

□ Hardware Recommendations - Network System Server Specifications.



Last revision to this list: 12/14/2009

□ 2 to 4 User SQL 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: 4 GB.**
 - **Hard Drive: 80 GB.**
 - ! **Note:** *a Raid Array with redundancy is recommended*
 - **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). **See workstation specs if also used as a workstation.**
 - **SQL Server:** SQL 2008 Express (See next tier for more than 4 users).
 - **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:** *a Raid Array with redundancy is recommended*
 - **Video:** Use default.
 - **OS: Windows Server 2008 (64 bit edition)** or newer.
 - **SQL Server: 2008** standard 64 bit 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:** 12 GB (Memory configuration required to access **32-bit** operating systems).
- **Hard Drive:** Raid Array (*at least 80 GB*)
- **Video:** Use default.
- **OS:** **Windows Server 2008 Enterprise (64 bit edition)** or newer.
- **SQL Server:** 2008 standard 64bit edition.

□ **File Server:**

- **Processors:** 2 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:** *a Raid Array with redundancy is recommended*

- **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 IWBCG representative for specific details.

□ **Citrix Installations:**

Please consult with your IWBCG representative for specific details.

If using MSDE, the Commercial Edition of SQL 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.