

Eclipsys PeakPractice Hardware Recommendations



Single Server Configuration (recommended for 1-15 physicians plus staff)

- Intel Xeon Dual Core Processor or higher 533 MHz FSB
- 4 GB DDR RAM 266MHz RAM or greater
- 250GB of available hard drive space¹
- Gigabit Network Interface Card (NIC)²
- DVD-ROM Drive
- Server Software:
 - Windows Server 2003 Standard Edition 32-bit³
 - Microsoft SQL 2005 Standard or Enterprise Editions⁴ - CPU licenses recommended
 - Windows License agreements For OS and SQL (CAL's)⁵

Dual Server Configuration (recommended for 16-35 physicians plus staff)

Server A (Database Server)

- Intel Xeon Dual Core Processor or higher 533 MHz FSB
- 4 GB DDR RAM 266MHz RAM or greater
- 250GB of available hard drive space¹
- Dual Gigabit Network Interface Card (NIC)
- DVD-ROM Drive
- Server Software
 - Windows Server 2003 Standard Edition 32-bit³
 - Microsoft SQL 2005 Standard or Enterprise Editions⁴ - CPU licenses recommended
 - Windows License agreements For OS and SQL (CAL's)⁵

Server B (Web Server)

- Intel Xeon Dual Core Processor or higher 533 MHz FSB
- 4 GB DDR RAM 266MHz RAM or greater
- 250GB of available hard drive space¹
- Dual Gigabyte Network Interface Card (NIC)
- DVD-ROM Drive
- Server Software
 - Windows Server 2003 Standard Edition 32-bit²
 - Windows License agreements For OS and SQL (CAL's)⁴

¹ Installed application files are approximately 6 GB. Additional space is based on an average of: 250KB per patient record and 1MB per back-scanned chart. RAID setup is recommended for both performance and fault tolerance. Actual disk usage may vary.

² For practices over 5 physicians we recommend a dual gigabit NIC

³ Small Business Server and 64-bit is not supported.

⁴ Workgroups Edition of Microsoft SQL Server 2005 is not supported.

⁵ Number and Type of licenses depends on number of users (including Kiosk and Patient Portal).

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Workstation Configuration

- Windows XP Professional or Windows Vista Business⁶
- Internet Explorer version 7
- 2 GB of RAM or greater
- Integrated Wireless 802.11 g (for Laptops and Tablets)

Network Components

- High-Speed Broadband Internet Access⁷
- Static Public IP address
- Domain Name⁸
- SSL Certificate – For HIPAA requirements⁹

Printers

- Any local or network printer with a PCL 6 compatible driver

Scanners

- Scanner must use a Twain compatible driver

⁶ Some hardware drivers may not be compatible with Windows Vista. Please verify driver compatibility with all hardware manufactures. Thin client solutions are NOT recommended, please to speak with an Eclipsys Technical Support Representative for more details.

⁷ Broadband connection with 256KB down and 128KB up minimum

⁸ Purchase of a new domain name is not necessary if a website has already been established.

⁹ SSL certificates must be purchased from a publically certified company (such as Thawte or VeriSign). A wildcard certificate may be required to secure multiple servers.

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Microsoft Licensing Definitions for SQL Server 2005

Server License: A Server license (Standard or Enterprise editions) is required for every operating system environment on which that edition of SQL Server software or any of its components is running.

Device Client Access License (CAL): A SQL Server Device CAL is required in order for a device (PC, workstation, terminal, PDA, mobile phone, etc.) to access or use the services or functionality of Microsoft SQL Server. The Server license plus Device CAL model will likely be the more cost-effective choice if there are multiple users per device (e.g. users sharing PCs or workstations).

User Client Access License (CAL): A SQL Server User CAL is required in order for a user (employee, customer, partner, etc.) to access or use the services or functionality of Microsoft SQL Server. The Server plus User CAL model will likely be more cost effective if there are multiple devices per user (e.g. one user has a PC, mobile phone and laptop).

Note: A CAL is not software; it is a legal document granting a device or user access to server software. A single device CAL grants access to multiple servers for one device, however, the CAL must be for the same version as the latest version running on any of the servers. A single user CAL grants a user access to multiple servers.

Processor License: A Processor License (sometimes called a CPU license) is required for each processor installed on each operating system environment running SQL Server or any of its components. It includes access for an unlimited number of users or devices to connect from either inside or outside of the firewall. Customers do not need to purchase additional Server Licenses or Client Access Licenses when licensing under the per processor model.

The Processor License is recommended for all clients with more than 19 users or devices and **required** for those offices using patient portal. Eclipsys PeakPractice is considered a multi-plexing software which means that all physicians, staff and patients (for clients using kiosk and patient portal) must have a license. With the Processor License, you license the software based on the number of processors (or CPUs) accessing PeakPractice and not the number of users or devices accessing PeakPractice.

For clients who have servers with multiple processors or CPUs, SQL can be configured to only use one of the available processors of the server to prevent the need for purchasing multiple processor licenses. However, if all processors are enabled to access SQL, then an additional Processor License is required for each processor using SQL.