

Version Matrix

Electromagnetic Flowmeter

ProcessMaster / HygienicMaster / WaterMaster

3KXF200200R3401 Rev. J

FEW5xx / FEX6xx / FEXx1x

- 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/Fieldbus>

-> select "[Fieldbus protocol] field devices" -> go to [device type name] -> select "latest info (EN)"

Tab "Fieldbus & HART Files" opens

Applies to Product-type-designator:

FEW510, FEP610, FEH610

FEW530, FEW 630, FEP630, FEH630

FEXx1x

HART 4-20 mA	Revision	
(expanded) Device Type - Code (ID)	1AA4	
Hardware	all released	
Software/Firmware	≤ 00.01.xx	≤ 01.14.00
Device (latest SW compatibility status)	01	01
HART	7	7
[Doc.-No.] - Device Driver	Version	
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF200200S0002]	05.00.01	-
DTM (FDT1.2) part of DTM700 [3KXF200200S0202]	07.01.00	-
EDD (General) [3KXF200200S0003] This driver is not needed, if available from your Tool supplier!	01 03 (Dev. / EDD)	01 04 (Dev. / EDD)
FDI-Package ABB.FEW5xx_FEX6xx_FEXx1x.xx.yy.zz.HART.fdx	01.03.00 (EDD 01 03)	01.04.00 (EDD 01 04)
Supplem. Info.-Driver (DTM, EDD, Package) [3KXF200200R3901]	✓	✓

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Applies to Product-type-designator:

FEW530, FEW630, FEP630, FEH630

Profibus DP	Revision
PNO (ID)	3432
Hardware	all released
Firmware	≤ 01.07.xx
Device (latest SW compatibility status)	01
[Doc.-No.] - Device Driver	Version
DTM (FDT1.2 / FDT1.2.1) part of DTM500 [3KXF200200S0005]	05.00.00
GSD [3KXF200200S0004]	01.00.00
FDI-Package ABB.FEW5xx_FEX6xx.xx.yy.zz.PROFIBUS.fidx	01.00.01 (EDD 01 02)
Supplem. Info.-Driver (DTM, ,GSD, EDD, Package) [3KXF200204R3901]	✓



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Applies to Product-type-designator:

FEW530, FEW630, FEP630, FEH630

EtherNet/IP	Revision
Product Code	5002
Hardware	all released
Software/Firmware	≤ 01.09.xx
Device (latest SW compatibility status)	01
[Doc.-No.] - Device Driver	Version
EDS [3KXF200200S0002]	01.03
Supplem. Info.-Driver (EDS) [3KXF200213R3901]	✓

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Applies to Product-type-designator:

FEW530, FEW630, FEP630, FEH630

Profibus PA	Revision
PNO (ID)	3438
Hardware	all released
Firmware	≤ 01.11.00
Device (latest SW compatibility status)	01
[Doc.-No.] - Device Driver	Version
DTM (FDT1.2 / FDT1.2.1) part of DTM 700 [3KXF200200S0205]	07.01.00
GSD [3KXF065036S0013]	01.00.00
EDD (PDM) Available in Tool Version ≥ V9.1.	01 01 (Dev. / EDD)
FDI-Package ABB.FEW5xx_FEX6xx.xx.yy.zz.PROFIBUS.fidx	01.01.00 (EDD 01 01)
Supplem. Info.-Driver (DTM, ,GSD, EDD, Package) [3KXF200205R3901]	✓

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FEW5xx / FEX6xx / FEXx1x

Applies to Product-type-designator:

FEW530, FEW630, FEP630, FEH630

Profinet	Revision
PNO (ID)	3437
Hardware	all released
Firmware	≤ 01.12.xx
Device (latest SW compatibility status)	01
[Doc.-No.] - Device Driver	Version
GSDML [3KXF200200S0013]	02.42
Supplem. Info.-Driver (DTM, GSD, GSDML, EDD, Package) [3KXF200214R3901]	✓