

Omni Series



Economical solution to record and view video from a single system

The Seneca Omni series is designed to accommodate specific scenarios where camera footage is both viewed and recorded simultaneously. When recording and viewing separately is not possible, due to budget or special requirements, the Omni Series workhorse appliances are ready to pick up the slack.

The Omni series is ideal for standalone security systems, remote locations, or as part of enterprise multi-site installations. Designed with balanced settings and enterprise components, the Seneca Omni series is up to the task of dual workload environments. Our sizing tools will help guide you to the correct platform, guaranteeing the best possible solution.

Seneca makes setup simple. Quickly install your preferred VMS on the hardware and apply settings for optimal playback – no internet required – with our proprietary software. Comprehensively monitor your entire fleet of devices and get proactive alerts with our premier remote management platform. Remote access means fewer truck rolls. Minimize disruption and ensure business continuity with Seneca's integrated backup and disaster recovery software.



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Pre-loaded with Windows 10 IoT
Enterprise OS

Intel® 12th Gen Core™ processors

NVIDIA GPU options for monitor outputs

Ideal for standalone security systems,
remote locations, or as part of enterprise
multi-site installations

Next-business-day, on-site warranty

15% faster than leading competitor
solutions

Advanced recovery tools for incremental
backups

1U rackmount, 2U rackmount, and mid
tower chassis form factor

Up to 120 TB storage

Specifications



SYSTEM

	Omni Pro	Omni Corporate	Omni Enterprise
Processor	12 th Generation Intel® Core™ i5 Processor	12 th Generation Intel® Core™ i7 Series Processor	Dual 2nd Gen. Intel® Xeon® Scalable Processor Silver 4215R
OS	Windows 10 IoT Enterprise		
Memory	16GB DDR4 2666MHz	Up to 32GB DDR4 2666MHz	Up to 96GB DDR4 3222MHz
OS Storage	256GB SSD		Up to 2x 256GB SSD (RAID 1)
Data Storage	Up to 20TB	Up to 40TB	Up to 120TB
Graphics	NVIDIA Quadro T400 or T1000		Up to 4x NVIDIA Quadro T1000
Connectivity	1 x Onboard GbE 1 x 1GbE LAN Port 2	1U Rackmount: 1 x 1GbE LAN Port 1 x 10GbE LAN Port Tower: 2 x 1GbE	Up to 4x 1GbE LAN Ports
Displays Supported	Up to 4		Up to 16
Warranty	3-Year Global Next-Day, On-Site Warranty	5-Year Global Next-Day, On-Site Warranty Standard	5-Year Global Next-Day, On-Site Warranty Standard, Keep Your Hard Drive Option

MECHANICAL

Form Factor	Small Form Factor Tower	1U Rackmount / Mid Tower Chassis	2U Rackmount
Power Supply	Single 180W PSU	1U Rackmount: 550W Platinum PSU Tower: 500W Platinum PSU	1400W 80 PLUS Gold Certified Power Supply
Drive Bays	1 x 3.5" Internal	1U Rackmount: 2 x 3.5" Hot-Swap Tower: 2 x 3.5" Internal	6 x 3.5" Hot-Swap
Front Ports	2 x USB 2.0 2 x USB 3.2	1U Rackmount: Universal Audio Jack 1 x USB 3.1 Type-C, 2 x USB 3.1 Type-A Tower: Universal Audio Jack, 1 x USB 3.2 (Type-C Gen 2x2), 2 x USB 3.2 Type A	1 x USB Mgmt / iDRAC 1 x USB 3.2, 2 x USB 2.0, VGA
Rear I/O Ports	2 x USB 3.2 Type-A (5 GB) 2 x USB 2.0	1U Rackmount: 2 x USB 3.1 Type C Tower: 2 x USB 3.2 (Type-A Gen 2) 1 x USB 3.2 (Type C)	iDRAC Network Connector Serial Port VGA 2 x USB 3.2 4 x 1GbE
Dimensions	Width: 6.06" (154mm), Height: 12.77" (324mm), Depth 11.5" (292mm)	1U Rackmount: Width: 18.98" (482 mm), Height: 1.68" (42.8 mm), Depth: 23.19" (589.1 mm) (w/bezel) Tower: Width 6.81" (173mm), Depth 14.52" (369mm), Height 16.53" (420mm)	Width: 16.45" (417.9 mm), Height: 3.48" (88.5 mm), Depth: 20.40" (518.2 mm)
Weight	12 lbs (5.4 kg)	1U Rackmount: 21 lbs (9.5 kg) Tower: 18 lbs (8.5 kg)	63.05 lbs (28.6 kg)



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