

➤ Hardware Recommendations - Network System Server Specifications.



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◆ 2 to 4 User MSDE Configurations:

- ❖ **Server: P4 Dual Core 2.0 GHz** (or equivalent).

! **Note:** *Intel Celeron Processors are not recommended.*

! **Note:** *This Server may also be used as a workstation as well.*

- ❖ **Memory: 2 GB.**

- ❖ **Hard Drive: 40 GB.**

! **Note:** *Raid 5 recommended; however, Raid 5 is not recommended in a Terminal environment.*

- ❖ **Video:** Use default (If not being used as a workstation).

- ❖ **OS (Operating System): Windows Server 2003 (32 bit edition)** or newer (if used as a dedicated server). **Windows XP (32 bit edition)** (if also used as a workstation).

- ❖ **SQL Server: MSDE** (See next tier if quantity of users increases beyond 4).

- ❖ **Network Speed: 100 Mbps.**

- ❖ **File Server:** Can share same machine as **SQL** server.

◆ 5 to 15 Users:

- ❖ **Server: P4 Dual Core 3.0 GHz** (or equivalent).

! **Note:** *Intel Celeron Processors are not recommended.*

- ❖ **Memory: 4 GB.**

- ❖ **Hard Drive: 80 GB+ SCSI Ultra 320.**

! **Note:** *Raid 5 recommended; however, Raid 5 is not recommended in a Terminal environment.*

- ❖ **Video:** Use default.

- ❖ **OS: Windows Server 2003 (32 bit edition)** or newer.

- ❖ **SQL Server: 2005** standard edition.

- ❖ **Network Speed:** Workstations (**100 Mbps**) connecting to a network switch (**1 Gbps**) to network server (**1 Gbps**).

- ❖ **File Server:** Can share same machine as **SQL** server.

◆ **15 to 25 Users:**

❖ **SQL Server** (Running **SQL** only):

- ▶ **Processors: 2 P4 Dual Core 3.0 GHz** (or equivalent).

! ***Note:** Intel Celeron Processors are not recommended.*

- ▶ **Memory: 8 GB** (Memory configuration required to access **32-bit** operating systems).
- ▶ **Hard Drive: 40 GB+ SCSI Ultra 320.**

! ***Note:** Raid 5 recommended; however, Raid 5 is not recommended in a Terminal environment.*

- ▶ **Video:** Use default.
- ▶ **OS: Windows Server 2003 (32 bit edition)** or newer.
- ▶ **SQL Server: 2005** standard edition.

❖ **File Server:**

- ▶ **Processors: 2 P4 Dual Core 3.0 GHz** (or equivalent).

! ***Note:** Intel Celeron Processors are not recommended.*

- ▶ **Memory: 2 GB.**
- ▶ **Hard Drive: 60 GB+ SCSI Ultra 320.**

! ***Note:** Raid 5 recommended; however, Raid 5 is not recommended in a Terminal environment.*

- ▶ **Video:** Use default.
- ▶ **OS: Windows Server 2003 (32 bit edition)** or newer.
- ▶ **Network Speed:** Workstations (**100 Mbps**) connecting to a network switch (**1 Gbps**) to network server (**1 Gbps**).

◆ **25+ Users:**

Please consult with your Alpine representative for specific details.

◆ **Citrix Installations:**

Please consult with your Alpine representative for specific details.

If using **SQL 2000**, the Enterprise Edition is required to access more than **2GB** of Ram. The above recommendations represent basic network setups. Please consult with your network administrator for variations in the above recommendations.

These recommended computer hardware specifications do not necessarily mean the VIEW software does not work with lesser hardware; however, software performance may be affected.