The SoftMax® Pro 7.1.1 GxP Compliance Software Suite can scale from a single computer to a multi-computer networked environment. Consult with your Molecular Devices representative and your network administrators to plan and scale your implementation according to your requirements.

**Single Computer Setup**
- Best for small labs with five or fewer users on one microplate reader
- All software components are installed on a single computer, which is used by all users for data acquisition, analysis, and user administration

**Multi Computer Setup**
- Best for labs with six or more users on multiple microplate readers
- Data acquisition, analysis, and user administration may occur on multiple computers, which all connect to a database hosted on a central server

### SoftMax Pro 7.1.1 GxP Compliance Software Suite components
- **GxP Admin Software**—Database and security backend application that you install on a dedicated, centrally located server with a static IP address. This server must be accessible to all computers that run the GxP Admin Portal Software and the SoftMax Pro GxP Software.
- **GxP Admin Portal Software**—The user interface that you use to interact with the GxP Admin Software. Install the GxP Admin Portal Software on a computer or computers that have access to the dedicated server on which you install the GxP Admin Software.
- **SoftMax Pro GxP Software**—Controls the microplate reader for data acquisition and statistical data analysis. These computers must have access to the dedicated server on which you install the GxP Admin Software.
<table>
<thead>
<tr>
<th>Installation type</th>
<th>Single computer</th>
<th>Multi computer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent users</td>
<td>One</td>
<td>Multiple</td>
</tr>
<tr>
<td>Number of readers</td>
<td>One</td>
<td>Multiple</td>
</tr>
<tr>
<td>Configuration</td>
<td>SoftMax Pro GxP, Admin and database installed on the same computer</td>
<td>SoftMax Pro GxP, Admin and database installed on different computers</td>
</tr>
<tr>
<td>Database</td>
<td>Microsoft SQL Express with 10 GB limit</td>
<td>Microsoft SQL (not included)</td>
</tr>
<tr>
<td>File sharing</td>
<td>No</td>
<td>Yes, Files can be shared with any computer connected to the database. The system audit trail remains intact.</td>
</tr>
<tr>
<td>Database backup</td>
<td>Tool supplied</td>
<td>Not included</td>
</tr>
<tr>
<td>User ID and password control</td>
<td>GxP Admin software</td>
<td>Active Directory Windows Credentials or GxP Admin software</td>
</tr>
<tr>
<td>Installer</td>
<td>Simple wizard</td>
<td>Script based installation</td>
</tr>
</tbody>
</table>

### Computer requirements

- Windows 10 Pro/Enterprise 64-bit
- Intel Core i5 or higher with 8 cores
- 16 GB RAM (8 GB minimum)
- 50 GB of hard drive space
- Windows PowerShell 5.1
- Microsoft SQL Express

### Client computer

- Windows 10 Pro/Enterprise 64-bit
- Intel Core i5 or higher with 8 cores
- 16 GB RAM (8 GB minimum)
- 50 GB of hard drive space
- Windows PowerShell 5.1

### Server computer

- Windows Server 2016 or 2019
- Intel Core i5 or higher with 8 cores
- 16 GB RAM
- 50 GB of hard drive space
- Microsoft SQL Express or SQL Server 2016 or 2017
- Windows PowerShell 5.1
- Configured DNS active for all connected computers
- Firewalls and routers configured to allow data transfer using ports 8210, 8211, 1433, and 1434

### Software part number

- SMP7X GXP SINGLE COMP
- SMP7X GXP SERVER

### Software remote installation service part number

- SMPGXP-INSTALL1COMP-OS
- SMPGXP-INSTALLSVR-OS

### Customized installation service

- None
- SMPGXP-INSTALLADVSVR-OS

### Additional user license part number

- SMP GXP ADD
- SMP GXP SVR ADD

The Multi Computer Installation Service includes a consultation call with our Professional Services team to ensure the software and installation meet your IT infrastructure needs. Please begin to discuss the following topics with your IT support team.

- Contact information for IT group if they will be involved with the installation
- Server type: bare metal or virtualized (Hyper-V or VMWare)
- Internet access for remote installation by WebEx or Zoom
- Server information
  - SQL database information
  - Single site, multisite, or global database access
  - Active directory integration
  - Installation service package type
  - Standard or advanced
  - Self-install requires knowledge of PowerShell script-based installation

### Contact Us

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