

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

- ___ Minimum Pentium 233MHz CPU
- ___ Minimum 256MB RAM (512MB recommended)
- ___ Minimum 250MB available disk space
- ___ Minimum 800 x 600 small font display resolution
- ___ Windows 98/NT/2000/XP/Vista/7
- ___ Available USB port if barcode hardware will be used
- ___ Connection to local or network printer for report generation
- ___ Microsoft Excel 97 or newer version (optional)

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
- ___ Minimum 250MB 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 2002 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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