515 Series

SecurOS® Analytics Servers

INTELLIGENT VIDEO. DEFINED.

5 Year Warranty

| Optimized for SecurOS® Video Analytics | Powerful Intel® Xeon® Gold Processor | Up to 120TB Raw Data Storage | (2) SSD OS Drives (RAID1) | Redundant Power Supplies | Upgrade to NVIDIA® Graphics Card for GPU Processing | 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® Analytics 515 Series server line offers enterprise network video servers designed to run ISS video analytics modules. The 515 Series models support running ISS analytics in a low to medium capacity. These servers use Intel's latest processors to provide high-end performance and fast processing. In addition, the 515 Series models offer up to 120TB of storage, have redundant power supplies, and offer a number of extended support options. 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, and ISS video analytics.

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

Specifications

System

Windows	Windows 11 Pro Windows Server 2022 (optional)
CPU	Intel® Xeon® Gold 6226R (16 Cores, 32 Threads)
RAM	48GB (6 x 8GB) DDR4
OS Drive	2 x 512GB M.2 NVMe SSD (RAID1)
Max. Data Storage	Up to 120TB Raw (6 x 20TB, SATA Drives)
RAID	JBOD, 0, 1, 5, 6, 10
RAID Controller	PERC H740P
Network	4 x 1GbE NIC
GPU	Integrated Matrox G200eW3 NVIDIA® RTX™ A2000 (Optional) NVIDIA® RTX™ A4000 (Optional)
Video Outputs	1 x VGA
USB	**Front:** 2 x USB 2.0; **Rear:** 2 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 3.5" Hot Swap
Data Drive Bays	6 x 3.5" Hot Swap
Power Supply	2 x 1100W Hot Swap
AC Input VAC Freq.	100 VAC to 240 VAC, 50/60 Hz, Autoranging
Operating Temperature	50°F to 95°F (10°C to 35°C)
Operating Humidity	5% to 90% (non-condensing)
Dimensions (WxDxH)	17.1" x 29.78" x 3.41" (434.4mm x 756.5mm x 86.8mm)
Max. Weight	63 lbs (28.6 kg) Fully Populated
Safety and Emissions	Energy Star, CEC, CECP, FCC, UL

Ordering Information

Server Part Numbers	SOS-NVR-515, SOS-NVR-515-12T, SOS-NVR-515-24T, SOS-NVR-515-32T, SOS-NVR-515-40T, SOS-NVR-515-48T, SOS-NVR-515-60T, SOS-NVR-515-72T, SOS-NVR-515-96T, SOS-NVR-515-120T
Server Add-On Options	SOS-NVR-515-WIN22: *Upgrade from Windows 11 Pro to Windows Server 2022 Standard* SOS-NVR-515-GPU-A2000: *NVIDIA Quadro RTX A2000 12GB GPU (Up to 1)* SOS-NVR-515-GPU-A4000: *NVIDIA Quadro RTX A4000 16GB GPU (Up to 2)*

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Partner Portal
support.issivs.com