

# SecurOS™ VMS Server 200 Series Datasheet



## KEY FEATURES

- 500 Mbps Throughput
- Up to 56TB 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 56TB 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	
<b>Windows</b>	Windows 10 Pro Windows Server 2019 (Optional)
<b>CPU</b>	Intel® Xeon® E-2136
<b>RAM</b>	16GB (2x 8GB) DDR4
<b>OS Drive</b>	2 x 240GB SSD (RAID1)
<b>Data Storage</b>	Up to 56TB RAW (SATA Drives)
<b>RAID</b>	JBOD, 0, 1, 5, 10
<b>Video Outputs</b>	1 x VGA
<b>Network</b>	2 x 1GbE
<b>RAID Controller</b>	PERC H330
<b>USB</b>	Rear: 2 x USB 3.0 Front: 2 x USB 2.0 Internal: 1 x USB 3.0
<b>Remote Management</b>	iDRAC Express
<b>Warranty</b>	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
<b>Accessories, included</b>	Rail Kit
MECHANICAL	
<b>Form Factor</b>	1U Rackmount
<b>OS Drive Bays</b>	2 x M.2 SSD
<b>Data Drive Bays</b>	4 x 3.5" Hot Swap
<b>Power Supply</b>	2 x 350W
<b>Max Power Draw</b>	310W
<b>AC Input VAC Freq.</b>	100-240VAC, Autoranging
<b>Operating Temperature</b>	50°F to 95°F (10°C to 35°C)
<b>Operating Humidity</b>	5% to 90% (non-condensing)
<b>Dimensions (WxDxH)</b>	19" x 24.2" x 1.67" (482.6mm x 614.68mm x 42.8mm)
<b>Weight</b>	26.89 lbs (12.2 kg) Fully Populated
<b>Safety and Emissions</b>	Energy Star, CEC, CECP, FCC, NOM, CCC, UL
<b>Rack</b>	Standard 19" Rack, Uses Full Depth of Rack
ORDERING INFORMATION	
<b>SecurOS™ VMS Server Part Numbers</b>	SOS-NVR-200, SOS-NVR-200-12T, SOS-NVR-200-24T, SOS-NVR-200-32T, SOS-NVR-200-48T, SOS-NVR-200-56T
<b>Server Add-on Options</b>	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>

