

## J Street LIMS System Requirements Addendum

- **Computer:** 1 GHz or faster processor.
- **O/S:** Windows 10 or 11.
- **Hard Drive:** 3.0 GB free for typical installation.
- **Monitor:** 1024 x 768 or higher resolution.
- **RAM:** 1 GB RAM (for 32-bit Office); 2 GB RAM (for 64-bit Office).
- **Database:** An existing Microsoft SQL Server instance (2014 or newer version) using Windows Authentication mode (See SQL Server Requirements below).
- **ODBC Driver:** Either 'ODBC Driver 13 for SQL Server' or 'SQL Server Native Client 10.0' or newer ODBC driver. We recommend [ODBC Driver 17 for SQL Server](#).
  - Note for users with multiple licenses that it is best practice that all LIMS workstations use the same ODBC driver.
- **Miscellaneous:**
  - Microsoft Office (32-bit or 64-bit) for Excel interface.
  - Classic Outlook 2016 or newer (if Messaging component is needed), but **NOT** the newest version "New Outlook for Windows" released in October 2023.
  - PDF viewing software (for User's Guide and other documentation).
  - PDFCreator version 3.x or newer (for Messaging created PDF files). Not required if you don't intend to use the optional Messaging component.

## SQL Server Requirements

J Street LIMS v6 requires an existing Microsoft SQL Server instance (2014 or newer version) using Windows Authentication mode. The J Street LIMS database can be added to any existing SQL Server instance. If your organization does not already have a SQL Server instance, you can download and install the [free SQL Server Express](#) version.

SQL Server Express can be installed on any LIMS or non-LIMS workstation in a peer-to-peer network or on a dedicated Windows server. If you have a single-user J Street LIMS license and no network, install SQL Server Express on the dedicated LIMS workstation.

For existing Annual Subscribers who use an older version of the software (MSC-LIMS version 4), it is necessary to migrate the LIMS' Microsoft Access .accdb database to the new SQL Server database. We offer self-service instructions for this process, but we recommend our Support team's white-glove migration services for a fee of \$600. This step is not necessary for customers using MSC-LIMS version 5, which already uses a SQL Server database. MSC-LIMS version 4 Full System License customers must contact Support for a database review, as any customized databases are billed hourly at J Street's shop rate in order to migrate to SQL Server.

**IMPORTANT:** In order to set up the LIMS Database, ensure that you have also installed **SQL Server Management Studio (SSMS)**. SSMS is a Microsoft tool for viewing and configuring SQL Server database structures. SSMS is an included download component of most modern versions of SQL Server 2019 and newer. If your SQL Server version does not include SSMS, you can [download it for free from Microsoft](#).