



# VortexMaster & SwirlMaster

## FSX400

- This Version Matrix document helps you to find out what kind of software is available for this field device and which software version you have to use with which kind of Hardware and Firmware Revision.

- You will find the latest software, documentations or this Version Matrix (recommended) available on:

<http://www.abb.com/measurement>

-> select [our offerings] product type -> select product -> choose Tab "Fieldbus & HART Files"

Applies to Product-type-designator:

FSV430, FSV450, FSS430, FSS450

HART 4-20 mA	Revision		
(expanded) Device Type - Code (ID)	1A9F	1AA3	
Hardware	1		
Software/Firmware	≤ 01.03.00	>01.04.00	>02.00.02
Device (latest SW compatibility status)	01	01	02
HART	7		
[Doc.-No.] - Device Driver	Version		
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF300400S0002]	05.00.01		
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF300400S0002]		05.01.01	
DTM (FDT1.2 / FDT1.2.1) part of DTM700 [3KXF300400S0202]			07.02.00
EDD (General) [3KXF300400S0003] This driver is not needed, if available from your Tool supplier!	01 02 (Dev. / EDD)	01 03 (Dev. / EDD)	01 05 (Dev. / EDD)
FDI-Package [3KXF300400S0303]		01.01.00 (EDD 0104)	01.05.00 (EDD 0105)
Supplem. Info.-Driver (DTM, EDD, Package) [3KXF300401R39xx]	✓		

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## FSX400

Applies to Product-type-designator:

FSV430, FSV450, FSS430, FSS450

Profibus PA	Revision	
Device Type - Code PNO (ID)	3433	
Hardware	all released	
Firmware	≤ 01.00.08	>=01.00.09
Device (latest SW compatibility status)	01	02
[Doc.-No.] - Device Driver	Version	
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF300400S0005]	05.00.01	
GSD [3KXF300400S0004]	00.00.01	00.00.01
FDI-Package ABB.FSX4XX.xx.yy.zz.PROFIBUS.fdx	01.00.00 (EDD 0102)	02.01.00 (EDD 0201)
<b>EDD (PDM)</b> Available in Tool Version ≥ V8.2	01 01 (Dev. / EDD)	02 01 (Dev. / EDD)
Supplem. Info.-Driver (DTM, GSD, EDD, Package) [3KXF300405R39xx]	✓	

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Applies to Product-type-designator:

FSV430, FSV450, FSS430, FSS450

FOUNDATION Fieldbus-H1	Revision	
Device Type (ID)	12C	
Hardware	all released	
Firmware	≤ 01.00.06	≥ 01.00.10
Device (latest SW compatibility status)	01	02
[Doc.-No.] - Device Driver	Version	
EDD/CF (General) [3KXF300400S0007]	010201 (Dev. / EDD / CF)	020101 (Dev. / EDD / CF)
Supplem. Info.-Driver (DTM, .GSD, EDD, Package) [3KXF300407R39xx]	✓	

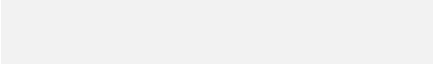
# VortexMaster & SwirlMaster FSX400

Applies to Product-type-designator:

*FSV430, FSS430*

Modbus	Revision			
Device Type - Code (ID)	9F	1AA5		
Hardware	All Released	01.00.00	01.00.00	
Software/Firmware	≤ 01.00.xx	≥ 02.00.00 ≤ 02.00.04	≥ 02.00.04 ≤ 02.01.00	
Device (latest SW compatibility status)	01	01		
[Doc.-No.] - Device Driver	Version			
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF300400S0010]	05.00.00	NA		
FDI-Package ABB.FSx4XX.xx.yy.zz.HART.fidx	NA	01.01.00 (EDD 0101)	01.02.00 (EDD 0102)	01.03.00 (EDD 0103)
Supplem. Info.-Driver (DTM, EDD, Package)[3KXF300410R39xx]	✓			

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Applies to Product-type-designator:

FSV430, FSV450, FSS430, FSS450

Profinet	Revision
PNO (ID)	0x3439
Hardware	03.03.03
Firmware	01.00.11
Device (latest SW compatibility status)	01.00.00
[Doc.-No.] - Device Driver	Version
GSDML [3KXF300400S0013]	02.43
Supplem. Info.-Driver (GSDML) [3KXF300414R3901]	✓