400 Series

SecurOS® VMS Servers

5 Year Warranty · 5 Year Warranty · 5 Year Warranty · 5 Year Warranty

| Up to 1.3 Gbps Throughput | (2) Intel® Xeon® Silver 4309Y Processors | Up to 240TB Raw Data Storage | NL-SAS Drives for High-performance Recording | 10 Gbps SFP+ Network Interface | DAS, SAN, and NAS Expansion Options | Windows 11 Pro / Windows Server 2022 |

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

The ISS server 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 servers are engineered to efficiently run ISS video analytics modules and to support SAN/NAS expansions.

The SecurOS® VMS Server 400 Series is a powerful rackmount hardware platform, designed to meet the most demanding security video requirements. The 400 Series are enterprise network video recorders designed for large-scale video surveillance deployments, and are optimized for up to 1.3 Gbps of throughput for continuous recording. These servers 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® Servers are designed to give you the power you need with the performance you can rely on. ISS tests, tunes, and guarantees that each server endures the toughest installations.

Specifications

System

Windows	Windows 11 Pro Windows Server 2022 (optional)
CPU	2 x Intel® Xeon® Silver 4309Y (16 Cores, 32 Threads)
RAM	32GB (4 x 8GB) DDR4
OS Drive	2 x 240GB SSD (RAID1)
Max. Data Storage	Up To 240TB Raw (12 x 20TB, NL-SAS Drives)
RAID	JBOD, 0, 1, 5, 6, 10
RAID Controller	PERC H755
Network	4 x 1GbE NIC, 2 x 10GbE SFP+
GPU	Integrated Matrox G200
Video Outputs	1 x VGA
USB	**Front:** 1 x USB 2.0 **Rear:** 1 x USB 2.0; 1 x USB 3.0
Remote Management	iDRAC Express
Warranty	5-Year Next Business Day, Onsite Warranty (Keep Your Own Hard Drives)
Accessories included	Rail Kit

Mechanical / Environmental

Form Factor	2U Rackmount
OS Drive Bays	2 x M.2 SSD
Data Drive Bays	12 x 3.5" Hot Swap
Power Supply	2 x 800W Hot Swap
AC Input VAC Freq.	100 VAC to 240 VAC
Operating Temperature	50°F to 95°F (10°C to 35°C)
Operating Humidity	5% to 90% (non-condensing)
Dimensions (WxDxH)	18.98" x 27.86" x 3.4" (482mm x 708mm x 86mm)
Max. Weight	75 lbs (33.0 kg) Fully Populated
Safety and Emissions	Energy Star, CEC, CECP, FCC, UL

Ordering Information

Server Part Numbers	SOS-NVR-400, SOS-NVR-400-80T, SOS-NVR-400-96T, SOS-NVR-400-120T, SOS-NVR-400-144T, SOS-NVR-400-160T, SOS-NVR-400-176T, SOS-NVR-400-192T, SOS-NVR-400-220T, SOS-NVR-400-240T
Server Add-On Options	SOS-NVR-400-WIN22: *Upgrade from Windows 11 Pro to Windows Server 2022 Standard* SOS-NVR-400-MEM-64GB: *Upgrade RAM from 32GB to 64GB*

ISS | INTELLIGENT VIDEO. DEFINED.®

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