

# BALTO R4

## 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 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.

The Balto R4 is purpose-built with one thing in mind: high camera-count, large-retention video surveillance installations. From transportation to government facilities – and any venue in between – the Balto R4 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 384 TB of raw storage
- RAID options 5, 6, 10
- Available in 12, 18 and 24 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

<b>Camera Count</b>	192
<b>Professional+ Est. Recording Rate</b>	650 Mbs
<b>Expert/Corp Est. Recording Rate</b>	1500 Mbs
<b>GPU</b>	VGA (Pro+) / P2000 (Expert/Corp)
<b>Live Drive Option (Expert/Corp)</b>	Yes (4x)
<b>Form Factor</b>	2U Rack Mount
<b>CPU</b>	Dual Intel Xeon Silver 4216
<b>RAM</b>	32GB Default, 64GB Option
<b>OS</b>	Windows 10 IOT / Server 2019
<b>OS Drive</b>	2x 240GB M.2 via BOSS PCIe card
<b>HDD Bays</b>	12, 18* and 24 bay hot swap. *(14 Hot Swap, 4 Fixed)
<b>Drive Type</b>	SATA
<b>Storage</b>	Up to 384 TB
<b>RAID</b>	H740P 5/6/10
<b>NIC</b>	4 x 1GbE (Optional 10GbE SFP+)
<b>Power Supplies</b>	12 bay: Dual 750 Watt Hot plug redundant 18 and 24 bay: Dual 1100 Watt Platinum full redundant
<b>Remote Management</b>	iDRAC + xConnect
<b>Display Out</b>	VGA + NVIDIA 4x DP
<b>Dimensions (wxhxd)</b>	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 24 bay: 17.6 x 3.4 x 31.9/448 x 86.8 x 810mm
<b>Weight</b>	12 and 18 bay: 75lbs/33.0kg 24 bay: 88lbs/40.0kg
<b>Warranty</b>	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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v5.10.22.20