplies	6 and 12 bay: Dual 750W Redundant 18 bay: 1100W Platinum Full Redundant
Remote Management	iDRAC + xConnect
Display Out	VGA + NVIDIA 4x mDP
Dimensions (wxhxd)	6 and 12 bay: 17.08 x 3.4 x 27.86 in / 434 x 86 x 708 mm 18 bay: 17.08 x 3.4 x 28.16 in / 434 x 86 x 715 mm
Weight	71.5lbs/32.5kg fully populated
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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