PURCHASE GUIDE

SoftMax Pro 7.1.2 GxP Software Suite

The SoftMax® Pro 7.1.2 GxP 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.

SoftMax Pro 7.1.2 GxP 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.

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
<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-INSTALLCOMP-OS
- SMPGXP-INSTALLSVR-OS

### Customized installation service

- None
- SMPGXP-INSTALLADVSVR-OS

### Additional user license part number

- SMP GXP ADD
- SMP GXP SVR ADD

### Software maintenance

- SMPCAREGXP-ESSENTIAL
- SMPCAREGXP-PREFERRED
- SMPCAREGXP-ESSENTIAL
- SMPCAREGXP-PREFERRED

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 may be colocalized on the same server as the GxP Admin software or on separate servers
  - 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