

# Driver FMT4xx PROFIBUS DP

## SensyMaster

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\*) DTM700 - Supplementary Info is available on the data medium \documentation or latest on [www.abb.com/fieldbus](http://www.abb.com/fieldbus).  
Enter here in the search field following No. "3KXD801700R3901".

# 1 Device - Revision Record - What is new?

## 1.1 Device Type ID: 3435

### 1.1.1 Hardware

Released Revision	Released Date	Remarks
01	March 2020	First release

### 1.1.2 Software/Firmware

Released Revision	Released Date	Remarks
01.01.00	March 2020	First release
01.02.00	July 2022	Optimization of Modbus communication and minor bug fixes
01.03.00	May 2024	Functional enhancements and minor bug fixes

### 1.1.3 Device

Released Revision	Released Date	Remarks
01	March 2020	First release

### 1.1.4 Supported devices

SensyMaster FMT4xx with HW Version 01, SW Version 01.OX.00 and Device revision 01 or higher.

## 1.2 Cyber Security info

### 1.2.1 ABB recommendation

It is recommended to use at least an anti-malware solution wherever the product is deployed.

### 1.2.2 Disclaimer

This product is designed to be connected to and to communicate information and data via a network interface. It is user's sole responsibility to provide and continuously ensure a secure connection between the product and user's network or any other network (as the case may be). User shall establish and maintain any appropriate measures (such as but not limited to the installation of firewalls, application of authentication measures, encryption of data, installation of anti-virus programs, etc) to protect the product, the network, its system and the interface against any kind of security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information. ABB Ltd and its affiliates are not liable for damages and/or losses related to such security breaches, any unauthorized access, interference, intrusion, leakage and/or theft of data or information

## 2 EDD (Electronic Device Description)

### 2.1 Supported devices

FMT4xx

### 2.2 Hash Code

9C6F2568CD402FE0B0B93CD80BD1A2D825DAEDADA2C82A5F2AD15BF434209F55

### 2.3 EDD Version record - What is new?

#### 2.3.1 Device Type ID: 3435

Released Version	Released Date	Remarks
01 01	October 2019	First release PDM only
01 02	Mar 2025	Additional measuring units for US market, Extended Measuring Range, Approximation of frequency output configuration like Coriolis

## **2.4 Supported Languages**

The device EDD supports English

## **2.5 Requirements**

Compatible to IEC61804-3, -4, -5 Electronic De-vice Description Language (EDDL)

## **2.6 Remove / import and configuration**

Start your EDD Host application and follow the instructions.

## **2.7 Known problems and limitations**

None known

## **2.8 Getting help / further information**

Help concerning the integration of the driver in the EDD Host application can be found in the respective documentation of the frame application.

Use mouse over for field hints and tooltips.

### 3 FDI (Field Device Integration)

FDI Package (EDD based)

#### 3.1 FDI Device Package Version record - What is new?

Released Date	Package Version	EDD Released Version (Dev Rev)	Attachment (revision)	UIP Released Version (00.00.00), Winx	UIP Changed UIP file count	Remarks (EDD. Attachment, UIP)
Oct. 2019	01.00.00	01 01	ABB_3435.gsd OI_FMT230_250_EN_A.pdf , OI_FMT430_450_EN_A01.pdf SensyMaster_256x256.png	none	no	First release
Mar 2025	01.02.00	01 02	1a3435_Device_Icon.png ABB_3435.gsd OI_FMT230_250_EN_D.pdf OI_FMT430_450_EN_F.pdf SensyMaster_256x256.png	none	no	Additional measuring units for US market, Extended Measuring Range, Approximation of frequency output configuration like Coriolis

#### 3.2 Supported Languages

The device package supports English

#### 3.3 Requirements

FDI Technology Version 1.3.x

#### 3.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

#### 3.5 Update- / Upgrade instructions

No

## **3.6 Known problems and limitations**

None known

## **3.7 Getting help / further information**

Help concerning the integration of the Package in the FDI frame application can be found in the respective documentation of the frame application.

Use mouse over for field hints and tooltips.

# **4 How to get the latest information & software?**

The latest device driver Supplement Info & software (driver) is available on [www.abb.com/measurement](http://www.abb.com/measurement)

# Contacts

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**ABB Measurement & Analytics**

For your local ABB contact,

visit: [abb.com/contacts](https://abb.com/contacts)

For more product information,

visit: [www.abb.com/measurement](https://www.abb.com/measurement)

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