

PowerSoftMD

Hardware Recommendations



PowerSoftMD is extremely efficient. You will need a computer that runs any version of Windows, including 32 or 64 Bit versions. We feel by meeting or exceeding the following specifications you will be very pleased with *PowerSoftMD* performance now and in the future.

If you plan to the Electronic Medical Records features, we recommend the following: A stand-a-lone server. Desktop computers that are work stations should be directly cabled for maximum performance. Portable work stations like table PCs or Wireless Pen Enabled notebooks should use the high speed **class N** wireless communications.

Server

- ___ Two 260 Gig or larger Matching Hard Drives (Second drive set up to mirror the other drive, for back up)
- ___ 4 Gig of memory
- ___ 2.8 Gig Pentium Duo or Pentium 4 processor or newer and faster
- ___ 56KB Voice/Modem if you plan on using a fax server
- ___ USB, Serial, & Parallel Ports
- ___ 1000 mbps network connection
- ___ DVD/RW
- ___ Tape Back Up or Removable Hard Disks for server
- ___ Battery Backup & Surge protector
- ___ Flat Panel Monitor or Switch to Share Monitor with adjacent work station
- ___ Optical mouse with scroll bar
- ___ USB Keyboard

Work Station

- ___ 160 Gig Hard Drives for New Computers 40 Gig for Older Computers
- ___ 2 or 4 Gig of memory RAM, for Vista or Windows 7
- ___ 2.0 Gig Pentium 4 processor or newer
- ___ 56KB Voice/Modem,
- ___ USB, Serial, & Parallel Ports
- ___ 1000 mbps network connection
- ___ DVD-RW New Computers, CD-RW Older Computers
- ___ Surge protector
- ___ Flat Panel Monitor
- ___ Optical mouse with scroll bar
- ___ USB Keyboard

Mobile Work Stations

Consider using Tablet PC's in treatment rooms. Reduces the number of computers required and you can use the pen to write directly on the screen. Just like carrying a paper chart, you can read the patient chart before you enter the room, etc. Wireless communications at level N 108 Mbps (the faster the better). 60 Gig Hard Drive. Dell Latitude XT is a good choice. Get multiple power adapters to have power available in each room, if the battery goes out. Also, consider a spare Tablet or Pen Enabled notebook, in case of failure.

Networking

1000 mbps is highly recommended. You should use Cat level 5e or 6 cabling between server and desktop work stations. Wireless router **level N** or faster communications. Consider repeaters if the distance between the server and mobile computers dictate it. You don't want to lose connections like cell phones do. You can also network remote locations using Windows Terminal Server.

Scanners

You should have one or more high speed multiple page scanners. The **Fujitsu FI-6130C** is highly recommended. It can scan the front and back of the page, multiple pages at once, even scan the small insurance cards. Don't spare the money on the scanner; you need at least one good high speed reliable model. Two scanners are recommended.

For quick ID and Insurance Card scanning with a small foot print, use a Bizcardreader **901** visit www.bizcardreader.com

Printers

We recommend HP Laser or Ink Jet printers. For high volume printing Laser printers are typically more cost effective. Newer faster ink jet and laser color printer work great for patient photographs and diagrams. Printers that support Duplex printing can save paper!

Label printers are wonderful and easy to operate; we recommend the Dymo label printers visit www.dymo.com

Operating Systems

PowerSoftMD runs well on all versions of Windows from 95 through Vista. **We recommend Windows 7, Vista or Windows XP.** You can use Windows 2008 or 2003 Server, even the small business server versions.

For word processing we recommend Microsoft Word or Microsoft Office.