



## Recommended Hardware Requirements

### **ATTENTION**

The following specifications are our **suggested minimum requirements**. Where brand names have been used, comparable substitutes may be acceptable, but please contact Exan to verify system compatibility.

### **Server for 1 to 4 Workstations**

- Intel Pentium 4 - 3.0GHz (or compatible (see below) or higher)
- 300 W Power Supply
- 512k Cache
- 1 GB Ram (2GB recommended)
- 80 GB hard drive
- 64 MB Video Card
- 100/1000 Ethernet Card (a card recommended because they can be replaced)
- Keyboard and mouse
- DVD Burner or USB External Hard Drives (for a back up system)
- Windows 2003 (SP2), Windows 2008 Server, XP Pro (SP3), Vista Business, or Windows7 Professional
- 17" or larger Monitor with 1024 X 768 screen resolution capabilities.
- Router (10/100/1000) with built in firewall with at least one port for each computer.

### **Important note about Digital Imaging, AMD or VIA CHIPSETS & Microsoft Vista**

If you intend on incorporating digital imaging and/or digital x-ray software into your practice you should call your digital imaging/x-ray software vender as they may not be compatible with **AMD or VIA Chipsets** or **64bit systems**.

### **Server for 5 or more Workstations**

- Windows 2003 Server or Windows 2008 Server
- 2 GB Ram (4GB recommended)

### **ATTENTION**

For systems with 5 or more workstations or if you plan on using digital imaging we strongly suggest that the server be dedicated and not used as a workstation. Check with your digital imaging software company to ensure you meet their hardware requirements.

Regardless of server configuration, we strongly suggest that you also incorporate a RAID (Redundant Array Of Independent Drives) drive system to avoid time and data loss.

If you plan to include Imaging or Digital X-Rays in your practice we strongly suggest that you increase the size of your main hard drive(s) and change your backup system to include 2 or 3 – 200GB (or greater) USB external hard drives as the Digital Images will take up a lot of space and other backup methods may not be sufficient.



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### Alternate Backup Drive for the Appointment Scheduler

As an added precaution between nightly backup's, each time an appointment is added or changed a snapshot is made of the current schedule and written to an external backup device, this can be some form of USB memory stick but this device **MUST** be external to the main hard drive.

### Workstations or Single computer installation

- Intel Pentium 4 - 3.0GHz (or compatible (see server section) or higher)
- 300W Power Supply
- 512k Cache
- 1 GB Ram (2GB Recommended)
- 40 GB hard drive (80 GB recommended)
- 64 Mb Video Card
- XP Pro (SP3), Vista Business, Windows7 Professional
- 17" or larger Monitor with 1024 X 768 screen resolution capabilities.
- 100/1000 Ethernet Card PCI (Card recommended because they can be replaced)

**Workstations can be PC's, Laptops or Tablet PC's**

### EDI Submissions

PracticeX supports two methods for submitting claims electronically.

- Via **modem** which will require either a US Robotics 56K external serial modem (DIF no voice) or AOpen 56K external serial modem for each station that you want submitting EDI. You will also need a dedicated phone line for each modem. The phone line will also be used for remote access (see below).
- Via the **internet (Canada Only)** which will require a high speed internet connection using a DLS or Cable connection for each station that you want submitting EDI.

### EDI Server

As an alternative to setting up modems and/or internet connections for each workstation, you could setup an EDI Server. An EDI Server is a separate machine that handles the submission of EDI. It can either be a machine by it's self or if you have a dedicated server (one not used as a workstation) it can share that machine. **The EDI Server can not be used as a workstation.** For more information regarding the EDI Server, please contact Exan Technical Support.



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### Remote Access

As part of our support procedures we require some form of remote access software. We suggest **PCAnywhere (11.5 or higher, or Version 12.5 if you are using a Vista Operating System)**, **Ultra VNC or LogMeIn** (high speed internet required for Ultra VNC and LogMeIn).  
**NOTE: The remote access software MUST allow uploading and downloading of files.**

### Additional Hardware Supplies

- PCL5/6 compatible printer (make sure that PCL is not emulated)
- Label Printer (we suggest the Dymo Label Writer 320 or 400 series)
- TWAIN Compatible scanner. (we suggest the Epson 4490 Perfection flatbed scanner with transparency kit attached)
- UPS 750W (or larger) UPS backup power unit (Battery) 750-1000W Units
- Surge protected power bars for every Workstation
- Cat 5 (or better) cable is required to link all workstations to the server to the switch or router with RJ45 ends.
- Sufficient Backup DVD-RW disks (at least one for each working day in a week)
- Speakers for use with the Optio module.
- Web cam or digital camera (for taking patient pictures)

### Additional Software Supplies

- If your office is planning on using the mail merge function, you will need to purchase **Microsoft Word 2000** (or higher)
- If you are planning to use the e-mail function built into PracticeX you will need to purchase **Microsoft Office 2000** (or higher) and install the Outlook program as well.
- Anti-Virus software for all stations connected to the Internet (make sure to disable network scanning)
- **Dragon Naturally Speaking Pro** (for use with Perio Chart Probing)

### Not Supported

- Windows 95/98/ME/XP Home edition/Windows 2000
- Internal or USB modems
- Inkjet and Multi-function Printers
- Wireless Networks
- Older dot matrix printers (i.e. Raven, Okidata, etc...) may not be compatible.

## IMPORTANT NOTE

**With an upgrade to the operating system or hardware, other programs or hardware may need to be upgraded to avoid compatibility issues i.e. Microsoft Office, PCAnywhere, Printers etc.**