

Carestream 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.msp>. Only operating systems and hardware listed below have been fully tested and certified on CS R4+ software. System Requirements are updated regularly. Before purchasing any equipment, please review the latest requirements located at <http://www.carestreamdental.com/ddi/en-GB/practicemanagement/R4%20Software#Resource%20Library>

<b>Item</b>	<b>Recommended</b>	<b>Minimum Required</b>	<b>Notes</b>
<b>Server</b>	Intel I5-3470 Quad Core 3.2 GHz 4GB Ram DVD Drive or better Gigabit Ethernet Adaptor Standard Keyboard & Mouse Display Resolution 1920x1080	Intel Pentium Core 2 Duo 1.8 GHz 2GB Ram DVD Drive or better 100 Mbit Ethernet Adaptor Standard Keyboard & Mouse Display Resolution 1024x768	<i>The R4+ Server should not be used to host any other systems.</i>
<b>Workstation</b>	Intel I5-3470 Quad Core 3.2 GHz 4GB Ram DVD Drive or better Gigabit Ethernet Adaptor Standard Keyboard & Mouse Display Resolution 1920x1080	Intel Pentium Core 2 Duo 1.8 GHz 2GB Ram DVD Drive or better 100 Mbit Ethernet Adaptor Standard Keyboard & Mouse Display Resolution 1024x768	<i>Computers meeting the minimum requirement will run R4+, but may suffer slower performance.</i>  <i>Carestream Dental does not warrant the reliability of any hardware that meets the minimum or recommended specification.</i>
<b>Operating System</b>	<p><b><u>Server:</u></b> With 1 to 9 workstations: Microsoft Windows Vista Business \ Ultimate Microsoft Windows 7 Professional \ Ultimate Microsoft Windows 8.1 Professional \ Enterprise Microsoft Windows 10 Professional \ Enterprise</p> <p>With 10 or more workstations: Microsoft Windows Server 2003 SP1 Microsoft Windows Server 2008 \ 2008 R2 Microsoft Windows Server 2012 R2 Foundation \ Standard (Full Server Install only)</p> <p><b><u>Workstations:</u></b> Microsoft Windows XP Professional (SP3) (NOTE: Microsoft has ceased support for XP in April 2014) Microsoft Windows Vista Business \ Ultimate Microsoft Windows 7 Professional \ Ultimate Microsoft Windows 8.1 Professional \ Enterprise Microsoft Windows 10 Professional \ Enterprise</p>	<p><b><u>Server:</u></b> With 1 to 9 workstations Microsoft Windows XP Professional (SP3) (NOTE: Microsoft has ceased support for XP in April 2014) Microsoft Windows Vista Business \ Ultimate Microsoft Windows 7 Professional \ Ultimate Microsoft Windows 8.1 Professional \ Enterprise Microsoft Windows 10 Professional \ Enterprise</p> <p>With 10 or more workstations: Microsoft Windows Server 2003 SP1 Microsoft Windows Server 2008 \ 2008 R2 Microsoft Windows Server 2012 R2 Foundation \ Standard (Full Server Install only)</p> <p><b><u>Workstations:</u></b> Microsoft Windows XP Professional (SP3) (NOTE: Microsoft has ceased support for XP in April 2014) Microsoft Windows Vista Business \ Ultimate Microsoft Windows 7 Professional \ Ultimate Microsoft Windows 8.1 Professional \ Enterprise Microsoft Windows 10 Professional \ Enterprise</p>	<p><b>32 Bit and 64Bit Operating Systems Supported</b></p> <p><i>Installation of R4+ will require local administration permissions to install the software and appropriate permissions to access patient data on the server.</i></p> <p><i>Server Core only Installations are unsupported on all Windows Server platforms as it lacks the required Graphics User Interface.</i></p>

<b>Hard Drive</b>	<p><b>Server:</b> 500 GB available disk space</p> <p><b>Workstations:</b> 100 GB available disk space</p>	<p><b>Server:</b> 100 GB available disk space</p> <p><b>Workstations:</b> 50 GB available disk space</p>	<p><b>Additional space should be allocated for any imaging requirements.</b></p>
<b>Video Card</b>	<p><b>Discrete with 256Mb or better DirectX 9 or later Supported</b></p>	<p><b>Integrated with 32Mb or better</b></p>	
<b>Backup</b>	<p><b>Local Backup</b> (via R4+ Backup application supporting Database &amp; data backup)</p> <p><b>Online Backup</b> (Carestream Online Backup)</p>	<p><b>Local Backup</b> (via R4+ Backup application supporting Database &amp; data backup)</p>	
<b>Other</b>	<ul style="list-style-type: none"> <li>Internet Access is required for support</li> <li>Anti-Virus Supported – Microsoft Essentials, Symantec Endpoint 12 or above</li> <li>R4+ supports SQL Server 2008 R2 Express or Standard Editions for the Database Engine</li> <li>R4+ requires Microsoft Office 2003, 2007, 2010 or 2013 (specifically Word &amp; Excel).</li> </ul>	<ul style="list-style-type: none"> <li>Internet Access is required for support</li> <li>Anti-Virus Supported – Microsoft Essentials, Symantec Endpoint 12 or above</li> <li>R4+ supports SQL Server 2008 R2 Express or Standard Editions for the Database Engine</li> <li>R4 requires Microsoft Office 2003, 2007, 2010 or 2013 (specifically Word &amp; Excel).</li> </ul>	<p><b>It is recommended that all computers run the same version of Microsoft Office</b></p> <p><b>1 CPU, 1 GB Addressable RAM &amp; 10 GB Maximum database size restrictions for SQL Express Editions</b></p> <p><b>This document doesn't take into account any requirements for 3<sup>rd</sup> party software, for further details please contact your 3<sup>rd</sup> party software supplier</b></p> <p><b>We do not support any version of Microsoft Office 365 or Apache OpenOffice</b></p>

**System Requirements for Included or Add-on Features, Modules and Services**

<b>R4 eSignatures</b>	<p><b>Server:</b> As per the R4+ System Recommended Requirements in this document.</p> <p><b>Required Hardware:</b></p> <ul style="list-style-type: none"> <li>Wacom DTU1031 or DTU1141 Signature display tablet (<b>NOTE:</b> Display link drivers do not support Windows Server 2012)</li> </ul> <p><b>Software:</b></p> <ul style="list-style-type: none"> <li><b>Minimum:</b> Internet Explorer 8 (<b>NOTE:</b> Windows XP is not supported for this feature)</li> <li><b>Recommended:</b> Internet Explorer 9, 10 or 11</li> </ul>
<b>R4 Mobile</b>	<p><b>Server:</b> As per the R4+ System Requirements in this document.</p> <p><b>Supported Hardware:</b></p> <ul style="list-style-type: none"> <li>Apple iPhone 3 or higher</li> <li>BlackBerry Bold 8000 or higher</li> <li>BlackBerry Storm 9500 or higher</li> </ul>
<b>R4 Springboard</b>	<p><b>Hardware:</b> As per the R4+ System Requirements in this document.</p> <p><b>Software:</b></p> <ul style="list-style-type: none"> <li>Internet Explorer 9, 10 or 11 (<b>NOTE:</b> Windows XP and Internet Explorer 8 is not supported for this feature)</li> </ul> <p><b>Operating System:</b></p> <ul style="list-style-type: none"> <li>Microsoft Windows Vista - Business \ Ultimate</li> <li>Microsoft Windows 7 - Professional \ Enterprise</li> <li>Microsoft Windows 8.1 - Professional \ Enterprise</li> <li>Microsoft Windows 10 - Professional \ Enterprise</li> <li>Microsoft Windows Server 2008 \ 2008 R2</li> <li>Microsoft Windows Server 2012 R2 - Foundation \ Standard</li> </ul>