

## Functionality enhancements and resolved functionality limitations EASY Starter V1.29.1

### Contents

1.	Functional enhancements .....	2
1.1.1.	Offline editing of an i-series motec inverter application .....	2
2.	Resolved functional limitations.....	3
2.1.	Product - EASY Starter .....	3
2.1.1.	Library "7z.dll" with high priority vulnerabilities is installed. ....	3
2.1.2.	System.Linq.Dynamic.Core with vulnerability installed (CVE-2024-51417). ....	3
2.1.3.	An exception may occur during the Change dialog. ....	3
2.1.4.	Error message in the motor select dialog .....	4
2.1.5.	Termination of the "startup sequence" when using the "EASY ADS EtherCAT" communication channel.....	4
2.1.	Product - EASY Firmware Loader .....	5
2.1.1.	Firmware for the i510 inverter cannot be loaded. ....	5
2.1.2.	Firmware download via diagnostic adapter is not possible on Inverter 8400... 5	
2.1.1.	Firmware download when selecting "Multi-device download not possible. ....	5
2.2.	Product - EASY Application Loader.....	6
2.2.1.	The "License" folder is missing from the installation folder.....	6
3.	Compatibility with previous versions .....	7

## 1. Functional enhancements

The functional enhancements listed here refer to the delivery versions described in the following table.

### 1.1. Product EASY Starter 1.29.1

Order Designation (type)	Drawing number (internal)	Brief
Available for download on the Internet	Version	EASY Starter 1.29.1

#### 1.1.1. Offline editing of an i-series motec inverter application

##### Which products are affected?

EASY Starter 1.29.1

##### Function description:

Starting with EASY Starter 1.29.1, the Ida file of an i-series motec inverter can be opened and edited offline.

In addition, a Ida file for the device now also contains the following data:

- Optional safety parameter settings
- Optional L-PLC program
- Optional IO-Link parameters + data memory content (L-14219, SysE-26174)

##### Applications:

Offline editing of an i-series motec inverter application.

##### Type of publication:

Public (AKB on the Internet/intranet)

## 2. Resolved functional limitations

The fixed functional limitations listed here refer to the delivery versions specified in the table below.

### 2.1. Product - EASY Starter

Order Designation (type)	Drawing number (internal)	Brief
Available for download on the Internet	Version 1.29.1	EASY Starter 1.29.1

#### 2.1.1. Library "7z.dll" with high priority vulnerabilities is installed.

**Problem**

The setup installs the library "7z.dll", which contains several high-priority vulnerabilities. (L-13803)

**Workaround:**

The issue has been fixed.

**Type of release:**

Public (AKB on the Internet/Intranet)

#### 2.1.2. System.Linq.Dynamic.Core with vulnerability installed (CVE-2024-51417).

**Problem:**

The setup installs an older version of "System.Linq.Dynamic.Core" that contains a vulnerability. (CVE-2024-51417). (L-13435)

**Workaround:**

The issue has been fixed.

**Type of release:**

Public (AKB on the Internet/Intranet)

#### 2.1.3. An exception may occur during the Change dialog.

**Problem:**

When switching between settings dialogs by selecting them in the dialog tree, an exception may occur in some cases. In online mode, this causes EASY Starter to shut down. (L-13596, 2200004986)

**Workaround:**

The problem has been fixed.

**Type of release:**

Public (AKB on the Internet/Intranet)

## 2.1.4. Error message in the motor select dialog

**Problem:**

Error messages may occur when selecting a motor in the motor select dialog.  
(Spelling errors in parameters 0x2924:005 and 0x2924:007)

The problem occurs when a motor is selected for which a motor control mode (0x2C00:0) other than 8 ("Sensor cont. (SLSM-PSM)") or 3 ("Sensorless cont. (SL PSM)") is specified. (e.g., for the motor with C85=1580)

The error has no negative effect on controller behavior, as these settings are not relevant for the motor control mode used.

(L-13717, 2200005248, 2200005296)

**Workaround:**

The problem has been fixed.

**Type of publication:**

Public (AKB on the Internet/Intranet)

## 2.1.5. Termination of the "startup sequence" when using the "EASY ADS EtherCAT" communication channel

**Problem:**

When using the communication connection "Ethernet - EtherCAT via Beckhoff controller (TwinCAT 3) (channel "EASY ADS EtherCAT") the commissioning sequence is terminated in the initial step.  
(Dialog "Settings\Basic settings\Controller settings\Commissioning sequence")  
(L-13946, 2200005247)

**Remedy:**

The problem has been fixed.

**Type of publication:**

Public (AKB on the Internet/Intranet)

## 2.1. Product - EASY Firmware Loader

Order Designation (type)	Drawing number (internal)	Brief description
Part of the EASY Starter installation	Version	EASY Firmware Loader 1.29.1

### 2.1.1. Firmware for the i510 inverter cannot be loaded.

**Problem**

With 1.29, the verification of the firmware's compatibility with the connected device was revised.

This has resulted in an error that prevents the permissible download of firmware to the i510 inverter.

(L-13644, 2200004985)

**Solution:**

The problem has been fixed.

**Type of release:**

Public (AKB on the Internet/Intranet)

### 2.1.2. Firmware download via diagnostic adapter is not possible on Inverter 8400.

**Problem:**

Downloading firmware to an Inverter 8400 is not possible with some diagnostic adapters. An incomprehensible error message relating to an IP address is displayed.

(L-13744, 2200005164)

**Solution:**

The problem has been fixed.

**Type of publication:**

Public (AKB on the Internet/Intranet)

### 2.1.1. Firmware download when selecting "Multi-device download not possible.

**Problem:**

If the user selects "Multi-device download" in the Firmware Loader and then returns to the first step and selects a different firmware, the "Establish connection" step is skipped and the firmware cannot be loaded into the device.

(L-14009)

**Solution:**

The problem has been fixed.

**Type of publication:**

Public (AKB on the Internet/Intranet)

**2.2. Product - EASY Application Loader**

Order Designation (type)	Drawing number (internal)	Brief
Part of the EASY Starter installation	Version	EASY Application Loader 1.29.1

**2.2.1. The "License" folder is missing from the installation folder.****Problem**

During installation, no "License" folder is created in the EASY Application Loader installation folder, in which the open-source licenses used are listed.

The absence of the folder does not affect the program's functionality, but is required by the license terms.

(L-13879)

**Workaround:**

The problem has been fixed.

**Type of release:**

Public (AKB on the Internet/Intranet)

## **3. Compatibility with previous versions**

EASY Starter 1.29.1, including all programs contained therein, is functionally backward compatible.

This means that V1.29.1 supports all functions of the previous version V1.29.0.