

Driver FEW530 / FEX630 PROFIBUS PA

WaterMaster / ProcessMaster / HygienicMaster

Electromagnetic Flowmeter

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1 Device - Revision Record - What is new?

1.1 Hardware ID: 3438

Released Revision	Released Date	Remarks
01.00.00	October 2022	First release

1.2 Firmware

Released Revision	Released Date	Remarks
01.00.00	October 2022	First release

1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	June 2018	First release

1.4 Supported devices

FEW530, FEP630, FEH630

Electromagnetic Flowmeter FEW530 / FEX630 PROFIBUS PA with HW Version 01.00.00, SW Version 01.11.00 and Device revision 01 or higher.

1.5 Cyber Security info

1.5.1 ABB recommendation

A virus scanner shall be used on all PCs/Notebooks. McAfee VirusScan® Enterprise has been tested and qualified for this purpose.

1.6 Licensing

The "General terms of license for computer soft-ware utilization" are valid, which can be found by searching on abb.com

2 GSD

2.1 Supported devices

FEW530, FEP630, FEH630

2.2 GSD Version record - What is new?

Released Version	Released Date	Remarks
01.00.00	March 2023	First release
01.00.01	July 2024	Revised release based on customer feedback.

2.3 Requirements

2.3.1 Control System application / compatibility

For all certified PROFIBUS Frame applications by PI (PROFIBUS International)

2.4 (Un)Installation and configuration

Start your application and follow the instructions.

2.5 Known problems and limitations

None known

2.6 Getting help / further information

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

2.7 How to get the latest information & software?

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

3 EDD (Electronic Device Description)

3.1 EDD Version record - What is new?

Released Version (Dev Rev)	Released Date	Remarks
01 01 / PDM only	Sept. 2022	First release

3.2 Supported Languages

The device EDD supports English

3.3 Requirements

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

3.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

3.5 Known problems and limitations

Not known

3.6 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.

3.7 How to get the latest information & software?

The latest device driver Supplement Info & soft-ware (driver) is available on www.abb.com/measurement

4 FDI (Field Device Integration)

FDI Package (EDD based)

4.1 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),count Winx	UIP Changed UIP file	Remarks (EDD, Attachment, UIP)
Sept 2022	01.01.00	01 01	FEP630_FEH630_family_256x256.png, OI/FEP630/FEH630-EN REV. B ABB_3438.gsd Rev 01.00.00	none	no	First release

4.2 Supported devices

FEW530, FEP630, FEH630

4.3 Supported Languages

The device Package supports English.

4.4 Requirements

FDI Technology Version 1.5.x

4.5 Import / remove and configuration

Start your EDD Host application and follow the instructions.

4.6 Update- / Upgrade instructions

Initial version

4.7 Known problems and limitations

Not known

4.8 Getting help / further information

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

Use mouse over for field hints and tooltips.

4.8.1 How to get the latest information & software?

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

Contacts

ABB Measurement & Analytics

For your local ABB contact,

visit: abb.com/contacts

For more product information,

visit: abb.com/measurement

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