

SecurOS™ VMS Server 200 Series Datasheet



KEY FEATURES

- 500 Mbps Throughput
- Up to 64TB Raw Data Storage
- SecurOS™ VMS Pre-installed
- Intel® Xeon® E-2136 Processor
- Dedicated 256GB OS M.2 Solid State Drives
- Redundant Power Supplies
- 5 Year NBD Keep Your Hard Drive Warranty

The ISS Video Server line provides scalable, secure, and robust platforms for end-to-end security solutions. Our servers come with the industry leading SecurOS™ video management software pre-loaded for fast and easy deployments. The servers are designed for small to large installations, with large camera and bandwidth requirements. Additionally, the servers are engineered to efficiently run ISS video analytics modules and to support SAN/NAS expansions.

The SecurOS™ VMS NVR 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-2136 processor, and support up to 64TB 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 Server is 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.

SYSTEM	
Windows	Windows 10 Pro Windows Server 2019 (Optional)
CPU	Intel® Xeon® E-2136
RAM	16GB (2x 8GB) DDR4
OS Drive	2 x 240GB SSD (RAID1)
Data Storage	Up to 64TB RAW (SATA Drives)
RAID	JBOD, 0, 1, 5, 10
Video Outputs	1 x VGA
Network	2 x 1GbE
RAID Controller	PERC H330
USB	Rear: 2 x USB 3.0 Front: 2 x USB 2.0 Internal: 1 x USB 3.0
Remote Management	iDRAC Express
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
Accessories, included	Rail Kit
MECHANICAL	
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
Max Power Draw	310W
AC Input VAC Freq.	100-240VAC, Autoranging
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)
Weight	26.89 lbs (12.2 kg) Fully Populated
Safety and Emissions	Energy Star, CEC, CECP, FCC, NOM, CCC, UL
Rack	Standard 19" Rack, Uses Full Depth of Rack
ORDERING INFORMATION	
SecurOS™ VMS 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
Server Add-on Options	SOS-NVR-200-WIN19: <i>Upgrade from Windows 10 Pro to Windows Server 2019 Standard</i> SOS-NVR-200-MEM-32GB: <i>Upgrade RAM from 16GB to 32GB</i>

