

# 200 Series

## SecurOS® VMS Servers



Up to 500 Mbps Throughput



Intel® Xeon® E-2336 Processor



Up to 80TB Raw Data Storage



(2) SSD OS Drives (RAID1)



Redundant Power Supplies



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 200 Series offers affordable and reliable enterprise servers designed for small to mid-scale video surveillance deployments, and are optimized for up to 500 Mbps of throughput for continuous recording. The servers come in a convenient 1U

form factor, include a powerful Intel® Xeon® E-2336 processor, and support up to 80TB of raw storage. In addition, 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.



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

ISS | INTELLIGENT VIDEO. DEFINED.®

For more information visit our website: [www.issivs.com](http://www.issivs.com)

# Specifications

## System

Windows	Windows 11 Pro Windows Server 2022 (optional)
CPU	Intel® Xeon® E-2336 (6 Cores, 12 Threads)
RAM	16GB (2 x 8GB) DDR4
OS Drive	2 x 240GB SSD (RAID1)
Max. Data Storage	Up To 80TB Raw (4 x 20TB, SATA Drives)
RAID	JBOD, 0, 1, 5, 6, 10
RAID Controller	PERC H330
Network	2 x 1GbE NIC
GPU	Integrated Matrox G200
Video Outputs	1 x VGA
USB	<b>Front:</b> 2 x USB 2.0; <b>Rear:</b> 2 x USB 3.0; <b>Internal:</b> 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	1U Rackmount
OS Drive Bays	2 x M.2 SSD
Data Drive Bays	4 x 3.5" Hot Swap
Power Supply	2 x 350W
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)	19" x 24.2" x 1.67" (482.6mm x 614.68mm x 42.8mm)
Max. Weight	26.89 lbs (12.2 kg) Fully Populated
Safety and Emissions	Energy Star, CEC, CECP, FCC, UL

## Ordering Information

Server Part Numbers	SOS-NVR-200, SOS-NVR-200-12T, SOS-NVR-200-24T, SOS-NVR-200-32T, SOS-NVR-200-48T, SOS-NVR-200-64T, SOS-NVR-200-80T
Server Add-On Options	SOS-NVR-200-WIN22: <i>Upgrade from Windows 11 Pro to Windows Server 2022 Standard</i> SOS-NVR-200-MEM-32GB: <i>Upgrade RAM from 16GB to 32GB</i>

