

# MSC-LIMS™

*An Affordable Laboratory Information  
Management System for Small Labs*



## Pre-Installation Checklist

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

### Workstation requirements

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- 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

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- 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

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- 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**

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- \_\_\_ 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

### **Mountain States Consulting, LLC**

970 West Broadway #471  
Jackson, Wyoming 83001 U.S.A.

Ph +1 307-733-1442 • Fax +1 303-379-6850 • [info@msc-lims.com](mailto:info@msc-lims.com) • [www.msc-lims.com](http://www.msc-lims.com)