

Platform Requirements for Serenity Medical Records

Computers running Serenity Medical Records **MUST** meet or exceed the recommended specifications. Medical Efficiency Systems strongly recommends that these hardware requirements are met or exceeded for maximum performance. Feel free to contact us for recommendations specific to your practice.

Component	Recommended	Details
Server for 2-10 Workstations	Intel Core 2 Duo 3.0 GHz or better or Core 2 Quad (or AMD equivalent), 8.0 GB RAM minimum, 750GB Hard disk, 52X CD ROM and DVD Windows 7 Pro or Ultimate 32 or 64 bit Or. Vista Business or Ultimate with Service Pack 1 32 or 64 bit Or Windows XP Pro with Service Pack 3	Vista Home, Windows XP Home and Windows 2000 are NOT supported Faster processors generally give better performance. Faster models are released every few months. The fastest processors are usually disproportionately higher priced. The best performance for the dollar is usually found a couple steps down from the fastest processors available. The newer Dual and Quad core processors will perform well. These include Core 2 Duo, and Core 2 Quad from Intel and Athlon 64 X2 from AMD Larger hard drives are released every few months and in general the more space the better. The smaller the processor the more RAM you will want to run. If you are running a 64 bit operating system we recommend running 8 GB of RAM or more.
Server for greater than 10 Workstations	Intel Core 2 Duo 3.0 GHz or better, or Intel Core 2 Quad or AMD equivalent, 16GB RAM min, 750 GB Hard disk, 52X CD ROM and DVD, Windows 2008 Server.	See above. Intel Xeon or AMD Opteron are both excellent and appropriate processors for larger servers. All the new processors are fine.
Client Machines	Intel Core 2 Duo 3.0 GHz or better (or AMD equivalent), 4GB RAM min, 150GB Hard disk, 52X CD ROM, or DVD, Windows 7 Pro or Ultimate 32 or 64 bit, Windows XP Pro with SP3 or Windows Vista Business or Ultimate 32 or 64 bit.	Windows 7 Home, Vista Home, Windows XP Home and Windows 2000 are NOT supported On 32 bit operating systems we recommend 4 GB of RAM, on 64 bit 4 GB and up.
Tablets or Notebooks	Centrino 1.5 GHz (or Pentium M), minimum 2GB RAM, 40 GB HD. Vista Business or Ultimate 32 or 64 bit, Windows XP Pro	
Database (On Server)	See Details column.	MS SQL Server 2008 is required for Serenity Medical Records. This comes in several versions. SQL Server Workgroup Edition is appropriate for most offices. You can purchase MS SQL Server with your hardware from your hardware vendor. MS SQL Server client access licenses (CALs) are required for each workstation. The supported editions of MS SQL Server are; -Workgroup Edition 2008 -Standard Edition 2008, Requires MS Windows 2008 Server -Enterprise Edition 2008, Requires MS Windows 2008 Server
Browser	Internet Explorer 8 or greater	
Network Interface Card (NIC)	1 Gbps NIC	In all situations where computers need to have access to Serenity Medical Records, each PC will require a network card or built in network interface.
Switch or Hub	1 Gbps Switch	Gigabit switches are recommended for all cases. A port will be required for each computer.
Internet Connection	A high speed internet connection is recommended.	A high speed Internet connection is strongly recommended for support purposes. MES also recommends high speed internet due to ePrescribing.
Laser Printers	Printer with appropriate Windows Drivers (32mb RAM recommended)	HP 2015, HP2020, 3005, 4000 series are recommended for various speed and compatibility reasons.
Scanner	Recommended	Any TWAIN compliant scanner that scans to PDF format. We like the Fujitsu scanners.
Uninterruptable Power Supply (UPS)	Any UPS matching the power required by your system.	A good UPS is strongly recommended on your server to keep it running through short port outage and allow time for a proper shutdown in the event of longer outages. Look for a UPS with a good surge suppression and power regulation to protect your server from spikes and fluctuations in the power which can lead to data loss and or corruption.
Sound Card & Speakers	Optional	
Antivirus Software	See Details column	AntiVirus Software, configured to check for definition updates on a daily basis, is strongly recommended for every PC.
Firewall/Router	See Details column	A router or security appliance is strongly recommended for all Networks with a high speed

		Internet connection.
Backup Device	Online offsite backup services or external hard disk .	Remote backups via the Internet are recommended (Contact us for recommendations). External hard drives can also be used, but we recommend a drive for each day of the week so recent backups are not overwritten. At least some backups should be stored offsite. DVD's would have sufficient capacity for a very small practice, but ease of use of the software and the knowledge required of the backup operator should also be taken into consideration.
Camera	See Details column	Inside Serenity Medical Records you will have the option of placing photos of your patients as well as documenting cases. We recommend that you purchase a digital camera that best suits your needs. If you need a higher megapixel camera for your practice then that's what we recommend. We also recommend the use of a wireless SD card. This way the camera doesn't have to be docked to upload the photos to Serenity, it's all done real-time.
Voice Recognition Software	Optional	Serenity is compatible with Dragon Voice Recognition software. If you do decide to use voice recognition we recommend using the medical edition.