

Carestream strongly adheres to compliance with Microsoft Windows operating systems and hardware compatibility (HCL), which can be found at <http://www.microsoft.com/w hdc/hcl/default.mspx>. Only operating systems and hardware listed below have been fully tested and certified on OrthoWare software.

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>	Ensure the computer system selected is running one of the following Microsoft Certified Windows Products : Windows XP 32 bit Windows Server 2003 Standard 32 bit Windows Server 2003 Enterprise 32 bit Window Server 2008 Standard 32/64
Operating Systems	<p>Database Server:* <u>With 1-10 workstations</u> Windows XP Professional (SP3)</p> <p><u>With 11 or more workstations</u> Windows Server 2003 (Standard Edition) (SP2)</p> <p>Workstations:* Windows XP Professional Windows Vista Business *** Windows Vista Enterprise*** Windows Vista Ultimate*** Windows 7 Professional 32/64*** Windows 7 Enterprise 32/64*** Windows 7 Ultimate 32/64</p> <p>***Users running Windows Vista or Windows 7 should check compatibility of 3rd party software and peripherals with their providers.</p>	<p>Database Server <u>With 1-3 workstations</u> Windows XP Professional (SP3)</p> <p><u>With 4 or more workstations</u> Windows Server 2003 (Standard Edition) (SP2) Windows Server 2008 Standard 32/64 Windows Server 2008 Enterprise 32/64</p> <p>Workstations:* Windows XP Professional (SP3) ** Windows 7 Professional*** 32/64 Windows 7 Enterprise*** 32/64 Windows 7 Ultimate*** 32/64</p>	Carestream recommends establishing the least-used machine as the server. Small Business Edition operating systems are not supported. Windows XP is limited to 10 concurrent inbound connections. 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><i>*Access Rights</i> Use caution in restricting access to operating system resources. For simplicity, Carestream recommends that all users have Administrator rights.</p>
System Memory	Server 1 GB Workstation 512MB	Server 2 GB (or greater) Workstation 1 GB (or greater)	Increasing the amount of RAM will improve performance in most cases.
Hard Drive	Server 10 GB Workstation 2 GB	Server 40GB (or greater) Workstation 20GB (or greater)	Disk compression or other utilities should not be used. 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>The 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	Broadband Internet Connection	Carestream recommends a modem connected to the server with a dedicated phone line for maximum supportability.
Credit Card Reader	Required only if utilizing the Carestream Dental electronic credit card processing service.	MAGTEK (part no. 21040101)	Available only from Carestream.
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. Carestream recommends 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 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> HP compatible laser printer. <u>Appointment Slip Printer:</u> Microsoft Windows – compatible capable of printing half-sheets of paper	<u>Laser Printer:</u> HP Laser Jet 4200 Series <u>Color Printer:</u> HP DeskJet 6000 series <u>Label Printer:</u> Seiko Smart Label Printer 240 <u>Appointment Slip Printer:</u> Microsoft Windows – compatible capable of printing half-sheets of paper	Carestream does not recommend using "L" series printers, color printers, label printers, or appointment slip printers as your primary printer. Carestream does not recommend using dye sublimation printers as your word processing printer.
Internet Connection	Internet connection using Internet Explorer	Internet connection using Internet Explorer	
Add-on Software	Remote Control Software pcAnywhere HOST/REMOTE software <u>Letter Writing Software</u> Microsoft Word 2003 Microsoft Word 2007 Microsoft Word 2010 32 bit <u>Database Software</u> Microsoft Access 2003 or higher	<u>Remote Control Software</u> pcAnywhere HOST/REMOTE software (Version 10.5 for Windows XP) <u>Letter Writing Software</u> Microsoft Word 2003 Microsoft Word 2007 Microsoft Word 2010 32 bit <u>Database Software</u> Microsoft Access 2003 or higher	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.