

Spirit^{IT} Flow-X series

High accuracy flow computers



Learn to work with the Spirit^{IT} Flow-X flow computer and become a professional.

Level 1 / Level 2

To make the Spirit^{IT} Flow-X training suitable for every engineer the training exists out of two courses; Level 1 and Level 2.

As Spirit^{IT} Flow-X beginner you start with the Level 1 course. In this course you learn the basics of Flow-X, such as the setup of the Flow-X, connect I/O & debug the communication with other devices.

If you want to configure your own Spirit^{IT} Flow-X applications or modify existing, you will need the Level 2 course. In this course you will become a professional Spirit^{IT} Flow-X user, which can make or modify gas/liquid applications, displays, (custom) calculations, reports and communication lists.

On the back of this flyer you can find more information on both courses.

Who?

- Level 1 is for the service engineer, that comes in contact with Spirit^{IT} Flow-X during its work.
- Level 2 is for the (metering) engineer, that wants to configure or modify Spirit^{IT} Flow-X applications.

What's included?

- A license of Spirit^{IT} Flow-Xpress
- Full Tutor support, including Technical Support after the training.
- Access to the download section of our website, containing new software releases.

Requirements

- A laptop with Windows 7, Windows Server 2008 R2, Windows 8 or Windows Server 2012 with Excel 2007 SP2 and higher or Excel 2010/2013/2016 preinstalled;
- Extensive knowledge of flow computers in general;
- Knowledge of some specific flow computer in detail;
- Basic or advanced knowledge of metering for the oil & gas industry.



Level 1

During the level 1 course you will:

- Get an introduction to the Spirit^{IT} Flow-X architecture, hardware, key concepts and user tools;
- Learn to operate and configure the flow computer with a selected template application;
- Learn to setup the inputs and outputs for connection to field devices.

Participants

Commissioning / Service engineers

Time

2 days

Level 2

During the level 2 course you will:

- Learn to configure a basic application template;
- Learn to use displays, alarms, reports, etc;
- Learn to communicate with external devices (Modbus and HART);
- Learn to use the Spirit^{IT} Flow-Xpress software for powerful flow calculations;
- Learn how to off-line and on-line test your Spirit^{IT} Flow-Xpress application.

Participants

Project / Metering engineers

Completed Spirit^{IT} Flow-X Level 1 course successfully.
1 Year of experience with Spirit^{IT} Flow-X is advised.

Time

2 days