

SCADAspire HMI Workstation

The SCADAspire HMI Workstation was created to run the SCADAspire HMI software with industry leading performance and reliability. Powered by Intel Xeon processors and Intel chipsets to ensure system compatibility and stability.



Recovery System

Every system is provided with an additional solid-state storage device for recovery of the main system. Should the primary system drive fail and require replacement, the system can be quickly recovered to the most recently created backup. In addition, every system is provided with a recovery disc and original installation media.

Power & Efficiency

Provided with every workstation is an uninterruptible power supply (UPS) to power the workstation in the event of a power outage. Should an extended power outage occur, the system will power off safely to prevent data loss. Power supplies installed in the workstation are 80+ Gold certified to ensure that no energy is wasted. 80+ certification signifies that the power supply operates at over 80% efficiency at all times.

Connectivity

The SCADAspire HMI Workstation is provided with multiple connectivity options for connecting to field devices and hardware. Internal expansion slots for PCI-Express, PCI-X and PCI devices are available. External connectivity includes USB 2.0, card readers and serial (RS-232) ports.

Storage

Using high-quality hard drive systems from Western Digital, the SCADAspire HMI Workstation provides over 2TB* of storage capacity. High-speed Serial ATA interfaces provide quick startup and operating performance. Additional Serial ATA and USB devices can be attached to increase system storage capacity.

Operating Systems

SCADAspire HMI Workstations are specified with Windows 7 Professional x64 as the standard shipping OS. Additional operating system choices include Windows XP Professional¹ or Windows Server 2008 R2¹.

Systems are provided with standard keyboard & mouse or 2-port KVM switch depending on usage.

All specifications are recommended by Forshock. System specifications are subject to change and depend on factors such as system size and customer requirements. * 2TB capacity is calculated by combining the System and Data drives, not all is available for usage. ¹Additional licensing and installation fees may apply. ² Software may depend on operating system or customer requirements. ² Warranty covers original hardware as configured by Forshock.

Recommended Specifications (2010)	
Processor	Intel Xeon 3.0 GHz Quad-core
Motherboard	Supermicro (Intel 3200 Series)
Memory	4GB DDR2 (Dual Channel)
Storage	System: WD 1TB SATA Data: WD 1TB SATA Recovery: 32GB SSD
Optical Drive	Blu-ray & DVD Burner SATA
Connectivity	(1) VGA D-sub (1) Serial Port (DB-9) (2) USB 2.0 External (1) Intel 10/100/1000 RJ-45 (2) 56k Modem
Chassis	Supermicro Micro-ATX Tower
Power Supply	80+ Gold 650+ watts 1350VA+ UPS Battery Backup
Operating System	Windows 7 Professional or Windows XP Professional ¹ or Windows Server 2008 R2 ¹
Software ²	Acronis True Image, Microsoft Security Essentials
Warranty ³	1 year parts and labor