



Traverse des Sioux Library System

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Recommended Computer Specifications

TdS advocates computer specifications that will enable the machine to run Workflows and other programs such as Eudora and Explorer (or Firefox) concurrently without difficulty. As such this recommendation assumes a 4 year replacement policy

These recommendations cover both Public and Staff PCs.

Computer

- Small Form Factor Desktop Case
- Microsoft Windows XP Professional with updates
- Core 2 Duo 2.33 GHz 1333 MHz FSB
- At least 3GB Memory
- 40GB Hard Drive
- DVD-RW Combo Drive
- 100/1000 Network Card
- USB Optical Scroll Mouse
- USB Keyboard
- Internal Speaker
- Legacy PS/2 Support (for older barcode readers)
- Front USB ports
- Recommended Warranty - 3 years

Monitor

- 17" TFT Flat Panel Display
- Contrast ratio – At least 500:1 Contrast Ratio
- Brightness -- minimum 300 nits
- Tilt, Pivot & Height adjustability
- Input Signal – Both Analog VGA & Digital DVI-D
- Native resolution – 1024x768. Preferably 1280 x 1024

Ideally computers should be replaced every three years.

Four-year-old machines will often still work very well; however, machines more than four years old, in addition to being very slow, are much more prone to failure and unexplained glitches.

Software

The software that TdS recommends, and is on every TdS-configured hard drive, includes the following:

- ❑ McAfee** – Anti-Virus, prevents computer damage due to viruses
- ❑ SpySweeper** or Spybot (free) – Anti-Malware, helps to prevent computer damage due to Spyware and other malware programs not considered viruses.
- ❑ MS Office** 2000 (Minimum) or 2007 (preferred) Word, Excel, PowerPoint, Access, FrontPage, Publisher
- ❑ Eudora or Thunderbird – E-mail program
- ❑ Sirsi WorkFlows with updates– ILS client
- ❑ Printer Drivers
- ❑ Windows Patches/Updates – ALL library PCs should be patched and updated regularly
- ❑ Acrobat Reader – Ability to read PDF documents
- ❑ Macromedia Flash – Needed to fully utilize many web sites
- ❑ Macromedia Shockwave – Required for many online game and company sites
- ❑ Firefox – Internet browser, considered by many to be superior to Internet Explorer
- ❑ QuickTime – Apple product needed for some music files as well as many web sites
 - **Requires payment of a license fee
 - Every library computer TdS configures for you will be set up for both Public and Staff use. Simply log in as Administrator for Staff functionality.