

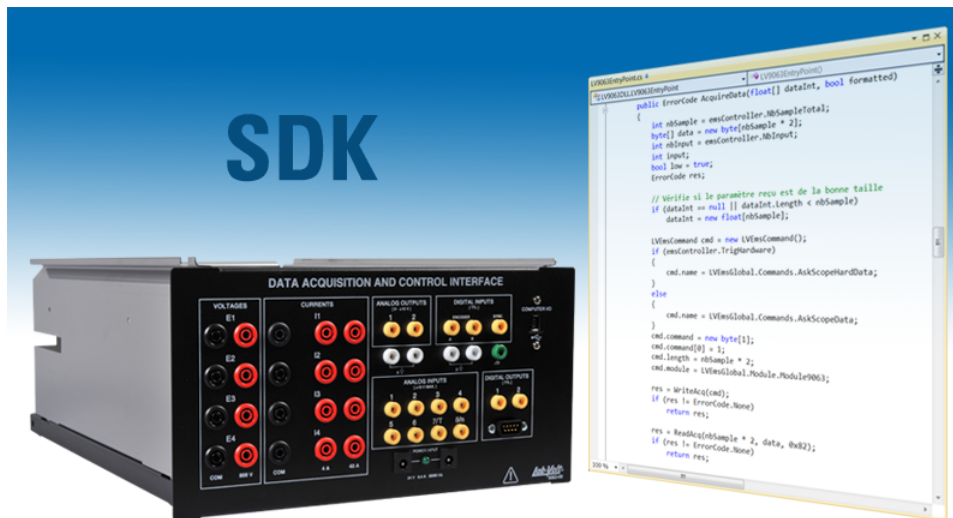
# Software Development Kit (SDK)

## 581459 (9069-90)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The DACI SDK (Software Development Kit) offers the possibility to control various inputs and outputs of the Data Acquisition and Control Interface using third-party rapid prototyping software like Mathworks® MATLAB, National Instruments® LabVIEW, Microsoft Visual Studio and other programming tools that support Microsoft® .NET Framework 4.0. The SDK gives users the possibility to build their own advanced functions using the Data Acquisition and Control Interface.

The SDK includes the following:

- DLL files for communication with the DACI
- Documentation related to the functions
- MATLAB (2010 or later), LabVIEW (2009 or later) and Visual Studio C# (2012 or later) example programs
- Binaries from the C# example. This application can be used to verify that your PC configuration is compatible with the SDK.

The following functions are available using the SDK:

- Acquisition through the voltage and current inputs
- Acquisition through the encoder inputs
- Acquisition through the analog inputs
- Control of the digital outputs
- Control of the analog outputs

Important Notice: One DACI SDK (Software Development Kit) must be ordered for each Data Acquisition and Control Interface to unlock the SDK features.

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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