

**SS&W™ VWS200eX and VWS400eX
Network Video Servers**

SS&W™ VS400eX Core2™ Quad Video Workstation High Performance Video Workstations

The SS&W VS400EX Series Video Workstations are designed for outstanding performance when used with any IP video software solutions. Today's IP video surveillance systems require extreme processing power on the client side and that is just what the VS400EX series workstations from SS&W deliver. Based on **Core2 Quad** processors for maximum video processing power, the SS&W VS400EX series video workstations are able to display up to 32 cameras on two monitors. Also featuring NVIDIA advanced graphics systems, these workstations are able to display real-time live video and full frame playback video with superior quality.



The VS400EX Series Video Workstations are designed with superior Intel chassis for ultra quiet operation and tool free service, with a powerful 670W power supply. Systems are preloaded with Disk Imaging software for fast recovery, SyAM Workstation Client software for proactive remote monitoring and service, and Windows XP Pro or Vista.

- **Core2 Quad Processors provide extreme power while consuming much less power**
- **Professional nVidia Graphics Cards for excellent video quality**
- **Upgrade operating systems, software and BIOS remotely**
- **Reduce on site service calls by 80%**
- **Dual DVI or VGA Monitor Outputs**



System Benefits

Reliability and Long Life - 100% High Quality Component Design	Intel: Chassis, Motherboard, Processors, RAID Controllers Kingston & Crucial: Memory with Lifetime Warranties Western Digital & Seagate: Hard Drives with 5 Year Warranty
Integrated Proactive Monitoring	Systems will E-mail or text message programmable alerts.
Remote Administration, Maintenance & Service	Intel AMT™ systems reduce onsite visits.
Remote Bios, Operating System and Software Upgrades	Keep systems up to date without leaving the office.
Integrated Power Management – Auto On Auto OFF	Restart crashed or locked up applications remotely. Even power machines on which are powered off.
Automatic Disk Imaging for Fast Recovery	Completely recover from any type of failure in minutes.
Built in Software and Hardware Asset Management	Powerful reporting for one or thousands of systems.

	Security Servers and Workstations	
	Equinunk, PA	
	1-862-209-0310	
	www.securityserversandworkstations.com	

VS400EX NVIDIA GeForce Power



Powered with a GeForce® 8800 GTS HDCP-capable graphics card featuring full support of DirectX® 9 and DirectX 10. Hardware Decode Acceleration: Provides ultra-smooth playback of H.264, VC-1, WMV and MPEG-2 HD. Dual DVI Support with 512 MB Video Memory: Able to drive the industry's largest and highest resolution flat-panel displays up to 2560x1600.

Powerful Software – Added Value

Through partnerships with leading edge software manufacturers, SS&W strives to provide security integrators and IT departments with the very best workstations available today. **Syam Software** provides Remote Management products greatly reduce the need for onsite visits when coupled with SS&W's Intel Vpro workstations and IPMI and AMT enabled servers. Other powerful features such as power and asset management, a proactive alert management system and third-party software update and deployment tools make SS&W true Value Added Systems.

Paragon Software's **Drive Backup** software provides disk-to-disk backup and drive imaging capabilities locally, to network storage device or offsite through secure FTP. Disk imaging can save thousands of dollars and precious time in the event of system failures. By getting security systems back online fast, SS&W helps you prove to your customers their security concerns are truly in the best hands.

VS400EX		
Minimum CPU	Single Intel Core 2 Duo	Single Intel Core 2 Quad
Memory	2 GB ECC FBDIMM	2 GB ECC FBDIMM
Hard Drives	2 x 160 GB RAID 1	2 x 160 GB RAID 1
CD/DVD	CD RW/ DVD RW	CD RW/ DVD RW
Graphics Board	NVidia GeForce8800	NVidia GeForce8800
OS	Windows XP Pro or Vista	Windows XP Pro or Vista
Front Cover	Lockable	Lockable
Toolless Features	Peripheral bays, fixed hard drive bay, hot-swap bays, system fan, PCI slots	Peripheral bays, fixed hard drive bay, hot-swap bays, system fan, PCI slots
Cooling System	One toolless system fan and one fixed drive bay cooling fan	One toolless system fan and one fixed drive bay cooling fan
Power Supply	670 W	670 W
Dimensions	17.8" (452 mm) x 9.256" (235 mm) x 19" (483 mm)	17.8" (452 mm) x 9.256" (235 mm) x 19" (483 mm)
Environment		
Ambient Temperature	Operating: +10°C to +35°C; non-operating: -40°C to +70°C	Operating: +10°C to +35°C; non-operating: -40°C to +70°C
Relative Humidity	Non-operating: 95% @ +30°C non-condensing	Non-operating: 95% @ +30°C non-condensing

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