

MSC-LIMS™

*An Affordable Laboratory Information
Management System for Small Labs*



Pre-Installation Checklist

Use this checklist to properly configure your hardware and software environment to ensure successful installation and operation of your MSC-LIMS system.

Workstation requirements

- 500 MHz or faster processor
- Minimum 512MB RAM
- 3.0 GB available disk space
- 1024 x 768 or higher resolution monitor
- Windows XP SP3, Windows Vista SP1, Windows 7/8/10 (32-bit or 64-bit)
- Microsoft Office (any 32-bit version)
- Available USB port if barcode hardware will be used
- Connection to local or network printer for report generation

Additional workstation requirements in a multi-user installation

- Network interface card, cabling, and software to connect to file server
- File server login account
- Read, write, create, and delete file privileges in the file server's MSC-LIMS data directory

File server requirements in a multi-user installation

- File server can be either a dedicated file server or a designated workstation in a peer-to-peer network
- 3.0 GB available disk space
- Login account(s) for MSC-LIMS users
- File directory for MSC-LIMS data
- File directory for MSC-LIMS workstation installation software
- Read, write, create, and delete file privileges in the MSC-LIMS data directory for all MSC-LIMS users

Additional items to consider

- ___ At least one copy of Microsoft Access 2010 is necessary if you have a Full System license and plan on customizing the MSC-LIMS software
- ___ Hardware and software for overnight backup of MSC-LIMS database
- ___ Uninterruptible power supply (UPS) on file server
- ___ Acceptable network performance for expected number of concurrent users and volume of data generated (factors to consider: network operating system, topology, cabling, interface cards, server RAM, server disk speed/capacity, concurrent users, etc.)
- ___ Disaster recovery strategy (backup strategy, off-site data storage, etc.)
- ___ Internet Email for technical support
- ___ Internet access and VNC software for technical support via remote access
- ___ File compression software such as WinZip is useful when transferring software and data files via Email for technical support

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