

Hardware Recommendations



EasyDent is extremely efficient. You can use any version of Windows, including 32-bit or 64-bit versions. We recommend Windows 10, 8.1, or Windows 7 Professional version for work stations.

Work Stations:

- CPU i5 2 Ghz or Faster
- 2 GB minimum (4 GB RAM recommended for Windows 10, 8, 7)
- 128 GB or larger Hard Drive
- 15-Inch SVGA Color Monitor or larger
- 1000 Mbps Network port recommended
- For wireless: *minimum* of 54 mbps (N-level recommended)

For Printing:

Hewlett Packard or Lexmark Laser Printer
(Ink Jets will work, but lasers are generally faster)

For Scanning Documents: Fujitsu FI-7160

(Your scanner must be TWAIN-complaint)

For Scanning Business Cards: Ambir PS 667-AS

(www.ambir.com)

Server or Main Computer:

- Windows 2012, 2008, or 2003 server for client server configurations
- Windows Vista Business for peer-to-peer configurations
- Mirrored Hard Drives, if using EDR (Electronic Records)
- Removal Disk backup system along with secondary Internet Backup service



Tablet PC's

We recommend using Tablet PC's in treatment rooms. This 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. The tablet should have wireless N or faster wireless and a 128 GB hard drive. Microsoft Surface Pro 3 or newer model computers are an excellent choice.

Networking

100 mbps or faster switch (1000 is wonderful). 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 Services.

Scanners

If you do any volume of scanning you will need a high-speed multiple-page scanner. The Fujitsu fi series work group scanners like the FI-7160 are highly recommended. It can scan the front and back of the page, multiple pages at once. The scanners must be twain compatible and have the twain compatible driver installed.

For quick ID and Insurance Card scanning with a small foot print, use a Ambir PS667 Card Scanner.

Printers

We recommend HP Laser printers. You can use Ink Jet printers for work stations where printing volume is low and the speed doesn't matter. Newer, faster ink jet and laser color printer work great for patient photographs and diagrams.

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

Operating Systems

Windows 10, 8.1, or 7 Professional for work stations and/or Peer to Peer Main Computers. Windows Server 2012 or 2008 for Client Server configurations.

Backup Systems

You must have a minimum of 5 or 6 daily backup drives you alternate through and take out of the office on a daily basis. Secondary Cloud backup through a service like **Mozy Pro** can be used, but it is only secondary, it **cannot** be your main and/or only backup system.