SoftMax Pro 7.1.1 GxP

Data Acquisition and Analysis Software

Meet FDA guidelines in GMP/GLP labs with complete validation tools
SoftMax Pro 7.1.1 GxP Software

SoftMax® Pro 7.1 GxP Software is the latest, most secure software to achieve full FDA 21 CFR Part 11 compliance with streamlined workflows to ensure data integrity. Every step is optimized to simplify analysis and reporting to support our microplate readers.

Our expert team will partner with you to set up single- or enterprise-level software, and provide IQ/OQ services using our validation package to establish full compliance on your microplate readers. Major data privacy and security improvements support the latest GDPR regulations.

GxP tools for compliance

FDA 21 CFR Part 11 compliance tools are provided for both data acquisition and analysis for 20+ Molecular Devices microplate readers.

Compliance tools
- System audit trail
- Secure data storage in a Microsoft SQL database
- Granular level of control over user permissions
- eSignatures and time stamps

IQ/OQ/PM
- Installation Qualification (IQ) verifies proper installation and connection to SoftMax Pro GxP Software
- Operational Qualification (OQ) tests the mechanical, electrical, and optical functions
- Preventive Maintenance (PM) ensures best working conditions for each instrument

Key benefits

- Track and record all changes with the system audit trail
- Maintain data integrity with eSignatures and document workflows
- Gain complete control over file access permissions
- Enable enterprise-level document sharing with Microsoft SQL database*
- Reduce IT support with Windows active directory*

*Only applies to multi-computer setup
Software validation

SoftMax Pro GxP Validation Package provides comprehensive documentation and tools to validate the software and GxP Admin features.

- Validation time is shortened from 6 months to 3 days using an electronic manual
- Comprehensive tools confirm calculations, curve fits, and parallel line analysis
- Sample data sets shorten authentication and analysis time

SpectraTest Validation Plates

The SpectraTest® Validation Plates provide automated, comprehensive, and traceable validation of microplate reader performance for absorbance, fluorescence, and luminescence read modes.

Automated for ease of use

All test measurements and calculations are handled automatically by the SoftMax Pro GxP Software protocols

NIST traceability

Calibration of a plate’s filter standards is accomplished through the use of an instrument calibrated with primary NIST standards

Recertification service

Validation plates are available for recertification according to ISO 17025 guidelines

[The Multi-Mode Validation Plate offers additional testing of TRF, HTRF, and fluorescence polarization read modes on FilterMax® F3/F5 and SpectraMax® i3x, iD5 and Paradigm® microplate readers.]

Data acquisition and analysis

- View data in numeric or scientific notation format, 3D bar graph, heat map, or gray scale modes
- Analyze data using advanced curve-fitting capabilities, relative potency and IC₅₀ determination, Michaelis-Menten enzyme kinetics, area under the curve calculations, Vmax, and more
- Test for outliers using Rosner (ESD) and ROUT methods
- Validate hardware quickly and easily with built-in validation protocols for primary detection modes

Professional services

- MDCare GxP Support Plan for advanced troubleshooting analysis
- Virtual installation services
- Customized protocol support
Support for all our microplate readers

- SpectraMax® iD3/iD5, i3x, M Series, Multi-Mode Microplate Readers
- SpectraMax® L Microplate Reader
- FlexStation® 3 Multi-Mode Microplate Reader
- SpectraMax® ABS and ABS Plus Microplate Readers
- And more

Software and installation service

<table>
<thead>
<tr>
<th>Software and installation service</th>
<th>Single computer setup</th>
<th>Multi-computer setup</th>
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<tbody>
<tr>
<td>SoftMax Pro GxP Software: Windows 10 compatible</td>
<td>Part number: SMP7X GXP SINGLE COMP *</td>
<td>Part number: SMP7X GXP SERVER *</td>
</tr>
<tr>
<td>Latest version of SoftMax Pro 7 GxP Software Suite includes: 3 software installations for each user license, GxP Admin Software, software IO/QQ validation package DVD, user license certificate, compliance certificate</td>
<td>Installation service: Part number: SMPGXP-INSTALL1COMP-OS **</td>
<td>Installation service: Part number: SMPGXP-INSTALLSVR-OS **</td>
</tr>
<tr>
<td><strong>Additional user license purchases</strong></td>
<td>Additional user license purchases</td>
<td><strong>Part number: SMP GXP SVR ADD</strong></td>
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| Part number: SMP GXP ADD | Part number: SMP GXP ADD | **

*Requires purchase of a minimum of 3 licenses
**Applies to initial purchase only

Microplate reader validation tools

<table>
<thead>
<tr>
<th>Microplate reader validation tools</th>
<th>Part number</th>
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<tbody>
<tr>
<td>SpectraTest ABS1 Absorbance Validation Plate</td>
<td>0200-6117</td>
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<tr>
<td>SpectraTest FL1 Fluorescence Validation Plate</td>
<td>0200-5060</td>
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<tr>
<td>SpectraTest LM1 Luminescence Validation Plate</td>
<td>0200-6186</td>
</tr>
<tr>
<td>Multi-Mode Validation Plate</td>
<td>0200-7200</td>
</tr>
<tr>
<td>Cuvette Validation Set</td>
<td>0200-2420</td>
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</tbody>
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**Contact Us**

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Email: info@moldev.com
Check our website for a current listing of worldwide distributors.

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- Europe*: 00800.665.32860
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- China (Shanghai): +86.21.3372.1088
- Hong Kong: +852.3971.3530
- Japan (Osaka): +81.6.7174.8331
- Japan (Tokyo): +81.3.6362.5260
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