



Daylight 6.5 Server System
Requirements

September 3, 2008

Daylight Server Requirements

Properties	Category	Server Requirements
Up to 5 users	Processor: Memory: Disk I/O Subsystem:	PIII/800MHz 768MB RAM Two 18GB SCSI or SATA disks for Operating System, Paging File, SQL Server, SQL Server TempDB, Data and Index File Groups, Transaction Logs, Database Backups ¹ , and Newmarket Applications (RAID1) RAID Controller (Optional)
Up to 15 users	Processor: Memory: Disk I/O Subsystem:	PIII/800MHz 1GB RAM Two 18GB SCSI or SATA disks for Operating System, Paging File, SQL Server, SQL Server TempDB, Data and Index File Groups, Transaction Logs, Database Backups ¹ , and Newmarket Applications (RAID1) RAID Controller (Optional)
Up to 25 users	Processor: Memory: Disk I/O Subsystem:	PIII/800MHz 1GB RAM Three 18GB SCSI disks for Operating System, Paging File, SQL Server, SQL TempDB, Data and Index File Groups, Transaction Logs, and Newmarket Applications (RAID5) One 18GB SCSI disk for Database Backups (Optional Array) ² RAID Controller
Up to 50 users	Processor: Memory: Disk I/O Subsystem:	PIII/800MHz 1.5 GB RAM Two 18GB SCSI disks for Operating System, Paging File, SQL Server, SQL TempDB and Newmarket Applications (RAID1) Three 18GB SCSI disks for Data and Index File Groups and Transaction Logs (RAID5) One 36GB SCSI disk for Database Backups (Optional Array) ² RAID Controller
Up to 90 users	Processor: Memory: Disk I/O Subsystem:	P4/1.4GHz 2GB RAM Two 18GB SCSI disks for Operating System, Paging File, SQL Server and Newmarket Applications (RAID1) Three 18GB SCSI disks for Data and Index File Groups (RAID5) Two 18GB SCSI disks for Transaction Logs (RAID1) Two 36GB SCSI disk for SQL Server TempDB and Database Backups (RAID1 - Optional Array) ² RAID Controller

Properties	Category	Server Requirements
Up to 125 users	Processor: Memory: Disk I/O Subsystem:	(2) P4/1.4GHz 2GB RAM Two 18GB SCSI disks for Operating System, Paging File, SQL Server and Newmarket Applications (RAID1) Five 18GB SCSI disks for Data and Index File Groups (RAID5) Two 18GB SCSI disks for Transaction Logs (RAID1) Two 36GB SCSI disks for SQL Server TempDB and Database Backups (RAID1 - Optional Array) ² RAID Controller
Up to 200 users	Processor: Memory: Disk I/O Subsystem:	(2) P4/1.4GHz 4GB RAM Two 18GB SCSI disks for Operating System, Paging File, SQL Server and Newmarket Applications (RAID1) Seven 18GB SCSI disks for Data and Index File Groups (RAID5) Two 18GB SCSI disks for Transaction Logs (RAID1) Two 72GB SCSI disks for SQL Server TempDB and Database Backups (RAID1 - Optional Array) ^{3,4} RAID Controller
201+ users		Custom configuration will be provided. Please contact your Sales Representative.
Category		Additional Database Server Requirements
	Operating System: Network Protocol: NIC Speed: SQL Server: Server Components: Internet Explorer: Miscellaneous: Portable Media: Remote Access: Regional Settings/Foreign OS:	Windows 2000 Server or Advanced ⁵ Windows Server 2003 Standard or Enterprise ⁶ Windows Small Business Server 2003 Standard or Premium ⁷ . (Please refer to the limitations of Small Business Server section below). TCP/IP 100Mbps or better SQL Server 2000 or SQL Server 2005 (Standard) ⁸ Microsoft IIS (Internet Information Server), SMTP (service for integrated email functionality) 6.0 SP1 Antivirus, Backup System, UPS, Tape Backup Device FTP Capability, CD or DVD Burner, or Jump Drive Please see Newmarket International's Remote Access Statement . US English Only Note: The Database Server may not be used as a Terminal Services Server, in Terminal Server mode, for the purpose of deploying the client.

Small Business Server 2003 Limitations:

- Dual CPU, 4GB memory , 75 network connections
- Premium Edition includes SQL Server 2000 and cannot be upgraded to SQL Server 2000 Enterprise

Click [here](#) for Microsoft FAQs on Small Business Server.

I-Server 3.0.1 Requirements

I-Server can be installed on the existing Daylight database server, the Daylight application server, or a dedicated server. Regardless of the server, the following minimum system requirements must be met.

Category	I-Server Requirements
Operating System:	Windows Server 2003 Standard or Enterprise ⁶ Windows Small Business Server 2003 Standard or Premium ⁷ . (Please refer to the limitations of Small Business Server section above).
Processor:	Dual 2.8GHz (If not installed on the Daylight database server)
SQL Server:	SQL 2005, SP2
Memory:	2GB or greater
Disk Space:	18GB free
IIS:	6.0 (Note: used for Admin Panel only)
.NET Framework	2.0/3.0
Connector	Connectivity Requirements
MeetingBroker:	HTTPS (port 443) from I-Server to https://*.meetingbroker.com In addition, if I-Server is installed on a separate server from the Daylight database server, port 1433 needs to be open between the two servers.

LAN Workstation Requirements

Category	LAN Workstation Requirements
Processor:	2.0Ghz
Memory:	256MB RAM (512MB RAM recommended) ⁹
Disk Space:	10% or more free space recommended
Network Protocol:	TCP/IP
NIC Speed:	100Mbps
Video Resolution:	SVGA 800X600 resolution, 1024x768 recommended
Operating System:	Windows 2000 Professional or Windows XP Professional
Internet Explorer:	6.0 SP1
Microsoft Office:	Microsoft® Word/Excel 2000, XP, 2003, or 2007
Miscellaneous:	Antivirus
Other Software:	Adobe® Acrobat Reader (Required to view BEO and reports) Microsoft® Outlook 2000, XP, 2003, or 2007 (Required for Outlook Integration with Daylight)
Regional Settings/Foreign OS:	16-bit sound card, microphone, and speakers/headset
Newmarket System Analyst PC:	US-English, UK-English, French, German, Spanish Modem and pcAnywhere 10.0 or 10.5 Host/Remote or later for Remote Support. Other Remote Support access options include High speed Internet connectivity. Please see Newmarket International's Remote Access Statement .

Remote Workstation Connectivity (Workstations not on a LAN)

Remote Option	Remote Workstation Requirements
Remote Option #1:	Terminal Server/Citrix MetaFrame Presentation Server ¹⁰ Dedicated terminal server(s) must be installed. Please refer to Newmarket Terminal Server Specifications for details.
Remote Option #2:	PCAnywhere 10.0 or 10.5 or higher ¹¹ Modem and pcAnywhere 10.0 or 10.5 Host/Remote or later for Remote Support. Other Remote Support access options include High speed Internet connectivity. Please refer to our Remote Access Statement for additional options.

Interface Requirements

Category	Interface Requirements
Legacy Property Management:	A dedicated workstation must be provided to allow the PMS interface to be installed and configured. Legacy PMS Interface pc does require a SQL CAL.
Event Management System:	A dedicated workstation must be provided to allow the EMS interface to be installed. Please refer to the LAN Workstation Requirements section above. EMS Interface pc does require a SQL CAL.

Notes to customers on System Requirements

- System Requirements are minimum guidelines. Actual requirements will vary based on your system configuration, installed applications, and usage.
- If system requirements are not met, the customer assumes responsibility of performance and compatibility issues as a result thereof.
- As the customer grows their business and data over time, it is possible that system upgrades would need to occur (for example, memory and disk subsystem).
- Customer assumes responsibility for ongoing maintenance, virus protection, data backup, and security of their system.

Endnotes

¹ By default, Newmarket will configure SQL Server to perform a complete database backup on a nightly basis.

² If you elect to install this array, you have the option of configuring incremental backups, thus having the ability to restore the database to “a point in time.” If not installed, a single nightly backup will be performed and stored on the server for tape backup.

³ If you elect to install this array, you have the option of configuring incremental backups, thus having the ability to restore the database to “a point in time.” If not installed, a single nightly backup will be performed and stored on the server for tape backup.

⁴ If you select to install this array, you have the option of configuring the reporting database feature, thus having the ability to run reports “off-line”.

⁵ Windows 2000 Advanced Server is required to address more than 4GB of memory or enable /3GB tuning.

⁶ Windows 2003 Enterprise Server is required to address more than 4GB of Memory.

⁷ Premium Edition includes SQL 2000, Standard Edition does not.

⁸ See Microsoft's web page on variations of SQL Server specifications. Replicated environments are not supported with SQL Server 2005.

⁹ XP Home Edition is not supported.

¹⁰ RDP is optional for connecting a small number of remote users. Contact your Sales Representative for details and operational limitations.

¹¹ PC Anywhere version 10.0 is required for Windows 2000, version 10.5 is required for Windows XP.