

Driver FSX4xx PROFIBUS PA

VortexMaster & SwirlMaster

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*) DTM500 Bundle Supplement Info is available on the data medium \documentation or latest on www.abb.com/fieldbus.
Enter here in the search field following No. "3KXD801500R3901".

1 Device - Revision Record - What is new?

1.1 Hardware ID: 3433

Released Revision	Released Date	Remarks
01.00.01	Oct. 2018	First release

1.2 Firmware

Released Revision	Released Date	Remarks
01.00.06	July. 2018	First release
01.00.07	Nov. 2019	Bug fix
01.00.08	Dec. 2019	Change AI function block channels
01.00.09	Oct. 2021	Bug fix

1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	Oct. 2018	First release
02	Oct. 2021	Bug fix

1.4 Supported devices

SwirlMaster FSS450, FSS430 PROFIBUS with HW Version 01.00.01, SW Version 01.00.06 and Device revision 01 or higher.

VortexMaster FSV450, FSV430 PROFIBUS with HW Version 01.00.01, SW Version 01.00.06 and Device revision 01 or higher.

1.5 Cyber Security info

1.5.1 ABB recommendation

A virus scanner shall use 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 found by searching on abb.com

2 DTM (Device Type Manager)

2.1 Supported devices

Device name: FSV430, FSV450, FSS430, FSS450

2.2 DTM (driver) Version record - What is new?

Released Version	Released Date	DTM LIBRARY Version	Remarks DTM
05.00.00	Oct. 2018	≥ 05.05.00 / ≥ 05.00.22	First release Part of the DTM500 Bundle
05.00.01	Feb. 2019	≥ 05.05.00 / ≥ 05.00.22	Bug Fix

The device DTM supports the standard FDT 1.2 / 1.2.1.

2.3 Supported Languages

The device DTM supports English.

2.4 Requirements

2.4.1 PC-Hardware, Operating system

See DTM500 Bundle Supplement Info*)

2.4.2 Frame application / compatibility

See DTM500 Bundle Supplement Info*)

2.5 (Un)Installation and configuration

2.5.1 Installation

See DTM500 Bundle Supplement Info*)

2.5.2 Uninstall instructions

See DTM500 Bundle Supplement Info*)

2.6 Update- / Upgrade instructions

See DTM500 Bundle Supplement Info*)

2.7 Known problems and limitations

Additionally to the common hints in the DTM500 Bundle Supplement Info*) attached the device driver specific hints.

None known

2.8 Getting help / further information

Press 'F1' for DTM online help.

Help concerning the integration of the DTM in the FDT frame application can found in the respective documentation of the frame application.

2.8.1 How to get the latest information & software?

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

3 EDD

3.1 Supported devices

Device name: FSV430, FSV450, FSS430, FSS450

3.2 EDD Version record / What is new?

Released Version	Released Date	Remarks
01.01	July 2018	First Release for Siemens PDM only
02.01	Sep 2021	Enhancements

3.3 Requirements

3.3.1 Interpreter / compatibility

3.4 Installation and configuration

Start your Frame application and follow the instructions.

3.5 Known problems and limitations

None known

4 GSD

4.1 Supported devices

Device name: FSV430, FSV450, FSS430, FSS450

4.2 GSD Version record / What is new?

ABB.3433.GSD

Released Version	Released Date	Remarks
00.00.01	July 2016	First Release

4.3 Requirements

4.3.1 Interpreter / compatibility

4.4 Installation and configuration

Start your Frame application and follow the instructions.

4.5 Known problems and limitations

None known

4.6 Getting help / further information

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

4.7 How to get the latest information & software?

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

→ latest information [field device protocol dependent]

→ latest info (download) [*device type dependent*]

- Driver description
- Software [*driver type dependent*]

5 FDI (Field Device Integration)

FDI Package (EDD based)

5.1 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. 2018	01.00.00	01 02	ABB.3433.GSD, OI_FSV_FSS_430_450_EN_D.pdf,	none	no	First release
Sep 2021	02.01.00	02.01	ABB.3433.GSD, OI_FSV_FSS_430_450_EN_D.pdf,	none	no	Enhancements

5.2 Supported Languages

The device package supports English.

5.3 Requirements

FDI Technology Version 1.x.x

5.3.1 EDD Host application / compatibility

5.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

5.5 Update- / Upgrade instructions

5.6 Known problems and limitations

- FDI Package will not work with RRTE 1.5
 - Workaround : use RRTE ver 1.4.2

5.7 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.

5.8 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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