

170/175 Series

SecurOS® VMS NVRs



Up to 350 Mbps Throughput



Intel® Core™ 12th Generation Processor



Up to 40TB Raw Data Storage



M.2 NVMe SSD OS Drive



16GB DDR4 RAM



2U Rackmount



Windows 11 Pro

Provides Scalable, Secure, and Robust platforms for end-to-end security solutions.

The ISS NVR line provides scalable, secure, and robust platforms for end-to-end security solutions. It is optimized to run our industry-leading SecurOS® Video Intelligence Platform and designed for small- to large-scale deployments with large camera counts and bandwidth requirements in mind. Additionally, the NVRs are engineered to efficiently run ISS video analytics modules and to support SAN/NAS expansions.

The SecurOS® VMS NVR 170/175 Series is a powerful rackmount hardware platform, designed to meet the most demanding security video requirements. The 170/175 Series are network video recorders designed

for small to mid-scale video surveillance deployments, and are optimized for up to 350 Mbps of throughput for continuous recording. These NVRs provide a complete video management, recording, and viewing solution in a single unit, to easily deploy a unified system combining video surveillance, access control, building automation, automatic license plate recognition, and other ISS video analytic modules.

Best in class components with a warranty to match, the SecurOS® NVR is designed to give you the power you need with the performance you can rely on. ISS tests, tunes, and guarantees that each NVR endures the toughest installations.



Enterprise Video & Analytics Servers Designed for Your Security and Business Needs.

Specifications

System

Windows	Windows 11 Pro
CPU	170 Series: <i>Intel® Core™ i5-12400 (6 Cores, 12 Threads)</i> 175 Series: <i>Intel® Core™ i7-12700 (12 Cores, 20 Threads)</i>
RAM	16GB (2 x 8GB) DDR4
OS Drive	1 x 250GB M.2 NVMe SSD
Max. Data Storage	Up to 40TB Raw (2 X 20TB, SATA Drives)
Network	2 x 1GbE NIC
GPU	Intel® UHD Graphics 730
Video Outputs	1 x HDMI, 1 x DVI/D, 1 x VGA
USB	Front: 2 x USB 2.0 Rear: 2 x USB 3.1 Gen 1; 4 x USB 2.0/1.1
Warranty	5-Year Parts Warranty
Accessories included	USB Keyboard, Mouse

Mechanical / Environmental

Form Factor	2U Rackmount
OS Drive Bays	1 x M.2 NVMe SSD
Data Drive Bays	2 x 3.5" Bay
Power Supply	400W 80+
AC Input VAC Freq.	100 VAC to 240 VAC
Operating Temperature	50°F to 95°F (10°C to 35°C)
Operating Humidity	20% to 80% (non-condensing)
Dimensions (WxDxH)	16.9" x 18" x 3.5" (429.3mm x 457.2mm x 88.9mm)
Max. Weight	21 lbs (9.51 kg)

Ordering Information

NVR Part Numbers	SOS-NVR-170-4T, SOS-NVR-170-8T, SOS-NVR-170-16T, SOS-NVR-170-24T, SOS-NVR-170-32T, SOS-NVR-170-40T
NVR Part Numbers	SOS-NVR-175-4T, SOS-NVR-175-8T, SOS-NVR-175-16T, SOS-NVR-175-24T, SOS-NVR-175-32T, SOS-NVR-175-40T
NVR Add-on Options	SOS-NVR-170-GPU-T400: <i>NVIDIA Quadro T400 GPU (up to 1 per NVR)</i> SOS-NVR-170-GPU-T1000: <i>NVIDIA Quadro T1000 GPU (up to 1 per NVR)</i> SOS-NVR-175-GPU-T400: <i>NVIDIA Quadro T400 GPU (up to 1 per NVR)</i> SOS-NVR-175-GPU-T1000: <i>NVIDIA Quadro T1000 GPU (up to 1 per NVR)</i>

