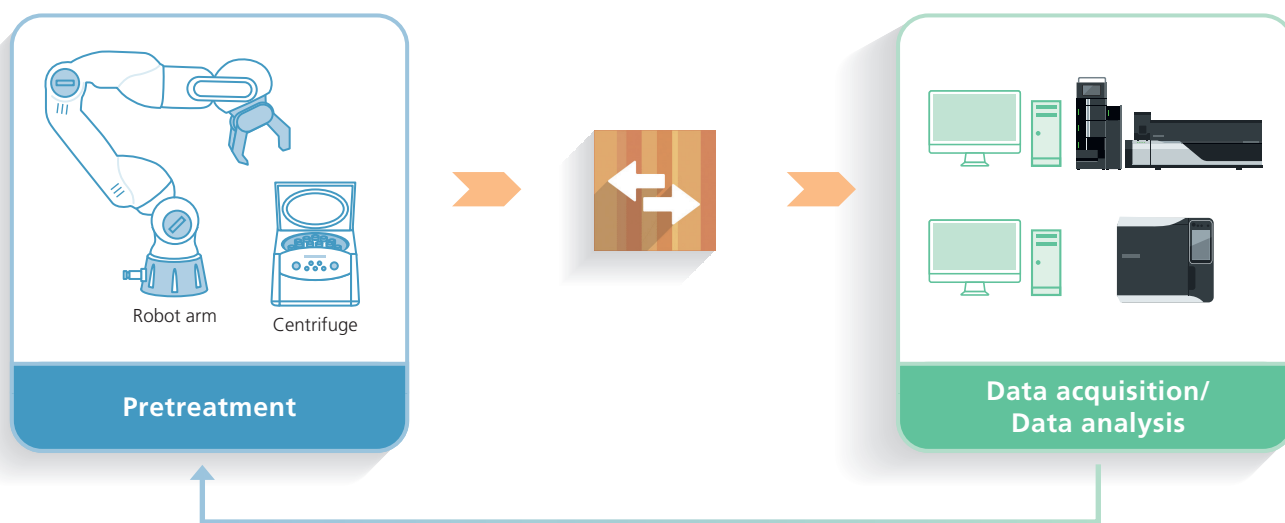


LabSolutions™ External Control Software

# LabSolutions Sync

## Integrate Third-Party Software for Pretreatment Units and Synthesis Systems with HPLC/GC/LC-MS/GC-MS

Labor-saving and automation initiatives in laboratories continue to advance each year. To reduce costs even further, it is important not just to reduce instrument analysis times and pretreatment times individually, but to automate the workflow in its entirety. LabSolutions Sync integrates third-party software for pretreatment units and synthesis systems with LabSolutions batch analyses and status information, enabling automation of the entire instrument workflow, leading to overall labor savings and cost reductions.



### Three Features of LabSolutions Sync

#### Automatic Execution of a Realtime Batch

This software synchronizes with batch or text files for data acquisition, output by third-party software for pretreatment units or synthesis systems, and executes LabSolutions batch analysis automatically. After the batch analysis is complete, the results are output by LabSolutions. The third-party software can detect this activity, and proceed to the next operation. As a result, the software enables automation by integrating the pretreatment unit or synthesis system with the Shimadzu HPLC, GC, LC-MS, or GC-MS.

#### Integration of Instrument Status

Status and instrument parameter information in LabSolutions can be integrated with pretreatment units and synthesis systems. This enables the third-party software to recognize the status of LabSolutions and take appropriate control.

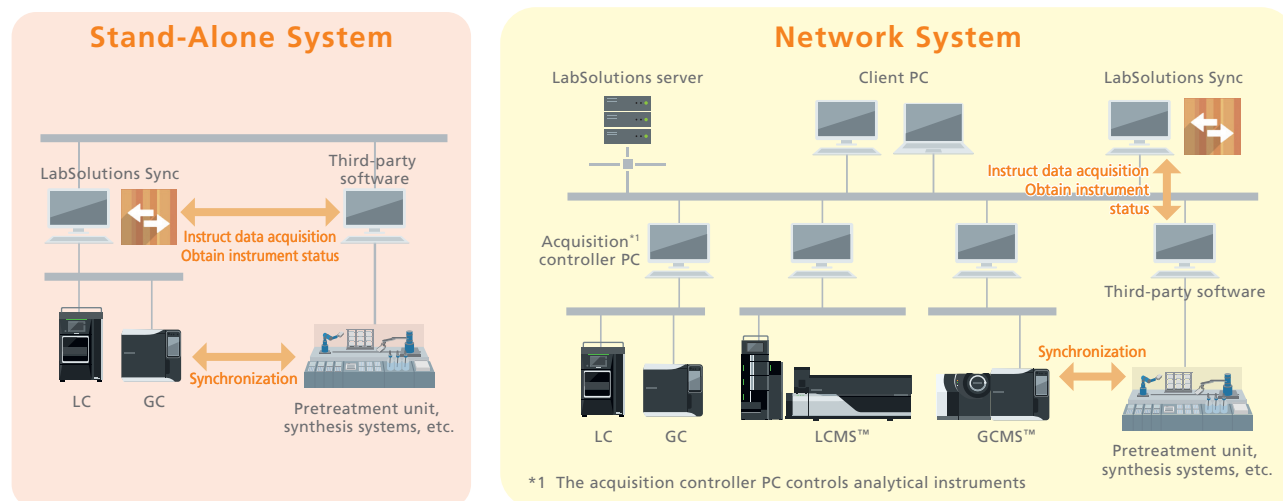
#### Automatic Shutdown\*

If data acquisition is not performed within a certain amount of time, the program automatically shuts down the instrument, preventing it from running continuously.

\*Support for LabSolutions LC/GC, LabSolutions LCMS, and LabSolutions GCMS only

## ■ Support for Laboratories at a Variety of Scales

An automated system can be constructed in laboratories at a variety of scales, ranging from stand-alone systems capable of controlling a single instrument to large-scale networked systems.



## ■ Type of License

- First year pack
- 1-year pack

## ■ System Requirements

### Operating Environment

OS	Windows® 10 Pro 64-bit edition* Windows® 11 Pro
PC	Comply with LabSolutions PC requirements 16 GB of RAM is recommended

\* Not compatible with Enterprise/LTSC

Software	LabSolutions LC/GC Ver.5.132 or later LabSolutions LCMS Ver.5.128 or later LabSolutions GCMS Ver.5.133 or later LabSolutions DB Ver.6.132 or later LabSolutions DB LCMS Ver.6.135 or later LabSolutions DB GCMS Ver.6.133 or later LabSolutions CS Ver.6.134 or later
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\* HPLC and GC from Agilent Technologies and Thermo Fisher Scientific are not supported.

\* It cannot be used in combination with other optional software.

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