

Carestream Dental strongly adheres to compliance with Microsoft Windows operating systems and hardware compatibility (HCL), which can be found at <http://www.microsoft.com/whdc/hcl/default.mspx>. Only operating systems and hardware listed below have been fully tested and certified on OrthoWare software. System Requirements are updated regularly. Before purchasing any equipment, please review the latest requirements located at <http://www.kodakdental.com/documentation/sysReqs/OrthoWare.pdf>

Item	Minimum Required	Recommended	Notes
Computer System	<p>Database Server Intel P-III 600 MHz (or faster) 1.44MB floppy drive Super VGA 1024x768 or higher Keyboard Mouse CD-ROM Network Adapter</p> <p>Workstations Pentium III 600 MHz (or faster) 1.44MB floppy drive Keyboard Mouse CD-ROM Network Adapter</p>	<p>Database Server Server-class Intel Pentium 4 2.0 GHz (or faster) 10/100 Network Adapter USB Port</p> <p>Workstations Pentium 4 1.7GHz (or faster) 10/100 Network Adapter USB Port</p>	<p>Ensure the computer system selected is running one of the following Microsoft Certified Windows Products:</p> <p>Windows XP Windows Server 2003 Standard Edition Windows Server 2003 Enterprise Edition</p>
Operating Systems	<p>Database Server:*</p> <p><u>With 1-10 workstations</u> Windows XP Professional (SP2)</p> <p><u>With 11 or more workstations</u> Windows Server 2003 (Standard Edition) (SP1)</p> <p>Workstations:*</p> <p>Windows XP Professional (SP2)** Windows Vista Business*** Windows Vista Enterprise*** Windows Vista Ultimate*** Windows 7 Professional*** Windows 7 Enterprise*** Windows 7</p> <p>***Users running Windows Vista or Windows 7 should check compatibility of 3rd party software and peripherals with their providers.</p>	<p>Server</p> <p><u>With 1-3 workstations</u> Windows XP Professional (SP2)</p> <p><u>With 4 or more workstations</u> Windows Server 2003 (Standard Edition) (SP1)</p> <p>Workstations:*</p> <p>Windows XP Professional (SP2) ** Windows Vista Business*** Windows Vista Enterprise*** Windows Vista Ultimate*** Windows 7 Professional*** Windows 7 Enterprise*** Windows 7</p>	<p>We recommend establishing the least-used machine as the server.</p> <p>Small Business Edition operating systems are not supported.</p> <p>* Due to a limitation of 10 concurrent connections with Windows XP Professional, if you are planning on having more than 10 computers connected at a time, you should use Windows Server 2003 for your Server's operating system.</p> <p>** Service Pack 2 for Windows XP must be installed on all Windows XP machines.</p>
System Memory	<p>Server 512MB Workstation 256MB</p>	<p>Server 1GB (or greater) Workstation 512MB (or greater)</p>	<p>Increasing the amount of RAM will improve performance in most cases.</p>
Hard Drive	<p>Server 10 GB Workstation 2 GB</p>	<p>Server 40GB (or greater) Workstation 20GB (or greater)</p>	<p>Disk compression or other utilities should not be used.</p> <p>You may require additional hard drive space on your server if you will be storing images and/or digital x-rays. Consult your imaging or digital x-ray vendor system requirements.</p> <p>OrthoWare software requires 200MB of free space at installation.</p>

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Monitor and Video Card	15" Monitor 800 x 600 resolution 4MB RAM video card High Color (16 bit)	17, 19, or 21" Monitor LCD (flat panel) Monitor 800 x 600 or 1024 x 768 resolution 8MB (or higher) RAM video card True Color (32 bit)	Typically, a higher amount of RAM on a video card increases the graphics capability, which directly affects image quality and viewing capabilities.
Modem	28.8-56K Modem	56K External Modem or Broadband Internet Connection	We recommend a modem connected to the server with a dedicated phone line for maximum supportability.
Credit Card Reader	Required only if utilizing the Kodak electronic credit card processing service.	MAGTEK (part no. 21040101)	Available only from Carestream Dental.
UPS/Surge Suppressors	Not required to run OrthoWare software, but strongly recommended.	UPS devices with a wattage level capable of supplying sufficient power to your system.	A UPS device will supply power to your system in the event of a power failure. We recommend that you work with your hardware vendor to configure a UPS solution adequate for your network.
Backup System	Windows approved backup system capable of backing up the entire OrthoWare data directory.	Windows approved backup system capable of backing up the entire OrthoWare data directory. 10 or 20GB DAT Drive Carestream Dental recommends that your backup is thoroughly tested and guaranteed to be functioning correctly.	Data backup is an important step in your daily procedures. In the event of data corruption, fire, theft or loss, your backup may be the only way to restore your office records.
Printers	<u>Laser Printer:</u> Hewlett-Packard 4250 Hewlett-Packard compatible laser printer. <u>Ticket Printer:</u> Microsoft Window –compatible capable of printing half-sheets of paper	<u>Laser Printer:</u> Hewlett-Packard 4250 Hewlett-Packard 1320 <u>Color Printer:</u> HP DeskJet 6000 series <u>Label Printer:</u> Seiko Smart Label Printer 240 <u>Appointment Slip Printer:</u> HPLaserJet or HPDeskJet Windows-compatible capable of printing half-sheets of paper	We do not recommend using "L" series printers, color printers, label printers, or appointment slip printers as your primary printer. *The Okidata Microline 320 is not supported on Windows XP and higher. We do not recommend using dye sublimation printers as your word processing printer.
Internet Connection	Internet connection using Internet Explorer 5.5 or higher	Internet connection using Internet Explorer 5.5 or higher	We do not recommend using AOL as an ISP.
Add-on Software	Remote Control Software pcAnywhere HOST/REMOTE software (Version 10.5 for Windows XP) (Version 10.0 for Windows 2000) (Version 8.0-9.0 for Windows 98/NT) <u>Letter Writing Software</u> Microsoft Word 2003 Microsoft Word 2007 <u>Database Software</u> Microsoft Access 2003 Microsoft Word 2007	<u>Remote Control Software</u> pcAnywhere HOST/REMOTE software (Version 10.5 for Windows XP) (Version 10 for Windows 2000) (Version 8.0-9.0 for Windows 98/NT) <u>Letter Writing Software</u> Microsoft Word 2003 Microsoft Word 2007 <u>Database Software</u> Microsoft Access 2003 Microsoft Word 2007	OrthoWare software requires at least one computer to have Microsoft Access installed on it. This should be the computer that will have pcAnywhere installed on it as well. Microsoft Office Small Business Edition is not supported. Microsoft Office or Word should be installed with the latest update available from Microsoft.