



Medical Equipment Configuration

Question	Answer
What is the medical device processor speed/core?	Intel Celeron 440 2.0 GHz
How many processors are included in the medical device?	One (1)
What OS does the system utilize?	Windows XP, Service Pack 3
What is the Server Function?	Dedicated realtime system
Can critical security patches be installed without prior vendor approval?	YES
Does the device incorporate a switch or hub into its design?	NO
Is the switch or hub required as part of the system configuration?	NO
Which anti-virus software is approved by the device manufacturer?	McAfee, Norton, must not be run during normal operation.
Which database version is installed on the medical device?	Microsoft SQL Server 2008 Express

Authentication and User Accounts

Question	Answer
Is an administrator or power user account required to operate the device?	NO
Is an administrator account required for service?	NO
Can the device be made to require user authentication?	YES
Does user authentication support Strong Passwords?	YES
Does user authentication support password aging?	YES
Can the device be part of the facility's Windows domain?	YES

Data Handling

Question	Answer
What is the local storage capacity?	250 GB
What is the estimated annual storage consumption?	300 MB
How many years should the storage capacity last?	10+ years
Will the medical device require data backups?	NO - Device contains mirrored hard drives (RAID 1)
Are periodic backups recommended?	YES
Can the device be set up with automatic, scheduled backups?	YES
What utility is needed to set up automatic backups?	SQLBackupAndFTP is installed on device.
Is ePHI stored only on a drive partition to assist with end of service media sanitization?	YES
What ePHI data elements are stored on the device?	Patient ID assigned by facility
Is the medical device HIPPA compliant?	YES
Can ePHI be stored directly to a network drive, rather than local (machine) storage?	YES



Networking

Question	Answer
What are the LAN/WAN bandwidth requirements for full connectivity/performance?	1000 MBS
What ports in the TCP/IP stack are utilized for network communication?	Configurable/TCP Port 49159, 100 Mbs
Can unutilized ports be closed without negatively impacting device operation?	YES
Can the device support DHCP for network address configuration?	YES
How many IP addresses does the device require?	One (1)
Can the device operate properly without connection to the Internet?	YES
Can the target system be addressed via a fully qualified domain name (FQDN)?	YES

Wireless

Question	Answer
Does the device utilize wireless communication?	YES
If so, what protocols are used?	802.11n or 802.11g
Is any ePHI transmitted via the wireless link?	YES (patient ID)
Does the device support installation of FIPS 140-2 certified wireless security clients?	NO
Does the device have a bi-directional HL7 interface?	NO

Remote Diagnostics

Question	Answer
Can Minntech support the system from off-site?	YES
If yes, what are the options for configuring this?	Remote desktop access via internet connection and using gotomypc.com or Logmein.com.