

SoftDent software strongly adheres to compliance with MICROSOFT WINDOWS operating systems and hardware compatibility. Only operating systems and hardware listed below have been fully tested and certified on SoftDent software. System Requirements are updated regularly. Before purchasing any equipment, please review the latest requirements located here:

<http://www.carestreamdental.com/documentation/sysReqs/SoftDent.pdf>.

<p>Server</p>	<p>Hardware ^[1]</p> <ul style="list-style-type: none"> • Intel Pentium 4, Core Duo, Core 2 Duo, Xeon Dual-Core 1.83 GHz or faster • 2 GB RAM or higher (4-8 GB recommended) • 4 GB available disk space without clinical imaging or 200 GB available disk space with clinical imaging • CD/DVD-ROM drive • Ethernet 10/100/1000 network card • 1024x768, 32 bit capable video card (3D accelerated recommended) • Standard CRT/LCD monitor with a minimum of 1024x768 screen resolution • Mouse/keyboard (multimedia not supported) • 3.5" 1.44MB floppy drive • Network Adapter <p>UPS/Surge suppression hardware Anti-virus software</p>	<p>Supported Operating Systems ^[2]</p> <p>Single User SoftDent software multi-user version Windows Vista Business SP 1 (with SoftDent software v12.0.8 or higher) Windows 7 Professional (with SoftDent software v12.5.0 or higher) Windows XP Professional SP3</p> <p>With 2-4 Workstations SoftDent software multi-user version Peer-to-Peer Configuration (TCP/IP) Windows XP Professional SP3 Windows Vista Business SP1 (32-bit) (with SoftDent software v12.0.8 or higher) Windows 7 Professional (with SoftDent software v12.5.0 or higher) <i>[2.a][2.c]</i></p> <p>With 5-10 Workstations SoftDent software multi-user version Server/Workstation Configuration using dedicated server TCP/IP Protocol Windows Server 2008 Windows Server 2003</p> <p>With 10+ Workstations SoftDent software client/server version Server/Workstation Configuration using dedicated server TCP/IP Protocol Windows Server 2008 Windows Server 2003</p>
<p>Workstation (without digital imaging)</p>	<p>Hardware ^[1]</p> <ul style="list-style-type: none"> • Intel Pentium 4, Core Duo, Core 2 Duo, Xeon Dual-Core 1.3 GHz or faster • 2GB RAM or higher (4 GB Recommended) • 4 GB available disk space • CD/DVD-ROM drive • Ethernet 10/100/1000 network card • 1024x768, 32 bit capable video card (3D accelerated recommended) • Standard CRT/LCD monitor with a minimum of 1024x768 screen resolution • Mouse/keyboard (multimedia not supported) • UPS/Surge suppression hardware • Anti-virus software 	<p>Supported Operating Systems</p> <p>Windows XP Professional SP3 Windows Vista Business SP1 (32-bit) (with SoftDent software v12.0.8 or higher) <i>[2.a][2.c]</i> Windows 7 Professional (with SoftDent software v12.5.0 or higher) <i>[2.a][2.c]</i></p>

<p>Clinical Workstation (with digital imaging)</p>	<p>Hardware ^[1]</p> <ul style="list-style-type: none"> • Intel Pentium 4, Core Duo, Core 2 Duo, Xeon Dual-Core 2.0 GHz or faster • 2 GB RAM or higher (4 GB Recommended) • 40 GB available disk space • CD/DVD-ROM drive • Ethernet 10/100/1000 network card • 1024x768, 32 bit capable video card (3D accelerated recommended) • Standard CRT/LCD monitor with a minimum of 1024x768 screen resolution • Mouse/keyboard (multimedia not supported) • USB chipset with 2 or more powered USB 2.0 ports • Additional PCI Express, AGP, or USB 2.0 expansion slots may be required • UPS/Surge suppression hardware • Anti-virus software 	<p>Supported Operating Systems</p> <p>Windows XP Professional SP3 Windows XP Media Center Windows Vista Business SP1 (32-bit) (with SoftDent software v12.0.8 or higher) ^{[2.a][2.c]} Windows 7 Professional (32-bit) (with SoftDent software v12.5.0 or higher) ^{[2.a][2.c]}</p>
<p>System Requirements for Included or Add-on Features, Modules and Services</p>		
<p>Auto-Dialer</p>	<p>A 56K external modem is required on each workstation using the Auto-Dialer.</p>	
<p>Backing Up SoftDent Software and Data</p>	<p>It is your responsibility to back up your data daily. In the event of data corruption, fire, theft or loss your backup may be the only way to restore your office records. Use a Windows-compatible backup system capable of backing up SoftDent software, data and images. Consult with your hardware representative or technical service provider to ensure that your data backup system is adequate, thoroughly tested, and guaranteed to function correctly.</p>	
<p>Electronic Services E- Claim Service E- Statement Service Real Time Services E- Payment Services</p>	<p>High-speed broadband internet connection (recommended) and Internet Explorer 6.0 or higher, or a 56K external modem are required for e-claim, e-statement and e-payment services. E-payment service does not support modem connectivity in a Windows Terminal Services (WTS) environment. If using a modem one is required at each workstation performing electronic data transmissions and dedicated phone lines are recommended.</p> <p>Real time services requires a high-speed broadband internet connection.</p> <p>All services have been tested under Windows Vista with IE 7.0.</p> <p>MagTek (USB or Serial) or Scan Technologies (PS/2) credit card reader for e-payment service available only from Carestream Dental.</p>	
<p>Microsoft Software</p>	<p>Microsoft .NET Framework 3.5 Service Pack 1 needs to be installed on all computers to take full advantage of all software features. This can be downloaded free from Microsoft's website.</p>	
<p>Emailing from SOFTDENT Software</p>	<p>MAPI-compatible email client must be installed and configured on each workstation used to send email. Microsoft Office Outlook is recommended for operating systems other than Vista. Under Windows Vista, email features were tested with Microsoft Outlook 2003, 2007 and Windows Mail. See footnote [2] for Vista Windows Mail settings.</p>	
<p>General Printing</p>	<p>Laser Printers HP Printers compatible with PCL 5E or PCL6 drivers</p> <p>Label Printers Dymo LabelWriter 400 or 400 Turbo printer</p>	<p>Color Printers HP Color Printers compatible with PCL 5E or PCL6 drivers</p> <p>Contact the manufacturer for information on print drivers compatible with your operating system.</p>
<p>Import Digital Camera Images</p>	<p>Digital camera memory card and USB 2.0 card reader. Canon EOS Rebel XSi is recommended. Any digital camera that can transfer images to a PC is acceptable.</p>	
<p>MASTERWORKS Online Training Courses</p>	<p>Sound card and headset Adobe Flash Player 10 Java/JRE High-speed broadband internet connection Internet Explorer 7.0 or higher</p>	

SOFTDENT Voice Activation Module	Any audio card compatible with your operating system. Choose a wired close-talk headset computer microphone recommended for speech recognition such as the Andrea Electronics NC-7100 USB or ANC-700. It should have a long, flexible noise-canceling microphone that can be positioned directly in front of your mouth. Limit background noise. Volume control and a mute button are an added convenience.
Medical History Electronic Signature and eForms signatures	Topaz Systems SignatureGem LCD 4x3, model T-LBK755 or LCD 1x5, model T-LBK462-HSB (this is optional for eForms)
Online Resource Center	High-speed broadband internet connection. Internet Explorer 7.0 or higher.
SOFTDENT Software Support	High-speed broadband internet connection. SoftDent software support does not recommend using AOL or a satellite service as your internet service provider.
Scanning	Any TWAIN compliant scanner with a full-sized transparency adapter. The EPSON Perfection v700 PHOTO is recommended for image scanning and has been tested with Windows Vista. Contact the manufacturer for information on print drivers compatible with your operating system.
Web Updates	High-speed broadband internet connection. Internet Explorer 7.0 or better. Web Updates enables you to update your software version over the internet without the need for a CD. Go to the SoftDent software main window and select from the menu <i>Help > Check for Updates</i>
Fingerprint Device	Required only if using the Fingerprint feature. Please contact your Sales representative for specifics.
eForms	An optional original Apple iPad or iPad 2 with iOS 4.0 or higher is supported An optional Topaz Systems SignatureGem LCD 4x3, model T-LBK755 or LCD 1x5, model T-LBK462-HSB
Add-on Software	Microsoft Word and Microsoft Excel The following versions have been tested for use with SoftDent software: Microsoft Word 2000 Microsoft Word XP Microsoft Word 2003 Microsoft Word 2007

Footnotes

1. Server and Workstation

- A dedicated server that is not used as a workstation is strongly recommended.
- In general, performance can be improved by doing any or all of the following: increasing the amount of memory (RAM) on a workstation or server; replacing the hard drive with a newer, larger, faster model; upgrading the CPU to a faster speed.
- Disk compression or other utilities should not be used.
- Perform a nightly backup on removable media and keep that media in a fireproof safe off-site.

2. Operating Systems

Before installing any operating system in your practice, please check the system requirements for all software and hardware devices used by your office for compatibility.

a. Small Business Server

Windows Small Business Server editions are not supported

b. Vista and Windows 7 Editions

Vista Business SP1, Vista Ultimate, Windows 7 Professional, Windows 7 Enterprise, and Windows 7 Ultimate editions are supported. Vista Business edition is recommended. Review system requirements on the Windows Vista or Windows 7 website for the edition you plan to purchase. Non-core Vista features available with the Ultimate editions are not necessary to run SoftDent software and may require hardware that exceeds our workstation and clinical workstation requirements.

Contact your hardware vendor for compatibility with third party peripherals. Other integrated software products may or may not be compatible with these operating systems including those manufactured by Carestream Dental. Please reference the system requirements for those products.

c. Vista and Windows 7 Recommended Settings

- User Account Control (UAC) should remain on. SoftDent software v12.0.8 is fully Vista and Windows 7-compatible and can be run by a Standard User.
- Change the power plan setting for *Put computer to sleep* to 'Never'. Network connections are lost if SoftDent software is running when the PC goes into sleep power mode after a period of inactivity.
- To avoid repetitive warning messages from Windows Mail when using the bulk email feature, open Windows Mail > Tools > Options > Security. Uncheck "Warn me when other applications try to send mail as me."

d. 64-bit operating systems

The following 64-bit operating systems have been tested and approved for use with SoftDent 14.0

- Windows 7 64-bit
- Windows 2008 R2
- Windows Server 2008 64-bit

3. Third-party Product Integration with SoftDent software v12.0.8 under Vista or Windows 7

- HouseCalls™ - Televox®: HouseCalls ASP service is compatible with Windows Vista PCs. Data transfer methods from PracticeWorks software to the HouseCalls ASP service include: HTTPS Post, FTP, SSH, TVWebPost or file upload. HouseCalls version 7.5 or earlier is not Vista-compatible. Please contact Televox www.televox.com/support for further information.
- These products integrate successfully: Televox® T.Link, CareCredit version 4.3, Trojan Benefit Service and Managed Care Updates, printing to Moore Wallace Forms using supported printers.
- Contact the vendor for the current Vista compatibility status of these products and recheck this document for SoftDent software integration readiness: MedVisor, NEA FastAttach.

4. NEA Integration Requirements

- High-speed broadband internet connection. Modem connectivity is not supported for these services.
- Internet Explorer 6.0 or higher.
- A means of digitizing images - either digital radiography or a TWAIN compliant scanner with a transparency adapter.
- Electronic claim service is required.
- NEA FastAttach software version 2.76 or 2.77.
- Desktop computer running Windows XP Professional SP2 or Windows XP Media Center without Terminal Services or Citrix.
- Running FastAttach 2.76 or 2.77 on Windows Server 2003 SP2 is supported but not recommended by NEA. FastAttach may work in other environments but is not guaranteed.
- See www.nea-fast.com for further information

