



Genesis – System Standards and Recommendations

Local Server Configuration for library services

<u>Server O.S</u>	Windows Server 2008, 2003, 2000 or Higher and Workstation XP Professional with latest service pack, Workstation Windows Vista.
SQL for Server	SQL Database Manager 2005 or better for large installation, for general usage LRMS will supply SQL Express and .Net Framework with each installation
IIS Services	IIS services must be installed to allow for OPAC
RAM	2-4 GB true Server, 2GB for XP/Vista Server
Hard Disk	40 GB (minimum if dedicated for G3) SCSI or SATA minimum 7200 RPM or better should have 8MB buffer memory.
Media Disc/USB	DVD-R reader minimum or High Speed 2.0 USB Port
Processor	Intel P3, P4 or AMD Athlon, Turion, Opteron

Admin/Circ Work Stations for LRMS Hosted services & Local Server Networked systems

<u>ADMIN/CIRC O.S</u>	Windows XP Professional with latest service pack, Windows Vista Home Premium to Business. G3 <u>Online</u> only –Windows Vista 32 bit, XP and 2000 or better and Mac OS 10.3 or better. Windows 7 professional or better for Hosted Services and Windows 7 32bit service release for local networked workstations.
RAM	1 GB minimum, 2GB recommended and 2GB is required for Vista or newer Windows, for Mac 1GB minimum.
Hard Disk	40 GB SATA, ATA, IDE – prefer 7200 RPM
Media Disc/USB	DVD-R reader minimum or High Speed 2.0 USB Port
Processor	Intel Core Duo, P4, P3 or AMD Athlon, Turion, Opteron, Atom
Monitor	Recommend not less then 17" inch for 1024 x 768 minimum DPI

OPAC Terminal for both G3 Web-based and Networked OS systems

<u>OPAC O.S</u>	Windows 98, 2000, XP home or Pro and Windows Vista with Internet Explorer 6.0 or latest. Mac OS 8.6 with Internet Explorer
RAM	512 MB – 1GB minimum recommended for XP and Vista
Hard Disk	40 GB
Processor	Intel Core Duo, P4, P3 or AMD Athlon, Turion, Opteron, Atom
<u>Peripherals</u>	For use with Genesis Program
Bar Code Scanner	Standard Laser or CCD Bar Code Scanner
Printer	Standard LaserJet or compatible Printer (HP preferred)
	Contact LRMS for further options.