



# FieldEcho®

FieldEcho

APPLICATION SOFTWARE

**SICK**  
Sensor Intelligence.

## Ordering information



Type	Part no.
FieldEcho®	1612993

Other models and accessories → [www.sick.com/FieldEcho](http://www.sick.com/FieldEcho)

## Detailed technical data

### Features

<b>Description</b>	FieldEcho was made to allow for parameterization and monitoring of all IO-Link devices in a plant throughout the whole live cycle regardless of adopted PLC system, fieldbus or IO-Link master.
<b>Supported programming languages</b>	Java Runtime Environment (JRE) V1.8
<b>Language</b>	Multilingual

### System requirements

<b>Operating system</b>	Windows 10 Windows 7 (32 bit/64 bit) Windows 8 (32 bit/64 bit)
<b>Required disk space</b>	50 MB
<b>Processor</b>	Min. Pentium 1 GHz or higher
<b>Frequency and RAM</b>	1 GB RAM
<b>Minimum screen resolution</b>	1,024 px x 768 px
<b>Supported browsers</b>	Google Chrome (version 63 or higher) Google Chrome (version 63 or higher) Internet Explorer (IE11 or above on Windows 7, 10) Mozilla Firefox (version 57 or higher) Others on request
<b>Protocol</b>	OPC UA for communication with relevant PLC
<b>Programming language</b>	Java Runtime Environment (JRE) V1.8
<b>Supported PLC</b>	S7 300/400 S7 1200/1500 RockwellAutomation Mitsubishi Q Series TwinCAT 2.x TwinCAT 3.x

### Classifications

<b>ECLASS 5.0</b>	19049090
<b>ECLASS 5.1.4</b>	19049090
<b>ECLASS 6.0</b>	19209090
<b>ECLASS 6.2</b>	19209090
<b>ECLASS 7.0</b>	19209090

<b>ECLASS 8.0</b>	19209090
<b>ECLASS 8.1</b>	19209090
<b>ECLASS 9.0</b>	19209090
<b>ETIM 5.0</b>	EC000890
<b>ETIM 6.0</b>	EC000890
<b>UNSPSC 16.0901</b>	43233004

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)