

## SS&W™ JO1000 NVR

### Desktop Network Video Recorder

The JO1000 from Security Servers and Workstations is a flexible hardware platform that can be loaded with one of a number of different network video software solutions to create a video application and storage server. Designed to support Intel® dual-core and quad-core CPU technologies, the JO1000 Server offers both exceptional performance and flexibility. The JO1000 Series NVRs are desktop appliances capable of recording up to 25 video channels. A PCI Express-based platform that supports up to 4 GB of memory and a wide range of Intel processors, the JO1000 NVR system can be scaled to record a high number of frames per second. Available with bundled network video system software from ONSSI or ready to install your favorite NVR software, the JO1000 is an exceptional value for installations up to 25 cameras.

- Full Three Year Warranty
- Authentic Intel Server
- 2 TB Video Storage
- 1 OS and 2 Data Drives
- VCR style Chassis
- Proactive E-mail Alerts on System Trouble
- Secure Remote Management
- Remote system start and reboot
- Reduce on-site service calls by 80%



JO1000 NVR

### System Benefits

<b>Reliability and Long Life</b>	Authentic Intel Motherboard and Processor, all high quality components.
<b>Built in Backup and Disaster Recovery Solution</b>	Paragon's award winning Drive Backup disk imaging software protects against multiple failure scenarios including failed hard disk, database corruption, bad software updates and more.
<b>Integrated Proactive Monitoring</b>	Systems can send alerts over the network or E-mail if the system needs attention.
<b>Remote Administration, Maintenance &amp; Service</b>	Intel AMT™ systems reduce onsite visits by allowing secure remote monitoring and response capabilities.
<b>Remote Bios, Operating System and Software Upgrades</b>	Keep systems up to date without the need for an onsite visit.
<b>Remote Power Management</b>	Restart crashed or locked up applications remotely. Even power machines on which are powered off.



## Product Brief

### SS&W™ JO1000 NVR 25 Camera Network Video Recorder

#### Available Operating Systems

Windows XP Professional or Window Vista  
Windows Server 2003/2008

#### Syam Software™

The Syam Client products allow administrators to manage one system at a time free of charge. System Area Manager unlocks the power and rich feature-set of our products, allowing administrators to manage multiple systems simultaneously.

All products draw on a common interface that is easy to use, web-based, and works seamlessly in both Windows and Linux environments across all brands of hardware.

#### Paragon Drive Backup™

Drive Backup software provides disk imaging and file based back up for complete backup solution. Image to hidden partitions on hard drive or to CD, USB or network and restore entire system in minutes.

JO1000 NVR	Specification
<b>Processor</b>	Core 2 Duo E7200 2.53GHz 1066MHz FSB (up to Quad Core Xeon 1333MHz FSB)
<b>Memory</b>	2 GB 667MHz DDR2 (up to 8 GB)
<b>Hard Drives</b>	1 x 80GB OS Drive (Operating System) and 2 x 1TB Enterprise SATA RE3 (three drives total)
<b>Video</b>	nVidia GeForce 9500 GT 550MHz - 1GB GDDR2 SDRAM 128bit - PCI Express 2.0 x16, 1 x TV Out, 2 x DVI-I
<b>Power</b>	350 watt
<b>16x DVD-ROM Drive</b>	DVD/CD RW
<b>Network</b>	2 x Intel® Gigabit Ethernet connections
<b>OS</b>	Microsoft Windows XP Professional/ Vista or Server 2003/2008
<b>Software Bundle</b>	Paragon Drive Backup, Syam Client License (Server Versions Optional)
<b>USB</b>	One in front panel, two from back, two internal
<b>Power Management</b>	ACPI (Advanced Configuration and Power Interface) power management
<b>Hardware Monitor Subsystem</b>	Voltage sense to detect out of range power supply voltages Thermal sense to detect out of range thermal values Fan sense inputs used to monitor fan activity
<b>Dimensions</b>	1.68"(H) x 16.93"(W) x 19.92"(D)
<b>Warranty</b>	3 Years system components, 5 Years Hard Drives



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