



MaximEyes® SQL
Electronic Health Records Software

Hardware and Software System Requirements MaximEyes SQL 1.0 and Higher

First Insight Corporation
22845 NW Bennett St, Suite 200, Bldg B, Hillsboro, OR 97124
Customer Support: 800.920.1940, Option 2 • Fax: 503.707.8188 • Email: maximEyes@first-insight.com

The hardware and software listed within this document has been tested and is supported by MaximEyes SQL versions 1.0 and higher. To ensure optimum software performance and data integrity, First Insight requires that you use only tested and supported hardware and software.

Exceed Hardware Minimum Requirements: When you purchase new hardware, First Insight highly recommends that you exceed hardware minimum requirements (processor speed, RAM, etc.) to stay ahead of advancing technology. It is very important to use high quality hardware where high performance is necessary.

Hire a Certified Hardware and Networking Technician: We highly recommend that you hire a certified hardware and networking technician to assist you with installations, networking, and upgrades. We highly recommend that you use Microsoft® certified MCSE technicians and always follow-up with references.

Wireless Networking: MaximEyes SQL will operate on a wireless network; however, wireless networking can provide lower performance and reliability than hard-wired networks. Therefore, First Insight highly recommends that you install hard-wired networks in your office where high performance is necessary for business critical applications. Consult with your certified hardware and networking technician to ensure that your system is properly configured. First Insight does not provide technical and hardware support for networking your office.

Notebooks and Tablet PCs: MaximEyes SQL is compatible with many Notebooks and Tablet PCs, as long as your server and workstations meet MaximEyes SQL server and workstation requirements. MaximEyes SQL is best viewed at 1024 by 768 pixels — some tablet PCs do not display at this resolution.

MaximEyes® SQL Server			
Your server acts as a file cabinet that stores data files. Data is accessible from other computers on the network.			
➔ Dedicated Server: For optimal performance, First Insight highly recommends that you have a dedicated network server to operate MaximEyes SQL and that no other applications are shared or run from the server.			
Item	Strongly Recommend	Minimum Requirements	Additional Information
Processor	Core 2 Quad 2.83 GHz -or- faster; or Xeon (Quad Core) 2.83 GHz or faster	Core 2 Duo 2.1 GHz or faster	
Operating System	<p>For Domains: Windows® Server 2008 Standard (x86) or (x64) -or- Enterprise (x86) or (x64) editions with Service Pack 1 or 2 (supports any number of workstations); or</p> <p>Windows® Server 2003 (x86) or (x64) with Service Pack 1 or 2 (supports any number of workstations)</p>	<p>For Domains: Windows® Server 2003 (x86) or (x64) with Service Pack 1 or 2 (supports any number of workstations)</p> <p>For Workgroups: Windows® Vista Ultimate (x86) or Business (x86) or (x64) editions with Service Pack 1 or 2 (supports up to 10 workstations)</p>	<ul style="list-style-type: none"> Domain configurations are required for networks of 10 or more workstations. Consult a certified hardware/networking technician for more information. First Insight requires Microsoft .NET Framework 2.0 or above (and available security updates for the framework) for all MaximEyes SQL installations. First Insight highly recommends that all available security updates from the Microsoft® update site be applied to all machines that use MaximEyes SQL.

MaximEyes® SQL Server

Your server acts as a file cabinet that stores data files. Data is accessible from other computers on the network.

➔ **Dedicated Server:** For optimal performance, First Insight highly recommends that you have a dedicated network server to operate MaximEyes SQL and that no other applications are shared or run from the server.

Item	Strongly Recommend	Minimum Requirements	Additional Information
	<p>For Workgroups:</p> <p>Windows® Vista Ultimate (x86) or (x64) -or- Business (x86) or (x64) editions with Service Pack 1 or 2 (supports up to 10 workstations); or</p>		<ul style="list-style-type: none"> First Insight highly recommends that you consult a certified hardware/networking technician regarding the requirement for Client Access License (CAL) from Microsoft. Microsoft requires that Windows Server 2003 Small Business be on a Domain per EULA. First Insight requires that logged in user must be a local Administrator on that workstation.
Memory (RAM)	4 GB or higher RAM	2 GB or higher RAM	
Hard Drive(s)	A dedicated partition with 80 GB or more FREE SPACE	A dedicated partition with 80 GB or more FREE SPACE	Scanning features may require additional storage space.
Database	<p>Microsoft SQL Server Standard 2008 R2 –or- Microsoft SQL Server Express 2008 R2; or</p> <p>Microsoft SQL Server Standard 2005 –or- Microsoft SQL Server Express 2005</p>		<ul style="list-style-type: none"> Microsoft SQL Server Express: First Insight recommend no more than 5 users due to database limitations. First Insight highly recommends that you consult a certified hardware/networking technician regarding the requirement for SQL Client Access License (CAL) from Microsoft when using the Standard Edition of Microsoft SQL Server 2005 or 2008.
Optical Drive	DVD-R/W Drive		Refer to “Backup media” on page 2 of this document for more information.
Monitor	17" SVGA color monitor; best viewed with display set to 1024 by 768 pixels	15" SVGA color monitor; best viewed with display set to 1024 by 768 pixels	<p>MaximEyes SQL is best viewed at 1024 by 768 pixels; however, it can be displayed at higher screen resolutions.</p> <p>Note: It is possible to use the server machine as a workstation; however, First Insight does not recommend this for performance reasons.</p>
Internet Access	Broadband Internet connection is required. Internet Explorer 8.0 and higher is required.		<ul style="list-style-type: none"> Additional Internet bandwidth may be required for remote locations. Contact a First Insight sales representative for more details. To fax documents from MaximEyes SQL, a fax modem must be installed on the server. Please check with your modem manual that it is capable of sending faxes.
Network Adapter	100 Mbps Ethernet or 100/1000 Mbps Ethernet		
Uninterruptible Power Supply (UPS)	UPS on server		<ul style="list-style-type: none"> Loss of power can damage your system. A UPS can help control the level of electric power coming into your system and it provides a back up battery to keep your system running long enough to safely shut the system down.
Backup media	<p>Any high-density removable storage media: tape, CD/DVD-RW, Flash drive or portable hard drive. Please consult with your hardware/networking technician.</p> <p>For more information about online data backup, storage and recovery, contact DataHEALTH at 888 656.3282, Option 1 or visit www.datahealthfic.com. Evaluate the service with a 30-day no obligation free trial. Ask DataHEALTH about special pricing for First Insight customers.</p>		<ul style="list-style-type: none"> First Insight recommends that you arrange for offsite storage of your backup media files. Consult a certified hardware/networking technician about the backup data size you will need and how to arrange for backup/disaster recovery BEFORE you select the media.

MaximEyes® SQL Server

Your server acts as a file cabinet that stores data files. Data is accessible from other computers on the network.

➔ **Dedicated Server:** For optimal performance, First Insight highly recommends that you have a dedicated network server to operate MaximEyes SQL and that no other applications are shared or run from the server.

Item	Strongly Recommend	Minimum Requirements	Additional Information
Remote Support	GoToAssist® and GoToMyPC® by Citrix Online. First Insight will use these utilities to provide remote technical support.		<ul style="list-style-type: none"> First Insight uses HIPAA-compliant GoToAssist® GoToMyPC® technology for all remote access. For other remote access, consult a certified hardware/networking technician.

MaximEyes® SQL Workstations

Item	Strongly Recommend	Minimum Requirements	Additional Information
Processor	Core 2 Quad 2.1 GHz or higher	Core 2 Duo 2.1 GHz or higher	
Operating System	<p>Windows® 7 Professional (x86) or (x64) -or- Ultimate (x86) or (x64); or</p> <p>Windows® Vista Ultimate (x86) or (x64) -or- Business (x86) or (x64) editions with Service Pack 1 or 2; or</p> <p>Windows® XP Professional with Service Pack 2 or 3</p>	<p>Windows® 7 Professional (x86) or (x64) -or- Ultimate (x86) or (x64); or</p> <p>Windows® Vista Ultimate (x86) or (x64) -or- Business (x86) or (x64) editions with Service Pack 1 or 2; or</p> <p>Windows® XP Professional with Service Pack 2 or 3</p>	<ul style="list-style-type: none"> MaximEyes SQL requires Microsoft® .NET Framework 1.1 and 2.0 or above (and available security updates for both) for all MaximEyes SQL installations. First Insight highly recommends that all available security updates from the Microsoft® update site be applied to all machines that use MaximEyes SQL. MaximEyes SQL does not support Windows® XP Home Edition -or- Windows® Vista Home Premium or Home Basic Editions -or- Windows 7 Starter and Windows 7 Home Basic and Premium. Logged in user must be a local administrator on that workstation. For any workstation connected to a scanner MaximEyes SQL requires that the operating systems be 32-bit versions only. MaximEyes SQL does not support scanner integration on a 64-bit operating system.
Memory (RAM)	4 GB or higher RAM	2 GB or higher RAM	
Hard Drive(s)	A dedicated partition with 40 GB or more of free space.	A dedicated partition with 20 GB or more FREE SPACE	
Drive(s)	CD-ROM drive		
Monitor	17" SVGA color monitor; best viewed with display set to 1024 by 768 pixels.	15" SVGA color monitor; best viewed with display set to 1024 by 768 pixels.	<p>MaximEyes SQL is best viewed at 1024 by 768 pixels; however, it can be displayed at higher screen resolutions.</p> <p>MaximEyes SQL also works with touch screens. If a touch screen is used then the built-in "Tablet PC Input Panel" can be used as a virtual keyboard on Windows 7 workstations. Alternatively, a wireless keyboard can be used to type in data.</p>
Internet Access and Modem	<ul style="list-style-type: none"> Broadband Internet connections are required on each workstation. Internet Explorer 8.0 and higher is required on each workstation. 		
Network Adapter	100 Mbps Ethernet or 100/1000 Mbps Ethernet		
Uninterruptible Power Supply (UPS)	UPS on each workstation		<ul style="list-style-type: none"> Loss of power can damage your system. A UPS can help control the level of electric power coming into your system and it provides a back up battery to keep your system running long enough to safely shut the system down.

Other Requirements and Recommendations		
Hardware or Misc. Item	Strongly Recommend	Additional Information
Internet Access	<p>Broadband Internet connections are required on all workstations to:</p> <ul style="list-style-type: none"> • Use all Web-enabled MaximEyes SQL modules, links and integrations. • Access First Insight online technical support. 	
Switches or Routers	100/1000 Mbps Switch	Depending on your system requirements, you may need to purchase higher quality switches to ensure maximum performance. We highly recommend that you consult your hardware/networking technician before you purchase any hardware.
Printers	<ul style="list-style-type: none"> • Hewlett Packard (HP) LaserJet P2015 Printer is compatible with MaximEyes SQL. Contact Hewlett Packard, www.hp.com or 800.752.0900 for more information about HP printers. • If you have additional questions about a specific printer, contact First Insight before you purchase a printer. 	<ul style="list-style-type: none"> • Printer MUST have only one or two trays. • Printer MUST have postscript (PS) driver available. Do NOT install any other type of drivers due to possible incompatibility issues. • The following printers may not operate properly and are not recommended: Multi-function (all-in-one machine that faxes, prints and copies), bubble jet and inkjet printers. • Networked printers (with more than one workstation): First Insight highly recommends that you have one network interface card for printing capabilities to ensure more stable and quicker printing. If you will be sharing printers with other workstations, First Insight highly recommends that you consult your hardware/networking technician. • We highly recommend that you check out the manufacturer website as you evaluate hardware and make your final decisions. You will always be able to get the most up-to-date information on printer limitations or new offerings.
Anti-Virus Software	<ul style="list-style-type: none"> • Symantec AntiVirus™, www.symantec.com • McAfee Virus Scan, www.mcafee.com 	AntiVirus programs are easy-to-use programs that scan and clean incoming and outgoing email, and stops viruses from infecting computers or spreading to others. AntiVirus software removes viruses automatically, without interrupting your work. It also can detect viruses in instant-message attachments.
Firewall	Consult with your certified hardware technician to determine which firewall is best for your practice.	A firewall is a set of related programs located at a network gateway server, which protects the resources of a private network from users of other networks. This also includes the security policy that is used with the programs. A company with an Intranet, that allows its employees to access the Internet, should install a firewall to prevent outsiders from accessing the company's private data resources. A firewall will also control what outside resources a company's own users have access to.