SICK

FLOWgate™

Installation

FLOWgate

HMI for SICK Gas Flow Meters

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Version 1.0.0.1347

SICK
Sensor Intelligence.

FLOWgate Quickstart Installation

Revision number: V1-3

Manufacturer:

SICK Engineering GmbH

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Germany

Content

Requirements

Whether you are rolling out the MSI or ZIP file, SICK FLOWgate™ requires additional prerequisites not normally included within Windows as follows:

- Microsoft Windows 7, 8.1, 10 or higher
- Microsoft .NET 4.6.1 or higher
- Microsoft Installer 2.0 or higher

    ✓ We strongly advise installing all latest updates for your Microsoft Products prior to installing SICK FLOWgate™.

Available Installers

FLOWgate™ is available with two different methods for installation;

- Using MSI Installer Package
- Unpacking and running using Portable ZIP File Package
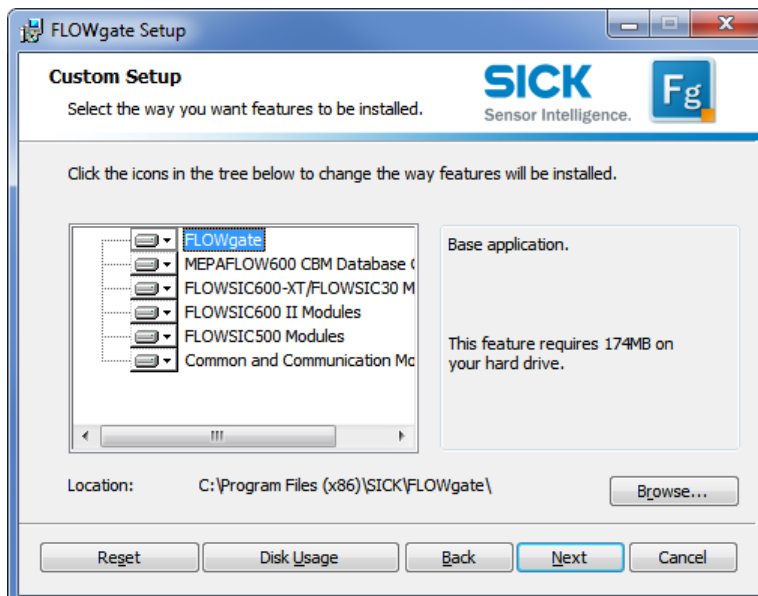
Installing using Guided MSI Installer

The installation of FLOWgate™ using the MSI Installer provides the automatic deployment as well as updates of files and configuration on your PC. Please be aware that the installation requires a user account with elevated privileges. If unsure, please refer to your system administrator for support during the installation of FLOWgate™ using the MSI package.

1. In order to start installation, please double-click the MSI package file.

    The installation screen appears and guides through the installation routine.

2. Clicking "Next" displays the license agreement of the software.

3. Please click on "I accept the terms in the license agreement" in order to continue the installation routine.

4. Clicking "Next" provides you with a choice of installation features.

5. Please select the desired features to install.

   If required, missing features can be subsequently installed using the same MSI package in "Change" mode.

The location of the installation only refers to the location of the base installation "FLOWgate" and the "MEPAFLOW600 CBM Database Converter". Other packages are installed into:
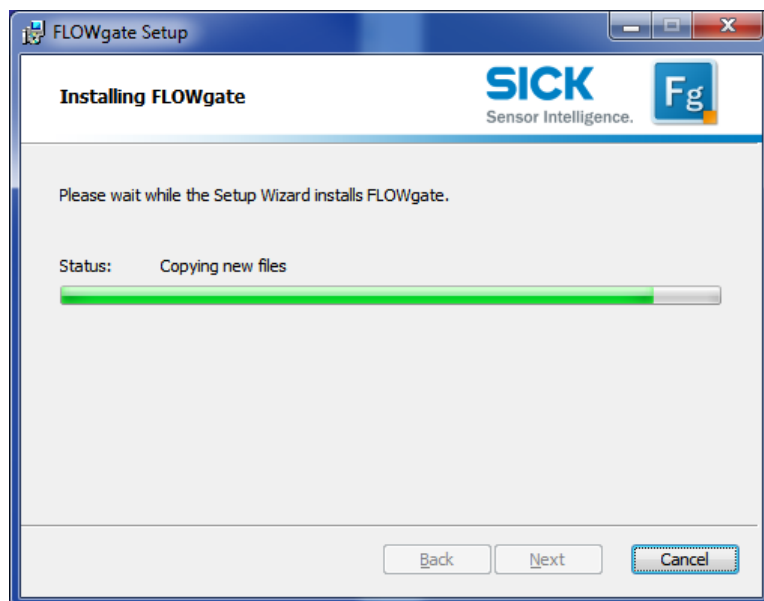
- Device-specific modules: "%ProgramData%\SICK\FLOWgate\"
- Communication modules: "%ProgramData%\SICK\FLOWgate\"

When running an update using a newer version of FLOWgate than the version installed, all packages will be updated at their appropriate location.
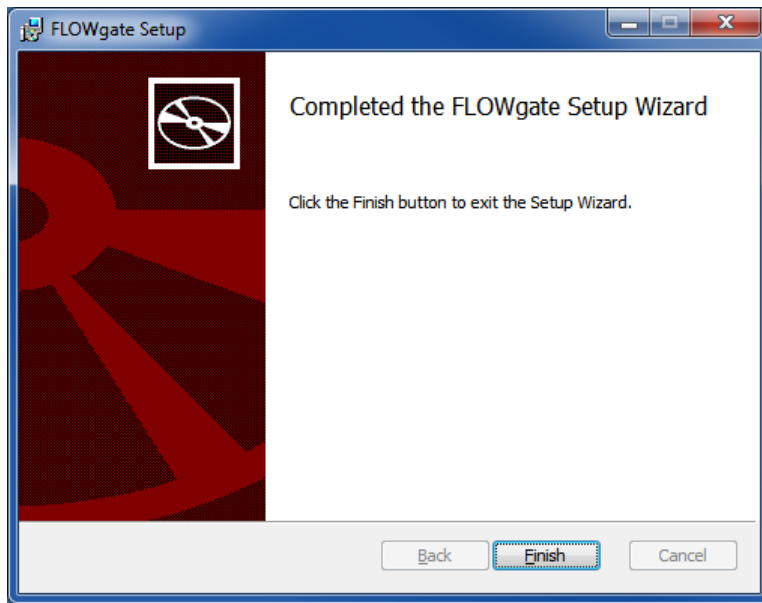
Notice: Please be aware for selecting an installation location other than default:

✓ Specific MSI Installer settings require an administrative privilege. Selecting a custom location for the installation can lead to overwriting the path by the installer back to default. Please read the Microsoft Knowledgebase article at https://msdn.microsoft.com/en-us/library/windows/desktop/aa368359(v=vs.85).aspx for further details.

✓ Cross-user installation and updates can lead to unexpected results. For instance, when FLOWgate is installed to a custom location and updates are installed as a lower privileged user, the installation folder might get relocated to the default directory.

6. After selecting the desired features for your installation, click "Next" to start the installation procedure. Installation status and progress are displayed until the operation is finalized.

7. After the installation has been completed, it can be closed using the "Finish" button.

8. FLOWgate™ can now be started using Start menu > SICK > FLOWgate > FLOWgate.

Silent/Unsupervised Installation using MSI Installer

The MSI Installer can be used to install FLOWgate™ without any user interaction.

▶ Please run "*msiexec*" for a list of available command-line options.

Command-line samples:

- Installation of FLOWgate:
  msiexec /i SICK.FLOWgate.Frame.Installer_<version>.msi /qn

- Uninstallation of FLOWgate:
  msiexec /x SICK.FLOWgate.Frame.Installer_<version>.msi /qn

- Custom variables
  INSTALLLOCATION – defines the installation folder for the FLOWgate™ base installation

Using FLOWgate™ Portable

The FLOWgate™ Portable contains all installation files available in the standalone folder. This is especially useful for instant execution of the FLOWgate™ software without the need to install the software package, from an USB stick, external disk or similar.

In contrast to the MSI installation, the FLOWgate™ Portable contains all device and communication modules as well as device drivers within the portable directory.

- ✓ Due to possible system restrictions, it might be prohibited by your system administrator to execute FLOWgate™ Portable from other folders than the installation base folder. In this case you are required to install the software using the MSI Installer.

Instructions to execute FLOWgate™ Portable:

1. Copy and unpack the file SICK.FLOWgate.Portable_<version>.zip.

2. Locate and execute the file *SICK.FLOWgate.Start.exe*.

- ✓ Configuration settings within SICK FLOWgate™ are stored on an execution-folder basis. This means, that executing FLOWgate™ from a different directory will create and use a new configuration resulting in losing all prior user configuration (e.g. language, device type settings, units and unit system settings).

Installing Licensing Service

A licensing service needs to be installed in order to use features of FLOWgate™ that need a valid license. The licensing service is provided by Wibu and called CodeMeter. Please execute the provided CodeMeterRuntime.exe to install it. The newest version can always be downloaded from Wibu's website: https://www.wibu.com/support/user/user-software.html.