

# Experience New Benchmarks with Empower Shimadzu's LC/GC Drivers for Waters™ Empower™

Shimadzu's LC/GC driver software is designed for customers that are considering multi-vendor support for Empower software. It provides the optimal environment for operating LC and GC systems, including the latest by enabling instrument control, sample analysis, data analysis, report output, and other operations using Empower software.



**Nexera**  
series  
Ultra High Performance  
Liquid Chromatograph



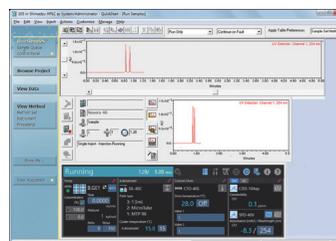
**Nexis**  
GC-2030  
Gas Chromatograph



## Newest Models Compatible with Empower

Updated drivers enable control of Shimadzu's newest LC and GC systems, including the modular LC Nexera™ series models, i-Series integrated LC models, and the Nexis™ GC-2030, by Empower software. Consequently, Empower can be used to experience Shimadzu's advanced HPLC operations, such as mobile phase monitoring, dual-injection functionality for simultaneously analyzing the same sample via two separate systems, and autosampler pretreatment functionality. GC users can achieve high resolution with advanced flow technology and shorter analysis cycles by overlapping actions.

Shimadzu LC and GC system parameters can be set via the instrument method editor in Empower. As a result, users controlling Shimadzu LC or GC systems from Empower can use the driver with confidence. In addition to controlling the systems, the control panel in Empower includes functionality for monitoring system operating status at a glance, checking the usage frequency of consumables, and so on. That makes it easy to perform routine system inspection and conditioning steps prior to analysis and monitor the operating status during analysis.



Control Panel



System Check Report

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## Product Content

Description	Remarks
e System LAC/E <sup>32</sup> ™ #16	Select either two or four licenses.
Shimadzu LC Control License	One license only
Shimadzu GC Control License	One license only
Shimadzu LC Driver First-Year Support Plan	Select either one or four licenses.
Shimadzu GC Driver First-Year Support Plan	Select either one or four licenses.

\* A dedicated Shimadzu LAC/E<sup>32</sup> acquisition server is required for Empower Enterprise systems.

\* Up to four Shimadzu LC or GC units can be controlled from a single computer or LAC/E<sup>32</sup> acquisition server. However, if one or two PDA detectors are connected, then the number of LC units that can be connected is limited to three or two units.

\* In addition to the system controller license included with the LAC/E<sup>32</sup> unit, a Shimadzu LC/GC controller license is also required in order to control Shimadzu LC/GC units.

## List of Drivers

### LC

Driver	Main Unit
Nexera series	SCL-40 / LC-40D XR / SIL-40C XR / CTO-40C / SPD-40 / SPD-M40
Nexera / Prominence™ / LC-2010	CBM-20A / LC-30AD / SIL-30AC / CTO-20AC / SPD-20A / SPD-M30A LC-2010A / LC-2010C / LC-2010AHT / LC-2010CHT
i-Series	LC-2030 / LC-2040 / LC-2030 Plus / LC-2040 Plus

### GC

Driver	Main Unit
Shimadzu GC Driver	GC-2030 / GC-2010 Plus / GC-2014 / AOC™-20i / AOC-20s HS-20 / HS-10 / SCD-2030

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