

ENVY-R Series (50 and 100)



Advanced performance capabilities for small installations

The Seneca ENVY-R 50/100 series provides a powerful, cost-effective solution for video recording. This solution targets smaller camera installations with easy system installation, cost-effective performance, and optimization for leading VMS.

The Seneca ENVY-R series has advanced performance capabilities utilizing Intel® Quick Sync technology to provide more efficient video processing and improve throughput for video recording applications. We combine simplicity and performance to provide a robust, ready-to-use solution.

Seneca makes setup simple. Quickly install your preferred VMS on the NVR 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.



Windows 10 IoT operating system

Intel® Core™ 12th Gen processors

Intel® Quick Sync technology to provide more efficient video processing

Desktop, tower, or 2U rackmount form factor

Three-year next-day, on-site service warranty

Tested, validated, and certified with top VMS applications

Provides up to 175 Mbps recording rate performance for VMS applications

Industry-leading remote management hardware monitoring ensures maximum uptime

Specifications



ENVY-R 50

ENVY-R 100

SYSTEM

Processor	Intel® Core™ 12th Gen Processors	
Operating System	Windows 10 IoT or Windows 11 Pro	
Manufacturer	Seneca	
Memory	Up to 16GB DDR4 2666MHz	
OS Storage	1x256GB SSD	
Raw Storage	Up to 32TB	Up to 32TB in Tower; 64TB in Rackmount
Video Outputs	1x VGA; 1x DVI/D; 1x DisplayPort; 1x HDMI	1 x HDMI; 1 x DVI/D; 1 x D-Sub
Graphics	Intel® UHD 630 with Intel® Quick Sync	Intel® UHD 630 with Intel® Quick Sync (Discrete GPU option)
Networking	Dual GbE LAN	
USB	2x USB 3.0; 2x USB 2.0	Rackmount: Front: 2 x USB 2.0 Tower: Front: 1 x USB 3.0; 1 x USB 2.0 Both: Rear: 2 x USB 3.1 Gen 1; 4 x USB 2.0/1.1
Hardware Monitoring	Pre-installed with Seneca xConnect Core	
Warranty	3 Year Next-Day, On-Site Warranty Standard	

MECHANICAL

	Desktop	Tower	2U Rackmount
OS Drive Bays	256 GB SSD		
Data Drive Bays	2 x 3.5"		
Power Supply	300W	350W 80+ Bronze	400W 80+ Bronze
Dimensions (w x h x d)	13 x 3.8 x 14.4 in 330 x 96 x 410 mm	8 x 13.5 x 18.25 in 203.2 x 342.9 x 463.6 mm	16.9 x 3.5 x 18 in 429.3 x 88.9 x 457.2 mm
Weight	20 lbs / 9.07 kg	21 lbs / 9.51 kg	21 lbs / 9.51 kg



Specifications are subject to change; contact your account representative for current configuration. Intel, the Intel logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries.