

Carestream Dental strongly adheres to compliance with Microsoft Windows operating systems and hardware compatibility found at <http://www.microsoft.com/whdc/hcl/default.mspx> Only non-emulated Windows operating systems and hardware listed in this document have been fully tested and certified with KODAK Orthodontic Imaging Software.

Product	Hardware	Supported Operating Systems
Dedicated Image Server	<ul style="list-style-type: none"> Intel Core2 Duo Processor 3.0 GHz or faster CPU 2 GB RAM 200 GB or larger Hard Drive DVD-RW Drive Ethernet 100/1000 network card 32-bit 1280x1024 resolution capable video card Standard CRT/LCD monitor with a minimum of 1280x1024 screen resolution Gigabit Ethernet switched network recommended 	<p><u>32 or 64-bit</u> Windows 2008, Windows 2008 Server R2 Windows 2003 Server</p>
Imaging Workstation	<ul style="list-style-type: none"> Pentium 4, 3.2 GHz, 2 GB system RAM 80 GB free disk space (80 GB recommended) DVD drive Ethernet 100/1000 NIC Available high-speed USB 2.0 port VGA/HDMI-compatible 512 MB video card Supporting DirectX 9.0c -For RVG 6500 see <i>Install Guide (SM728)</i> 	<p><u>32 or 64-bit</u> Windows Vista: Business, Ultimate, Enterprise Windows 7: Professional, Ultimate, Enterprise <u>32-bit only</u> Windows XP Pro SP3</p>
Kodak 9000 Panoramic/Cephalometric Acquisition PC	<ul style="list-style-type: none"> Intel Core2 Duo 2 GHz, 2 GB system RAM 40 GB free disk space (80 GB recommended) DVD drive Two Ethernet 100/1000 NIC's 256 MB nVidia video card supporting CUDA on AGP x8 video bus Monitor supporting 1280 x1024 resolution, 32-bit color 	<p><u>32 or 64-bit</u> Windows Vista: Business, Ultimate, Enterprise Windows 7: Professional, Ultimate, Enterprise <u>32-bit only</u> Windows XP Pro SP3, XP Media Center SP3</p>
Kodak 8000 Panoramic/Cephalometric Acquisition PC, Ethernet or PCI	<ul style="list-style-type: none"> Pentium 4, 3.2 GHz, 1 GB system RAM 40 GB free disk space (80 GB recommended) DVD drive 1024 x 768 32-bit 128 MB video card (256 MB recommended) and supporting monitor <p>Ethernet version additional requirements</p> <ul style="list-style-type: none"> Two Ethernet 100/1000 NIC's <p>PCI version additional requirements</p> <ul style="list-style-type: none"> One 100/1000 Ethernet NIC Available full height PCI slot and RS232 serial port Windows 32-bit OS 	<p>Kodak 8000 Ethernet version: <u>32 or 64-bit</u> Windows Vista: Business, Ultimate, Enterprise Windows 7: Professional, Ultimate, Enterprise <u>32-bit only</u> Windows XP Pro SP3, XP Media Center SP3</p>
		<p>Kodak 8000 PCI version limited to 32-bit OS: Windows XP Pro 32 bit, Windows 7 32-bit: Professional, Ultimate or Enterprise</p>
3D Software Viewing Workstation	<ul style="list-style-type: none"> Intel Core2 Duo 2 GHz, 2 GB system RAM (4 GB recommended) 80 GB free disk space (250 GB recommended) DVD RW drive Ethernet 100/1000 NIC nVidia GeForce GTS 450 video card 17" Monitor supporting 1280 x 1024, 32-bit color 	<p><u>32 or 64-bit</u> Windows Vista: Business, Ultimate, Enterprise Windows 7: Professional, Ultimate, Enterprise <u>32-bit only</u> Windows XP Pro SP3, XP Media Center SP3</p>
Kodak CR 7400 Scanner	<ul style="list-style-type: none"> Pentium 4, 3.2 GHz, 2 GB system RAM 80 GB free disk space (80 GB recommended) DVD drive Ethernet 100/1000 NIC Available high-speed USB 2.0 port VGA/HDMI-compatible 512 MB video card Supporting DirectX 9.0c 	<p><u>32-bit only</u> Windows XP Pro SP3, Vista: Business SP2 Windows 7: Professional, Ultimate, Enterprise</p>

Kodak 9000 3D, 9500 3D, or CS 9300 CBCT Acquisition PC	3D Acquisition PC is Supplied by Carestream Dental
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Kodak Orthodontic Imaging Multi Location Solution		
Product	Hardware	Supported Operating Systems
Application Server	<ul style="list-style-type: none"> ▪ Intel Core2 Duo Processor 2.0 GHz or faster CPU ▪ 4 GB RAM ▪ 200 GB or larger Hard Drive ▪ DVD-RW ▪ Ethernet 100/1000 network card ▪ VGA/HDMI-compatible Graphics card with 512 MB or higher video memory and a minimum resolution of 1280x1024 ▪ Standard CRT/LCD monitor with a minimum of 1280x1024 screen resolution 	<p style="text-align: center;">32 or 64-bit</p> Windows 2008, Windows 2008 Server R2 Windows 2003 Server
Remote PC Based	Remote PC's that will be used to run Kodak Orthodontic Imaging should meet the Imaging Workstation requirements	For systems that will view 3D volumes, see requirements for 3D Software Viewing Workstations
Thin Clients	Any device capable of running Microsoft RDP software and supports network connectivity using TCP/IP. The device should be capable of generating a display with at least 1289x1024 resolution.	
Wide Area Network	Carestream Dental Recommends using a high speed, dedicated, point to point connection between offices such as a T1 connection	Transferring of data between offices is limited to the amount of bandwidth dedicated to the connection between offices and the amount of traffic on your network. Low bandwidth connections or large amounts of traffic can greatly affect the speed of viewing and saving images between offices.

Kodak Orthodontic Imaging software is tested for backward compatibility with the following hardware:

Intraoral Sensors

Trophy RVG UI US
Kodak RVG 5x00/6x00

Intraoral Cameras

Kodak 1500

Digital Cameras:

KODAK P712, 7590, 6490 Camera System
Canon G10 - G11, XSI and T

Notes and functional requirements:

* A note about minimum system requirements: this document lists the lowest functional specifications for our hardware and software. To assure optimal performance and future upgrade capability more system RAM, higher end graphics cards, and faster CPU's are suggested.

- Microsoft Word 2000- 2007, Outlook or Outlook Express installed and configured (AOL Communicator not recommended)
- Installed and up to date Antivirus (some configuration may be needed for optimal performance: Heuristic and real time or office hours scanning disabled)
- High speed Internet connection for remote support
- Photo quality printer and or flat bed scanner with transparency adapter recommended
- Backups and restore system in place: We suggest that you perform a nightly backup on removable media and keep that media in a fireproof safe off-site.
- A Uninterruptable Power Supply with shutdown software installed at the server machine is recommended.
- Consult a qualified IT professional about a RAID system installation for your image server
- Kodak 8000, 9000 and 9500 acquisition PC's are single purpose built and must not have any additional peripherals installed or attached such as a printer or other IO equipment.

Windows XP, Vista and 7 compatibility notes:

- Microsoft Windows Vista and Windows 7 are not server-class operating systems and must not be used as data servers.
- When comparing minimum system requirements between Kodak hardware, Kodak software or Windows, use the superior hardware specification.
- RVG Synchro Link only works with RVG UI-USB drivers and cannot be installed or used in conjunction with any other RVG sensor.
- The CR 7400 requires KodakDent 2.5 for Windows 7 support.
- No Home versions of Microsoft Windows are tested or supported
- Windows XP 64-bit is not supported for any Kodak hardware or software.
- The following products are known not to be compatible with Microsoft Windows 7:
 - Kodak 9500 Cone Beam 3D System
 - CS 9300 Digital X-ray unit