



IMCO-STAT Technical Specifications

Document 4004 Revision E

1.) Server Configuration (750 GB)

Note: This configuration is capable of running in a virtual environment.

Make & Model	Dell PowerEdge T610 Tower or Rack mount
Processors	E5504 Dual Core Intel® Xeon®, 2.0GHz 4M Cache, 4.86 GT/s QPI, TurboHT
Memory	24GB (6x4GB), 1333MHz Dual Ranked RDIMMs for 2 Processors, Optimized
Operating System	Windows Server® 2008 R2 (or higher), Standard x64, Includes Hyper-V, Includes 5 CALs
Raid Controller	PERC 6/i SAS, 2x4 Connectors, Internal, PCIe256MB Cache
Raid (OS, Application, database, Image storage)	RAID 1/RAID 10 configuration (73GB/600GB) 73GB RPM Serial Attach SCSI 2.5" Hot Plug Hard Drive (Qty 2) 300GB 15K RPM Serial-Attach SCSI 3.5" Hot Plug Hard Drive (Qty 4)
	Intel® PRO 1000PT Dual Port Server Adapter, GB NIC
Database	SQL Server 2008 R2, Standard per Processor Licensing Model (Unlimited users or devices to connect inside or outside the firewall)
Specifications	Form Factor: tower chassis or rack-mount Integrated PCI video card DVD-RW drive 17" monitor – optional Keyboard, USB – optional Optical, two-button mouse, USB – optional Floppy Drive – optional Modem – optional DRAC – optional
Third party software	IS .NET Framework 2.0, 3.5, 4.0 Java JDK 6, 32-bit Mirth Connect Dell Open Manage
Power	High Output, Redundant, 870W
Power Cord	NEMA 5-15P to C14, 15 amp, wall plug, 10ft/3 meter
Dimensions	Height 17.5 in Width 11 in Depth 25 in Weight 40 lb
Environmental	Operating Temperature: 50° to 95°F Storage Temperature: 40° to 149°F Operating Relative humidity: 20% to 80% (non-condensing) with a maximum humidity gradation 10% per hour Storage Relative humidity: 5% to 95% (non-condensing)

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2.) Peripherals

Uninterrupted Power Supply	Dell 2200VA Stand Alone UPS, 120V - optional
Network Switch	

3.) Service Support

Mission Critical Support - Dell	4 Hour 7x24, On-Site Service with Emergency Dispatch
Keep Your Hard Drive – Dell	HIPAA compliant: Hard drive will never leave the hospital. Dell will replace drive and hand the old drive to facility personnel.
ProSupport for IT	7x24 HW/SW tech support and assistance for certified IT staff