



Technical Requirements

Introduction			
<p>This document describes the required hardware and supporting software necessary to operate EPITOMAX®. It outlines:</p> <ul style="list-style-type: none"> • Software Requirements • Server Requirements • Workstation Requirements • Printer Requirements • Additional Requirements 			
Software Requirements			
Category	Software Name/Version	Comments all software listed is to be loaded on the server unless "workstation" is specified	
Application Software	Microsoft® Internet Explorer 5.5 or higher	Free. Must be on each workstation.	
Database	Oracle® 9i Version 2 or higher	Can be licensed through PsyTech Solutions, Inc.	
Application Server Software	Sybase Enterprise Application Server 5.2	Can be licensed through PsyTech Solutions, Inc. and is priced per application server CPU.	
Viewing Software	Adobe® Acrobat® Reader® 5.0 or higher	Free from Adobe Systems Incorporated.	
PDF Generation Software	Ghostscript 7.05 or higher.	Free from Ghostscript.	
Ad-hoc Reports	A single user copy of Sybase InfoMaker is included with Epitomax.	Crystal Reports or the reporting software of your choice can also be used. Many free reporting solutions are also available.	
Server Requirements			
<ul style="list-style-type: none"> • Not relevant for ASP customers since PsyTech Solutions, Inc. will provide and manage all servers. • For single-server configurations (appropriate for approximately 40 or fewer users), the server is acting as an Application Server, and a Database Server. • Larger organizations may require more than one server; responsibilities can be split among one or more Application Server(s) and Database Server(s). 			
Category	Recommended Configuration (41+ users)	Recommended Configuration (1 – approx 40 users)	Comments
Operating System	Microsoft 2003 Server, SP 1 or higher	Microsoft 2003 Server, SP 1 or higher	
CPU	Dual-core or Quad-core; Symmetrical Multi-Processors; 2.2 GHz per processor or better <i>(Multiple servers may be required.)</i>	Dual-core or Quad-core; SMP; 2.2 GHz per processor or better	Please call PsyTech Solutions, Inc. for more information on these recommendations or for configurations not listed.
CD-ROM Drive	Required	Required	
RAM	6+ GB	6+ GB	Requirement varies with volume.
Hard Disk	App. Server(s): 3 or more 60 GB SCSI drives RAID 0 is recommended	DB Server(s): 3 or more 146 GB SCSI drives RAID 5 is recommended	Requirement may vary significantly with volume.
Monitor	Color Super VGA	Color Super VGA	Must support a minimum 1024 x 768 display.

Workstation Requirements			
PsyTech Solutions, Inc. requires a dedicated Support Workstation for remote access (Internet connection) by PsyTech Solutions, Inc. The workstation must have DB Artisan® installed on it. DB Artisan is off-the-shelf software available from Embarcadero Technologies®. Dedicated Support Workstation not relevant for ASP customers.			
	Recommended Configuration	Minimum Configuration	Comments
Operating System	Windows XP Professional or higher	Windows 98/NT/2000/XP/7 Professional or higher	All PCs must be able to run Internet Explorer 5.5 or higher
CPU	Dual-core class processor or better	Pentium 4 class processor or better	
RAM	2+ GB Memory	512+ MB Memory	
Hard Disk	60 GB or larger	2 GB or larger	
Monitor	Color SVGA	Color SVGA	Minimum 1024 x 768
Printer Requirements			
<ul style="list-style-type: none"> Paper Claims and Patient Statements must be printed on a PostScript compatible printer. High-speed HP Laser printers are recommended. Small reports can be printed on DeskJet or Desktop Laser printers. 			
Additional Recommendations			
Category	Requirements	Comments	
High-Speed Internet Connection	T1, DSL, or Cable Modem, accompanied by a firewall that provides VPN capability.	For connectivity to tools on the Internet and remote access by PsyTech Solutions, Inc.'s Customer Support Center.	
Email	Your primary support contact must have an Internet email address.		
UPS	UPS (uninterruptible power supply) for the file server. Enough battery power is needed to support the server(s) for 20 minutes without power Also recommended: a program that automatically shuts down the server during a power loss (e.g. Powerchute).	Both of these items are optional but highly recommended.	
Network Attached Backup	Appropriate tape or on-line backup solution.	It must be able to backup the database even when it is active and must be accompanied by an agent capable of working with the selected database.	
Load Balancer	Appropriate load balancer (e.g. Cisco or F5 Load Balancer appliance and software).	Only necessary when more than one Application Server is used.	
Virtual Private Network (VPN)	Cisco VPN 3000 Concentrator or better.	Necessary for system support. Can also be used by customers to remotely access their own system securely.	