

Hardware and Operating System Guidelines

For optimum performance of your Cornerstone* Software, please ensure your system meets or exceeds the specifications in this document. Meeting these specifications ensures that the software operates at the best possible speed and highest level of efficiency. These specifications and recommendations may differ, depending on your system configuration and whether additional software or services are installed on your computer.

Operating system compatibility

Operating system	Minimum Cornerstone software version
Windows* 10 (Professional and Enterprise)	Cornerstone 8.3 NEXT
Windows* 8/8.1 (Professional and Enterprise) Windows Server* 2012 and 2012 R2 (all versions)	Cornerstone 8.3 SP4
Windows* 7 (Professional and Enterprise) Windows Server* 2008 R2 (Standard and Datacenter)	Cornerstone 8.0 SP2

Microsoft End of Support Life notifications

- **Windows* XP, Windows XP Embedded, and Windows Server 2003** have all reached their **Microsoft End of Support Life**.
- On **April 11, 2017**, **Windows* Vista*** will reach its **Microsoft End of Support Life**.

Call your IDEXX representative at 1-888-224-4408 about your options to transition to a supported operating system.

End of Support Life refers to the date when Microsoft no longer provides automatic fixes, updates, or online technical assistance. Without Microsoft support, you will no longer receive security updates that can help protect your personal computer (PC) from harmful viruses, spyware, and other malicious software. Also note that using an unsupported operating system is not payment card industry (PCI) compliant. Be mindful of these dates and ensure that you are using a supported operating system to better protect your data.

Microsoft End of Sales Life notifications

- On **October 31, 2016**, **Windows 7** and **Windows 8.1** will reach their **Microsoft End of Sales Life**. Around that timeframe, IDEXX will no longer be able to sell systems running the Windows 7 and Windows 8.1 operating systems, depending on stock levels.

Call your IDEXX representative at 1-888-224-4408 for your transition options.

End of Sales Life refers to the date when a particular version of the Windows operating system is no longer shipped to retailers or original equipment manufacturers (OEMs). Examples of OEMs are Dell* and HP*—PC manufacturers who often preinstall Windows software.

Hardware recommendations

	Operating system	Processor	Hard drive	Memory
Peer-to-peer server† or thick-client workstation	Windows 7 Pro Windows 8.1 Pro Windows 10 Pro	Multi-core Intel* processor‡	250 GB§	4 GB
Dedicated server	Windows Server 2008 R2 Windows Server 2012 R2	Multi-core Intel Xeon* processor	500 GB§	4 GB + 500 MB per thin client
Thin-client workstation (terminal)	Windows Embedded Windows 7 Windows 8 Windows 10	Minimum supported by operating system		

† Peer-to-peer servers support up to nine thick-client workstations for the Windows 7 or later operating system or up to six thick-client workstations with older versions of the Windows operating system.

‡ Excluding Intel Celeron* and Intel Atom* processors

§ Servers that store digital images may require more hard drive and backup space.

General recommendations

Business class computers, printers, and peripherals

IDEXX recommends you use business class computers, printers, and peripherals to ensure the best performance, reliability, and warranty. Business class devices are available from manufacturers like Dell* and include components, configuration options, and a warranty designed to meet the needs of a demanding business environment.

Gigabit-speed, wired networks

IDEXX recommends you use computers and switches capable of gigabit speed with a wired connection. Gigabit network speeds require CAT5e or better cabling. A wired connection will always provide a faster and more stable Cornerstone experience. A wireless connection should be used only for mobile computers.

Firewall and antivirus (malware) protection

IDEXX recommends a hardware firewall and the Trend Micro* Worry-Free* Business Security Services antivirus solution, which includes a software firewall. IDEXX does not support and will not configure other firewalls. For general firewall configuration details specific to Cornerstone, view the Firewall Configuration Guide at:

idexx.com/files/small-animal-health/products-and-services/practice-information-management/cornerstone-software/firewall-configuration-guide.pdf

For more information, please call your IDEXX representative at 1-888-224-4408.



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