

# HARDWARE GUIDE

File Server		
<b>File Server must have:</b>		
<ul style="list-style-type: none"> <li>• SVGA color monitor plus 800x600 resolution</li> <li>• Uninterruptible power supply: 1000VA; Serial connection to management port</li> <li>• CD-ROM drive</li> <li>• Network interface card: 10/100Tx Ethernet</li> </ul>		

Component	Minimum	Recommended
Processor	600MHz Pentium	1GHz Pentium+
RAM	512MB	1GB+
Hard Drive	9GB capacity x 3	RAID level 5 hard disk storage system utilizing hot-swap technology
Modem	Multitech 56.6K	External 56.6K Multitech MT5600ZDX 56k external fax modem with auto answer capability
Operating System	Windows NT Server v4.0 Service Pack 6a	Windows 2000 Server Service Pack 3
DBMS	MS-SQL Server 2000 Standard	MS-SQL Server 2000
Tape Back up Drive	External; NT or 2000 compatible	External; NT or 2000 compatible
Tape Back up Software	Windows 2000 Compatible	Windows 2000 Compatible

Component	Minimum	Recommended
Processor	1GHz Pentium	1GHz Pentium+
RAM	768MB	1GB+
Hard Drive	18GB capacity x 3	RAID level 5 hard disk storage system utilizing hot-swap technology
Modem	Multitech 56.6K	External 56.6K Multitech MT5600ZDX 56k external fax modem with auto answer capability
Operating System	Windows NT Server v4.0 Service Pack 6a	Windows 2000 Server Service Pack 3
DBMS	MS-SQL Server 2000 Standard	MS-SQL Server 2000
Tape Back up Drive	External; NT or 2000 compatible	External; NT or 2000 compatible
Tape Back up Software	Windows 2000 Compatible	Windows 2000 Compatible

Component	Minimum	Recommended
Processor	Dual 1GHz Pentium	Dual 1GHz Pentium+
RAM	1GB	1GB+
Hard Drive	20GB capacity x 3	RAID level 5 hard disk storage system utilizing hot-swap technology
Modem	Multitech 56.6K	External 56.6K Multitech MT5600ZDX 56k external fax modem with auto answer capability
Operating System	Windows NT Server v4.0 Service Pack 6a	Windows 2000 Server Service Pack 3
DBMS	MS-SQL Server 2000 Standard	MS-SQL Server 2000
Tape Back up Drive	External; NT or 2000 compatible	External; NT or 2000 compatible
Tape Back up Software	Windows 2000 Compatible	Windows 2000 Compatible

Component	Minimum	Recommended
Processor	600MHz Pentium	1GHz Pentium+
RAM	512 MB	1GB+
Hard Drive	40GB	80GB
Modem	Multitech 56.6K	External 56.6K Multitech MT5600ZDX 56k external fax modem with auto answer capability
Operating System	Windows 2000 sp3	Windows 2000 Service Pack 3
DBMS	MS-SQL Server 2000 Personal	MS-SQL Server 2000 Personal
Tape Back up Drive	External; NT or 2000 compatible	External; NT or 2000 compatible
Tape Back up Software	Windows 2000 Compatible	Windows 2000 Compatible

Client Workstations		
<b>Workstations must have:</b>		
<ul style="list-style-type: none"> <li>• SVGA color monitor plus 800x600 resolution</li> <li>• Quality surge suppressor</li> <li>• CD-ROM drive</li> </ul>	<ul style="list-style-type: none"> <li>• Network interface card: 10/100Tx Ethernet</li> <li>• Internet Explorer 5.5 or higher</li> <li>• Internet Access</li> </ul>	

Component	Minimum	Recommended
Processor	500MHz Pentium	1GHz Pentium+
RAM	<ul style="list-style-type: none"> <li>• Windows NT 4.0: 96MB</li> <li>• Windows 2000: 128MB</li> <li>• XP Professional: 128MB</li> </ul>	<ul style="list-style-type: none"> <li>128MB+</li> <li>256MB+</li> <li>256MB+</li> </ul>
Hard Drive	1GB	10GB+
Operating System	Windows NT v4.0 Service Pack 6a	Windows 2000 Pro Service Pack 3

Peripherals	
<b>Supported Printers</b>	
<ul style="list-style-type: none"> <li>• HP LaserJet 1200 series laser printer (light printing)</li> <li>• HP LaserJet 2200 series laser printer (moderate printing)</li> <li>• HP LaserJet 4200 series laser printer (heavy printing)</li> <li>• Okidata 320T dot matrix printer (standard)</li> <li>• Okidata 3410 dot matrix printer (heavy duty)</li> </ul>	
<b>Network/Cabling</b>	
<ul style="list-style-type: none"> <li>• Microsoft Windows networking using either a Domain or Workgroup security model</li> <li>• 10/100 x Switch – minimum 8 port switch, recommended 16 port or larger</li> <li>• RJ45 cabling</li> <li>• Category 5 Ethernet cabling</li> <li>• TCP/IP protocol highly recommended</li> <li>• Stand-alone, voice-grade phone line for modem</li> <li>• A Twain-compatible scanner is required in the areas of AdvantX that allow scanning</li> </ul>	
<b>AdvantX Connectivity</b>	
Source Medical strongly recommends that you install a Read-Write CD drive on at least one workstation in your network. This is the easiest way to get a copy of your database to Source Medical should it become necessary.	
Remote communications software: pcAnywhere v10.0 or higher; both host and remote licenses	
Internal modems are not supported. Modems should be installed on a workstation, not on the file server.	

For more information, call:

**1-770-921-7017**

[www.voytek.com](http://www.voytek.com)