Hardware Requirements for Power Practice Version 4.8.XX and Lower

The following specifications are our **SUGGESTED MINIMUM REQUIREMENTS FOR NEW HARDWARE.** Where brand names have been used, comparable substitutes may be acceptable but please contact Exan Support to verify system compatibility.

MINIMUM SERVER REQUIREMENTS-FOR EXISTING SERVER

- 300 W Power Supply
- 512 Cache
- 4 GB RAM (minimum-8GB recommended)
- 500 GB Hard drive (minimum-or higher)
- 64 MB Video Card
- 10/100/1000 Ethernet Card (a card is recommended because it can be replaced)
- DVD Burner or USB External Hard Drives (for a backup system)
- 17" or larger monitor with 1024 X 768 resolution capabilities
- Router (10/100/1000) with built in firewall with at least one port for each computer
- Keyboard and mouse

MINIMUM RECOMMENDED REQUIREMENTS-FOR NEW SERVER

- 300 W Power Supply
- 8 GB RAM (minimum or higher)
- 500 GB Hard drive (minimum or higher)
- 64 MB Video Card
- 10/100/1000 Ethernet Card (a card is recommended because it can be replaced)
- DVD Burner or USB External Hard Drives (for a backup system)
- 17" or larger monitor with 1024 X 768 resolution capabilities
- Router (10/100/1000) with built in firewall with at least one port for each computer
- Keyboard and mouse

SERVER OPERATING SYSTEMS

4 OR LESS STATIONS:

Windows 7 Professional Windows 8/8.1 Pro, Windows 10 Pro

FOR 5 + STATIONS:

Windows Server 2008 R2 or higher.

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 also meet their hardware requirements.

Regardless of the 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 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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WORKSTATION OR SINGLE COMPUTER INSTALLATION-FOR EXISTING STATIONS

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

- 300 W Power Supply
- 2 GB RAM (minimum)
- 80 GB Hard drive (minimum)
- 64 MG Video Card
- 10/100/1000 Ethernet Card (a card is recommended because it can be replaced)

- DVD Burner or USB External Hard Drive
- 17" or larger monitor with 1024 X 768 resolution capabilities
- Keyboard and mouse

WORKSTATION OR SINGLE COMPUTER INSTALLATION-FOR NEW STATIONS

- 300 W Power Supply
- 4 GB RAM (minimum)
- 80 GB Hard drive (minimum)
- 64 MG Video Card
- 10/100/1000 Ethernet Card (a card is recommended because it can be replaced)

- DVD Burner or USB External Hard Drive
- 17" or larger monitor with 1024 X 768 resolution capabilities
- Keyboard and mouse

WORKSTATION OPERATING SYSTEMS

Windows 7 Professional

Windows 8/8.1 Pro

Windows 10 Pro

A NOTE ABOUT OPERATING SYSTEMS IN GENERAL

Power Practice will run on 32bit and 64bit Windows operating systems, however, because of the security issues with operating systems that Microsoft discontinues, (XP in April 2014 and Server 2003 in 2015), these operating systems will not be supported with Power Practice version 4.7XX.

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.

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ALTERNATE BACKUP DRIVE FOR SCHEDULER (OPTIONAL)

As an added precaution between nightly backups, each time an appointment is added or changed, a line is added to a .txt file by day. This can also be written to an external backup device. This can be in the form of a USB memory stick but this device **MUST** be external to the main hard drive.

EDI SUBMISSIONS

Power Practice 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 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 DSL 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 itself or if you have a dedicated server (one not used as a workstation) it can share that machine. **The EDI Server cannot be used as a workstation**. For more information regarding the EDI Server, please contact Exan Technical Support.

REMOTE ACCESS

As part of our support procedures we require some form of remote access software. **We require remote access to the server that allows for uploading and downloading of files.** Power Practice currently uses a licenced version of ShowMyPc that the offices can access from their computers. If the server is dedicated, a remote desktop connection can be used.

IF USING POWER PRACTICE FORMS

- A wireless router
- A portable tablet device like an iPad or Samsung Tablet with a minimum 10" screen.

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ADDITIONAL HARDWARE SUPPLIES

- PCL5/6 compatible printer (make sure that PCL is not emulated)
- Label Printer (we suggest the Dymo Label Writer)
- TWAIN or WIA Compatible scanner
- 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 if you plan on using DVD's)
- 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. Microsoft Office Starter (Microsoft Word Starter)** does not allow for mail merge and is not recommended.
- If you are planning to use the e-mail function built into Power Practice you will need to purchase and install the Full version of Outlook. Outlook Express and Outlook Web App will not work.
- Anti-Virus software for all stations connected to the Internet (make sure to disable network scanning)
- **Dragon Naturally Speaking** (for use with Perio Chart Probing)

NOT SUPPORTED

- Windows 95/98/ME/XP/Windows 2000/Server 2003/Win7 Home Edition, Windows 8 Basic Edition/Windows 10 Home
- Internal or USB modems
- Older dot matrix printers (i.e. Raven, Okidata, etc…) may not be compatible.
- Wireless Networks (unless used with Forms) Wireless networks are to be used at your own risk due to the nature of interference that may occur in a dental office from x-ray machines and other devices and can also result in poor signal strength and poor performance. Wireless networks require professional installation to ensure appropriate security measures are in place.