

e-PAS TECHNICAL REQUIREMENTS

SERVER – HARDWARE REQUIREMENTS

This is a guide to the hardware requirements e-PAS's server component requires.

It is recommended that you always liaise with Global Health prior purchasing your e-PAS server hardware and software.

Larger sites may require dedicated Application and Database servers.

	Minimum Specifications	Recommended Specifications
Small Site Up to 10 simultaneous users	Intel Dual Core CPU 1GB RAM 60GB Redundant Storage: - SATA RAID (eg 2 x 60GB drives) or - SCSI RAID 5 (eg 3 x 36GB drives) Ethernet Network Interface DVD Writer Backup Device: - eg DDS4 Tape drive UPS to suit	Brand name server with maintenance Latest Intel Server CPU (eg Xeon, Itanium) 2GB RAM 72GB Redundant SCSI Storage: - SCSI RAID 5 (eg 3 x 36GB 10K RPM drives) Gigabit Network Interface DVD Writer Backup Device: - eg DDS4 Tape drive UPS to suit
Medium Site Up to 30 simultaneous users	Intel Dual Core CPU 2GB RAM 72GB Redundant SCSI Storage: - SCSI RAID 5 (eg 3 x 36GB drives) Gigabit Network Interface DVD Writer Backup Device: - eg DDS4 Tape drive UPS to suit	Brand name server with maintenance Latest Intel Server CPU (eg Xeon, Itanium) 4GB RAM 72GB Redundant SCSI Storage: - SCSI RAID 5 (eg 3 x 36GB 10K RPM drives) Dual Gigabit Network Interface DVD Writer Backup Device: - eg DDS4 Tape drive UPS to suit
Large Site More than 30 simultaneous users	Requires individual design and requirements	

SERVER – SOFTWARE REQUIREMENTS

e-PAS is a client/server Java application that requires the following components:

- **Microsoft Windows Server 2000 or 2003**
 - o e-PAS requires a pure 32-bit installation of Windows Server
 - o Windows Server 2003 is recommended
- **Microsoft SQL Server 2000**
 - o SQL Service Pack 3 is required
 - o SQL Server 2005 is not currently supported
- **Macromedia JRUN 4**
 - o JRUN is licensed on a per-CPU basis
 - o Suggested Australian vendor: Harris Technologies (www.ht.com.au)
 - o Up to one month lead time is required to purchase JRUN
- **3M Grouper and/or 3M Codefinder**
 - o Enables e-PAS to capture episode Diagnosis Related Group (DRG) codes
 - o Vendor: 3M (www.3m.com/intl/au)

Please contact the relevant vendors for licensing requirements.

e-PAS server and client components run under Sun's Java Runtime Environment (JRE) 1.3.1. Later JRE versions are not supported.

Microsoft Small Business Server is not supported due to SQL Server 2000 licensing issues.

WORKSTATIONS – REQUIREMENTS

- **Windows 2000, XP or Vista (32-bit only)**
- Pentium 4 2GHz / Intel Dual Core / AMD Dual Core CPU or higher
- 512MB RAM or higher
- 1024x768 resolution or higher
- Gigabit network interface recommended

NETWORK INFRASTRUCTURE

- A network infrastructure capable of running at gigabit speeds is recommended (eg gigabit switches and CAT5-e)
- Where the workstations are separated from the server by a WAN/VPN, a minimum 2M symmetrical connection is required
- Internet connection with a static IP address for remote support is required (Remote Desktop / Terminal Services over a VPN is recommended)