

---

# FlexLogger

---

2023-05-24



# Contents

What Is FlexLogger and Who Is It For?..... 3

# What Is FlexLogger and Who Is It For?

FlexLogger is software for test engineers and technicians who need to acquire, visualize, and log mixed measurement data from electromechanical systems. Use FlexLogger to quickly configure your hardware and start logging data without programming.

## Key Features

The features that set FlexLogger apart.

- Automatic hardware discovery
- Sensor-specific configuration
- Intuitive user interface
- Measurement synchronization
- Live data visualization
- Custom test and data logging configuration
- Data review and export

## Components of a FlexLogger System

A FlexLogger system includes FlexLogger, test hardware, drivers, and optional add-ons and extensions.

**Table 1.** Components of a FlexLogger System

Component Type	Component	Notes
Software	FlexLogger	Install FlexLogger using NI Package Manager. For additional information, refer to <b>Installing, Updating, Repairing, and Removing NI Software</b> .

Component Type	Component	Notes
Hardware	FlexLogger supports an extensive list of hardware devices.	For additional information, refer to <b>Supported Hardware</b> .
Optional Add-on	FlexLogger Plug-in Development Kit	Install the FlexLogger Plug-in Development Kit using NI Package Manager. For additional information, refer to <b>Adding a Plug-in to Your Project</b> .
Optional Extension	FlexLogger Python API	For additional information, refer to <b>Automating FlexLogger Tests Using Python</b> .

### Related concepts:

- [Automating FlexLogger Tests Using Python](#)

### Related tasks:

- [Adding a Plug-in to Your Project](#)

### Related reference:

- [Supported Hardware](#)

### Related information:

- [Installing, Updating, Repairing, and Removing NI Software](#)