

# FOUNDATION FIELDBUS

## Freelance Data Sheet

August 2021

The following Device Type Managers listed under [Table 1](#) are supported with the Freelance versions listed below:

Freelance 2016

Freelance 2016 SP1

Freelance 2019

Freelance 2019 SP1

Freelance 2019 SP1 FP1

*Table 1. Device Type Managers Details*

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Actuator	Aumatic FF H1	AUMA	Valve Actuator	AumaAumatic FF H1 V1.0-FF	0x01F8 / 01,01	x	x	x	x	x
	Icon 2000	Biffi	Actuator	Biffi Icon 2000 V1.1-FF	0x0100 / 01,01	x	x	x	x	x
	DCM	Harold Beck	Actuator	Harold Beck DCM V1.0-FF	0x0001 / 01,01	x	x	x	x	x
Analytical	TB82EC	ABB	Conductivity	ABB TB82EC V1.0-FF	0x0051 / 01,01	x	x	x	x	x
	TB82PH	ABB	pH/ORP/pION	ABB TB82PH V1.1-FF	0x0050 / 01,01	x	x	x	x	x
	TB82PH	ABB	pH/ORP/pION	ABB TB82PH V5.0-FF	0x0050 / 02,01	x	x	x	x	x
	TB82TC	ABB	Conductivity	ABB TB82TC V1.0-FF	0x0053 / 01,01	x	x	x	x	x
	TB82TE	ABB	Conductivity	ABB TB82TE V1.0-FF	0x0052 / 01,01	x	x	x	x	x

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Analytical (Continued)	Liquiline M; CM42 Cond	Endress+Hauser	Inductive / Conductive Conductivity	Endress + Hauser Liquiline M CM42 Cond V1.0-FF	0x1090 / 01,01	x	x	x	x	x
		Endress+Hauser	Inductive / Conductive Conductivity	Endress + Hauser Liquiline cond V5.0-FF	0x10A1/02,01	x	x	x	x	x
		Endress+Hauser	Inductive / Conductive Conductivity	Endress + Hauser Liquiline cond V6.0-FF	0x10A1/03,01	x	x	x	x	x
	Liquiline M; CM42 Ph/ORP	Endress+Hauser	pH Meter	Endress + Hauser Liquiline M CM42 pH/ORP V1.0-FF	0x108F / 01,01	x	x	x	x	x
		Endress+Hauser	pH Meter	Endress + Hauser Liquiline PHORP V5.0-FF	0x10A0/02,01	x	x	x	x	x
		Endress+Hauser	pH Meter	Endress + Hauser Liquiline PHORP V6.0-FF	0x10A0/03,01	x	x	x	x	x
	Liquiline M; CM42 Oxygen	Endress+Hauser	Dissolved Oxygen	Endress + Hauser Liquiline Oxygen V5.0-FF	0x10A2/01,01	x	x	x	x	x
		Endress+Hauser	Dissolved Oxygen	Endress + Hauser Liquiline Oxygen V6.0-FF	0x10A2/02,01	x	x	x	x	x
	Protons 3400x085	Knick	Liquid analyzer	Knick Protons 3400x085 V1,0-FF	0x0D48 / 01,01	x	x	x	x	x
	Stratos 2231 X COND	Knick	Conductivity	KnickStratos 2231 X COND V1.0-FF	0x5728 / 01.01	x	x	x	x	x
	Stratos 2232 X CONDI	Knick	Conductivity	KnickStratos 2232 X CONDI V1.0-FF	0x08B8 / 01,01	x	x	x	x	x

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Analytical (Continued)	Stratos 2231X OXY	Knick	Oxygen	KnickStratos 2231 X OXY V1.0-FF	0x5727 / 01,01	x	x	x	x	x
	Stratos 2231 X pH	Knick	pH	Knick Stratos 2231 X pH V1.0-FF	0x08B7 / 01,01	x	x	x	x	x
	Cond 7100e	Mettler Toledo	Inductive Conductivity Tx	Mettler-Toledo Cond 7100e V1.0-FF	0x1BBC / 01,01	x	x	x	x	x
	Cond Ind 7100e	Mettler Toledo	Torodial Conductivity	Mettler-Toledo Cond Ind 7100e V1.0-FF	0x1BBD / 01,01	x	x	x	x	x
	M700X(M700 FF700)	Mettler Toledo	Measuring System for liquid analysis	Mettler-Toledo M700X V1.0-FF	0x00F0 / 01,01	x	x	x	x	x
	O2 4100e	Mettler Toledo	O2 Transmitter	Mettler-Toledo O2 4100e V1.0-FF	0x1004 / 01,01	x	x	x	x	x
	pH 2100e	Mettler Toledo	pH Transmitter	Mettler-Toledo pH 2100e V1.0-FF	0x0834 / 01,01	x	x	x	x	x
	5081-A	Rosemount	Amperometric Transmitter	Rosemount 5081-A V1.0-FF	0x4082 / 02,04	x	x	x	x	x
	5081-C/T	Rosemount	Conductivity Transmitter	Rosemount 5081 C_T V1.0-FF	0x4084 / 02,01	x	x	x	x	x
	5081-pH/ORP	Rosemount	pH/ORP Transmitter	Rosemount 5081-pH-ORP V1.0-FF	0x4085 / 02,03	x	x	x	x	x
	Xmt-A	Rosemount	Amperometric Transmitter	Rosemount Xmt-A V1.0-FF	0x4086 / 01,03	x	x	x	x	x

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Analytical (Continued)	Xmt-C/T	Rosemount	Conductivity Transmitter	Rosemount Xmt-C/T V1.0-FF	0x4087 / 01,05	x	x	x	x	x	
	Xmt-P	Rosemount	pH/ORP Transmitter	Rosemount Xmt-P V1.0-FF	0x4088/ 01,03	x	x	x	x	x	
	ISC202	Yokogawa	Inductive Conductivity	Yokogawa ISC202 V1.0-FF	0x0832 / 02,01	x	x	x	x	x	
	DO202	Yokogawa	Oxygen Transmitter	Yokogawa EXA DO202 V1.0-FF	0x0833 / 01,01	x	x	x	x	x	
	PH202-F	Yokogawa	Conductivity / Resistivity	Yokogawa PH202 V1.1-FF	0x0830 / 02,01	x	x	x	x	x	
	SC202	Yokogawa	Yokogawa	Conductivity / Resistivity	Yokogawa PH202 V2.0-FF	0x0830 / 03,01	x	x	x	x	x
			Yokogawa	Conductivity	Yokogawa SC202 V1.0-FF	0x0831 / 02,01	x	x	x	x	x
			Yokogawa	Conductivity	Yokogawa SC202 V2.0-FF	0x0831 / 03,01	x	x	x	x	x
Drives	FDO-VC-Ex4.FF	Valve Coupler Fieldbox	Valve Coupler Fieldbox	Pepperl+Fuchs FD0_VC_Ex4 V1.0-FF	0x0001 / 01,01	x	x	x	x	x	
		Valve Coupler Fieldbox	Valve Coupler Fieldbox	Pepperl+Fuchs FD0_VC_Ex4 V2.0-FF	0x0001 / 02,02	x	x	x	x	x	
Flow	FCM2000	ABB	Coriolis Mass Flow Meter	ABB FCM 2000 V1.0-FF	0x24c5 / 01,01	x	x	x	x	x	
	FSM4000	ABB	Electromagnetic Flow	ABB FSM4000 V1.1-FF	0x0017 / 01,01	x	x	x	x	x	
		ABB	Electromagnetic Flow	ABB FSM4000 V5.0-FF	0x0017 / 02,01	x	x	x	x	x	

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Flow (Continued)	FV4000, FS4000,TRIO-WIRL V,TRIO-WIRL S	ABB	Vortex/Swirl Flowmeter	ABB TRIO-WIRL V1.1-FF	0x0015 / 01,01	x	x	x	x	x
		ABB	Vortex/Swirl Flowmeter	ABB TRIO-WIRL V2.0-FF	0x0015 / 01,01	x	x	x	x	x
	FV4000, FS4000,TRIO-WIRL V,TRIO-WIRL S	ABB	Vortex/Swirl Flowmeter	ABB TRIO-WIRL V5.0-FF	0x0015 / 02,01	x	x	x	x	x
	FXE4000 (COPAXE / MAG-XE)	Endress+Hauser	Electromagnetic	ABB FXE4000 V1.1-FF	0x0016 / 02,01	x	x	x	x	x
	Promass 83	Endress+Hauser	Coriolis Mass Flowmeter	Endress + Hauser Promass 83 V1.0-FF	0x1051 / 02,02	x	x	x	x	x
		Endress+Hauser	Coriolis Mass Flowmeter	Endress + Hauser Promass 83 V6.0-FF	0x1051 / 04,01	x	x	x	x	x
	Promag 53	Endress+Hauser	Magnetic Flow	Endress + Hauser Promag 53 V1.0-FF	0x1042 / 02,02	x	x	x	x	x
		Endress+Hauser	Magnetic Flow	Endress + Hauser Promag 53 V6.0-FF	0x1042 / 04,01	x	x	x	x	x
	Prosonic Flow 93	Endress+Hauser	Ultrasonic Flow	Endress + Hauser Prosonic 93 V1.0-FF	0x1059 / 01,03	x	x	x	x	x
		Endress+Hauser	Ultrasonic Flow	Endress + Hauser Prosonic 93 V6.0-FF	0x1059 / 03,01	x	x	x	x	x
	Prowirl 72	Endress+Hauser	Vortex Flowmeter	Endress + Hauser Prowirl 72 V1.0-FF	0x1056 / 01,01	x	x	x	x	x

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						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Flow (Continued)	Prowirl 73	Endress+Hauser	Vortex Flowmeter	Endress + Hauser Prowirl 73 V1.0-FF	0x1057 / 01,01	x	x	x	x	x
	t-mass 65	Endress+Hauser	Thermal mass Flowmeter	Endress + Hauser t-mass 65 V5.0-FF	0x1065 / 01,01	x	x	x	x	x
	Promag 200	Endress+Hauser	Electromagnetic Flow	Endress + Hauser Promag 200 V5.0-FF	0x1048/01,01	x	x	x	x	x
	XMT868	GE Sensing	Ultrasonic Flow	GE Sensing XMT868 V1.0-FF	0x0001 / 01,01	x	x	x	x	x
	XMT1000	GE Sensing	Ultrasonic Flow	GE XMT1000 V5.0-FF	0x0010 / 01,01		x	x	x	x
	IFC 090	Krohne	Magnetic Flow	Krohne IFC 090 V1.0-FF	0xF401 / 01,01	x	x	x	x	x
	MFC300	Krohne	Coriolis Mass Flowmeter	Krohne MFC300 V1.0-FF	0x0320 / 01,01	x	x	x	x	x
	2700R	Micro Motion	Coriolis Mass Flowmeter	Micro Motion 2700R V1.0-FF	0x2000 /03,02	x	x	x	x	x
		Micro Motion	Coriolis Mass Flowmeter	Micro Motion 2700R V3.0-FF	0x2000 /05,01	x	x	x	x	x
	EX-DELTA	Oval	Vortex Flowmeter	Oval EX-DELTA V1.0-FF	0x0065 / 01,02	x	x	x	x	x
	8732	Rosemount	Electromagnetic Flowmeter	Rosemount 8732 V5-FF	0x8732 / 03,01		x	x	x	x
	8742C	Rosemount	Electromagnetic Flowmeter	Rosemount 8742C V1.1-FF	0x8742 / 04,02	x	x	x	x	x
		Rosemount	Electromagnetic Flowmeter	Rosemount 8742C V2.0-FF	0x8742 / 05,01	x	x	x	x	x

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						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Flow (Continued)	8800 (Continued)	Rosemount	Vortex Flowmeter	Rosemount 8800 V1.1-FF	0x8800 / 05,01	x	x	x	x	x
		Rosemount	Vortex Flowmeter	Rosemount 8800 V5.0-FF	0x8800 / 07,01			x	x	x
	MagneW	Yamatake	Magnetic Flow Meter	Yamatake MagneW V1.0-FF	0x0001 / 02,02	x	x	x	x	x
	MagneW 2W	Yamatake	Magnetic Flow Meter	Yamatake MagneW 2W V1.0-FF	0x0c01 / 01,02	x	x	x	x	x
	ADMAG AE	Yokogawa	Electromagnetic	Yokogawa ADMAG_AE V1.0-FF	0x0004 / 01,01	x	x	x	x	x
	ADMAG AXF	Yokogawa	Electromagnetic	Yokogawa ADMAG_AXF V1.0-FF	0x000B / 01,01	x	x	x	x	x
	ADMAG TI AXG4A	Yokogawa	Electromagnetic	Yokogawa ADMAG TI AXG4A V5.0-FF	0x0016 / 01,01		x	x	x	x
	ADMAG TI AXW4A	Yokogawa	Electromagnetic	Yokogawa ADMAG TI AXW4A V5.0-FF	0x0017 / 01,01		x	x	x	x
	DYF	Yokogawa	Vortex	Yokogawa DYF V1.0-FF	0x0013 / 01,02	x	x	x	x	x
	DYF SD	Yokogawa	Vortex	Yokogawa DYF SD V5.0-FF	0x0009 / 03,01		x	x	x	x
	ROTAMASS	Yokogawa	Coriolis Mass Flowmeter	Yokogawa ROTOMAS V1.0-FF	0x000D / 01,02	x	x	x	x	x
Yokogawa		Coriolis Mass Flowmeter	Yokogawa ROTAMASS TI RO V6.0-FF	0x0013 / 02,01		x	x	x	x	
Gateway	LD800HSE	ABB	Linking Device High Speed Ethernet	LD800 HSE V1.0 - FF	0x0067 / 01	x	x	x	x	x

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Gateway (Continued)	LD800HSE EX	ABB	Linking Device High Speed Ethernet	NA	0x0067 / 01	x	x	x	x	x
I/O	8643	Burkert	Digital I/O-Box	Brkert DIO V1.1-FF	0x21C3 / 01,01	x	x	x	x	x
		Burkert	Digital I/O-Box	Brkert DIO V2.0-FF	0x21C3 / 02,02	x	x	x	x	x
	848L	Rosemount	Discrete I/O	Rosemount 848L V1.0-FF	0x848D / 01,05	x	x	x	x	x
	IF302	Smar	Current to FF Converter	Smar IF302 V1.0-FF	0x0003 / 03,02	x	x	x	x	x
	FI302	Smar	FF to Current Converter	Smar FI302 V1.0-FF	0x0005 / 03,02	x	x	x	x	x
	F2DO_MIO_EX12.FF	Pepperl+Fuchs	FieldBus IO	Pepperl+Fuchs F2DO_MIO_EX12 V1.2-FF	0x0007/01,01		x	x	x	x
	ONYX 461052, 465014, Function Option 93/94	StoneL	Pneumatic Valve	StoneL ONYX V1.1-FF	0x0051 / 02,01	x	x	x	x	x
	0052 (465014, 461052)	StoneL	VCT / Univ. Discrete I/O Block	StoneL 0052 (465014, 461052) V1.0-FF	0x0052 / 01,01	x	x	x	x	x
	00F2 (465015, 46105)	StoneL	Discrete and Analog I/O Block	StoneL 00F2 (465015, 461054) V1.0-FF	0x00F2 / 01,01	x	x	x	x	x
Level	Gammapilot M	Endress+Hauser	Radiometric Density	Endress + Hauser Gammapilot M V1.0-FF	0x1013 / 01,03	x	x	x	x	x
	Levelflex M	Endress+Hauser	Guided Wave Level Transmitter	Endress + Hauser Levelflex M V1.0-FF	0x1012 / 01,04	x	x	x	x	x



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Level (Continued)	MICROPILOT-M FMR130, FMR131, FMR230V, FMR231 E, FMR230, FMR231, FMR240, FMR530, FMR531, FMR532, FMR533	Endress+Hauser	Radar	Endress + Hauser MICROP-M V1.1-FF	0x100F / 03,01	x	x	x	x	x
	Micropilot FMR5x	Endress+Hauser	Radar	Endress + Hauser MICROP-M V5.0-FF	0x1028 / 01.01	x	x	x	x	x
	Prosonic M	Endress+Hauser	Ultrasonic	Endress + Hauser Prosonic M V1.0-FF	0x1011 / 01,04	x	x	x	x	x
	LME-300	ISE-Magtech	Magnetostrictive Level Transmitter	ISE-Magtech LME-300 V1.0-FF	0x0101 / 01,04	x	x	x	x	x
	BM 70 A/P	Krohne	Radar	Krohne BM 70 AP V1.0-FF	0xF901 / 03,01	x	x	x	x	x
	Eclipse 705	Magnetrol	Guided Wave Radar Level Transmitter	Magnetrol Eclipse 705 V1.0-FF	0x0705 / 01,01	x	x	x	x	x
	Eclipse 705 3.X	Magnetrol	Guided Wave Radar Level Transmitter	Magnetrol Eclipse 705 3.X V1.0-FF	0x0001 / 01,01	x	x	x	x	x
		Magnetrol	Guided Wave Radar Level Transmitter	Magnetrol Eclipse 705 3.X V2.0-FF	0x0001 / 02,01	x	x	x	x	x
	Orion Jupiter Model 2xx	Magnetrol	Magnetostrictive Level Transmitter	Magnetrol Orion Jupiter Model 2xx V1.0-FF	0x0002 / 01,01	x	x	x	x	x

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Level (Continued)	GEN2000	Ohmart Vega	Level	Ohmart Vega GEN2000 Level V1.0-FF	0x0003 / 03,02	x	x	x	x	x	
	LUC-Mxx	Pepperl+Fuchs	Ultrasonic	Pepperl& Fuchs LUC-Mxx V1.0-FF	0x1011 / 03,01	x	x	x	x	x	
	5300 Series	Rosemount	Guided Wave Radar	Rosemount 5300 Series V1.0-FF	0x5300 / 01,03	x	x	x	x	x	
	5401	Rosemount	Radar Level Transmitter	Rosemount 5401 V5.0-FF	0x5400 / 02,01	x	x	x	x	x	
	5408	Rosemount	Level Transmitter	Rosemount 5408 V5.0-FF	0x5408 / 01,01		x	x	x	x	
	5400 Series	Saab	Radar level	SAAB 5400 series V1.0-FF	0x5400 / 02,01	x	x	x	x	x	
	VEGACAL 60 Series(VEGACAL series 62, 63, 64, 65, 66)	Vega	Vega	Admittance Level Transmitter	VEGA VegaCal 62 V1.0-FF	0x076E / 01,01	x	x	x	x	x
		Vega	Vega	Admittance Level Transmitter	VEGA VegaCal 62 V2.0-FF	0x076E / 03,01	x	x	x	x	x
		Vega	Vega	Admittance Level Transmitter	VEGA VegaCal63 V5.0-FF	0x076E / 04,01	x	x	x	x	x
	VEGAFLEX 60 Series(VEGAFLEX series 61, 62, 65, 66, 67)	Vega	Vega	Guided Microwave	VEGA VEGAFLEX V1.1-FF	0x0771 / 01,01	x	x	x	x	x
		Vega	Vega	Guided Microwave	VEGA VEGAFLEX V2.0-FF	0x0771 / 03,01	x	x	x	x	x
	VEGAPULS 60 Series(VEGAPULS series 61, 62, 63, 65, 66)	Vega	Vega	Radar Level	VEGA VEGAPULS V1.1-FF	0x0772 / 01,01	x	x	x	x	x
		Vega	Vega	Radar Level	VEGA VEGAPULS V2.0-FF	0x0772 / 03,01	x	x	x	x	x
		Vega	Vega	Radar Level	VEGA VEGAPULS V5.0-FF	0x0772 / 04,01	x	x	x	x	x

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Level (Continued)	VEGASON 60 Series(VEGASON series 61, 62, 63,64, 65, 66)	Vega	Ultrasonic	VEGA VEGASON V1.1-FF	0x0770 / 01,01	x	x	x	x	x
		Vega	Ultrasonic	VEGA VEGASON V2.0-FF	0x0770 / 03,01	x	x	x	x	x
		Vega	Ultrasonic	VEGA VEGASON V5.0-FF	0x0770 / 04,01	x	x	x	x	x
	VEGAPULS 69	Vega	Radar Level	VEGAPULS 69 V5.0-FF	0x0BFA/01,02	x	x	x	x	x
Positioner	TZID POS	ABB	Valve Positioner	ABB TZID POS V1.2-FF	0x0028 / 02,01	x	x	x	x	x
	TZIDC-120, TZIDC-220	ABB	Valve Positioner	ABB TZIDC-x20 V1.1-FF	0x0028 / 02,01	x	x	x	x	x
	FVP	Dresser	Valve Positioner	Dresser FVP V1.0-FF	0x2328 / 01,01	x	x	x	x	x
	ELQ F800	EL-O-Matic	Actuator	EL-O-Matic ELQ F800 V1.0-FF	0xF800 / 04,02	x	x	x	x	x
	DVC5000F – SCDVC5010f, DVC5020f, DVC5030f	Fisher	Digital Valve Controller	Fisher DVC5000F V1.1-FF	0x5420 / 09,03	x	x	x	x	x
	DVC6000F	Fisher	Valve Positioner	Fisher DVC6000F V1.0-FF	0x4601 / 01,04	x	x	x	x	x
		Fisher	Valve Positioner	Fisher DVC6000F V2.0-FF	0x4601 / 01,02	x	x	x	x	x
	Accutronix MX	Flowserve	Positioner	Flowserve Accutronix MX V1.0-FF	0x4D58 / 03,01	x	x	x	x	x
	BUSwitch	Flowserve	Discrete Valve Controller	Flowserve BUSwithch V1.2-FF	0x5053 / 03,02	x	x	x	x	x
	Logix X4XX	Flowserve	Valve Positioner	Flowserve Logix X4XX V1.0-FF	0x0202 / 06,01	x	x	x	x	x

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Positioner (Continued)	D3	Flowserve	Valve Positioner	Flowserve D3 V1.0-FF	0x00D3 / 01,01	x	x	x	x	x
	ND800FF	Metso	Valve Positioner	Metso ND800FF V1.2-FF	0x0320 / 03,02	x	x	x	x	x
	ND9000 (ND910x, ND920x)	Metso	Digital Valve Positioner	Metso ND9000 V1.0-FF	0x2328 / 02,01	x	x	x	x	x
		Metso	Digital Valve Positioner	Metso ND9000 V2.0-FF	0x2328 / 03,01	x	x	x	x	x
	ND9000 (ND910x, ND920x) (Continued)	Metso	Digital Valve Positioner	Metso ND9000 V5.0-FF	0x2328 / 05,01	x	x	x	x	x
	373x-5	Samson	Valve Positioner	Samson 373x-5 V1.0-FF	0x0002 / 01,01	x	x	x	x	x
	3787	Samson	Valve Positioner	Samson 3787 V1.2-FF	0x0001 / 02,01	x	x	x	x	x
	SIPART PS2	Siemens	Valve Positioner	Siemens SIPART PS2 V1.0-FF	0x0015 / 01,01	x	x	x	x	x
		Siemens	Valve Positioner	Siemens SIPART PS2 V2.0-FF	0x0015 / 02,01	x	x	x	x	x
	FY302	Smar	Fieldbus Positioner	Smar FY302 V1.0-FF	0x0006 / 03,02	x	x	x	x	x
	TP302	Smar	Smart Position Transmitter	Smar TP302 V1.0-FF	0x000B / 03,02	x	x	x	x	x
	DVCFF	Topwarx	Valve Positioner	TopWorx DVCFF V1.2-FF	0x0100 / 02,01	x	x	x	x	x
		Topwarx	Valve Positioner	TopWorx DVCFF V2.0-FF	0x0100 / 02,04	x	x	x	x	x
	AVID ZR-F	Tyco	Discrete Positioner	Tyco AVID ZR-F	0x0001 / 01,01	x	x	x	x	x

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Positioner (Continued)	FPAC	Westlock	Discrete Valve Controller	Westlock FPAC V1.2-FF	0x0001 / 01,01	x	x	x	x	x
		Westlock	Discrete Valve Controller	Westlock FPAC V2.1-FF	0x0001 / 02,01	x	x	x	x	x
	FPAC-ESD	Westlock	Emergency Shutdown	Westlock FPAC ESD V1.2-FF	0x0003 / 01,01	x	x	x	x	x
	ICoT	Westlock	IS Pneumatic Positioner	Westlock Intellis ICoT V1.0-FF	0x1100 / 01,01	x	x	x	x	x
		Westlock	IS Pneumatic Positioner	Westlock Intellis ICoT V2.0-FF	0x1100 / 02,01	x	x	x	x	x
	AVPx03 V1	Yamatake	Valve Positioner	Yamatake AVPx03 V1.0-FF	0x0203 / 01,01	x	x	x	x	x
	AVPx03 V2	Yamatake	Valve Positioner	Yamatake AVPx03 V2.0-FF	0x0203 / 02,01	x	x	x	x	x
	AVP204/AVP304 (SVP3000 Series)	Yamatake	Valve Positioner	Yamatake AVPx04 V1.0-FF	0x0488 / 02,01	x	x	x	x	x
	YVP110	Yokogawa	Valve Positioner	Yokogawa YVP110 V1.0-FF	0x0001 / 03,01	x	x	x	x	x
Pressure	2010TA, 2010TD, 2020TA	ABB	Pressure and Level	ABB 2000T V1.0-FF	0x0089 / 01,01	x	x	x	x	x
	2600T HI	ABB	Pressure and Level	ABB 2600T HI V1.1-FF	0x004 / 01,01	x	x	x	x	x
	2600T - 264	ABB	Pressure and Level	ABB 2600T-264 V2.2-FF	0x004 / 02,01	x	x	x	x	x
	2600T Series 26TXX, 269XX	ABB	Pressure and Level	ABB 267_269 V1.2-FF	0x008A / 02,01	x				

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Pressure (Continued)	2600T - 265	ABB	Pressure and Level	ABB 2600T-265 V1.1-FF	0x0089 / 02,01	x	x	x	x	x
	2600T Series – Model 266 PdP	ABB	Pressure Transmitter	ABB 2600T-266 V5.0-FF	0x0007 / 01,03	x	x	x	x	x
	FPP	Anderson Instruments	Pressure Transmitter	Anderson Instruments FPP V1.0-FF	0x1000 / 01,01	x	x	x	x	x
	SPX series	Dynisco	Melt Pressure Transmitter	Dynisco SPX Series V1.0-FF	0x3031 / 01,01	x	x	x	x	x
	Cerabar M	Endress+Hauser	Pressure Transmitter	Endress + Hauser Cerabar M V5.0-FF	0x1019/01,02	x	x	x	x	x
	Cerabar S	Endress+Hauser	Pressure Transmitter	Endress + Hauser Cerabar S V1.0-FF	0x1007 / 05,01	x	x	x	x	x
		Endress+Hauser	Pressure Transmitter	Endress + Hauser Cerabar S V6.0-FF	0x1007 / 06,03	x	x	x	x	x
		Endress+Hauser	Pressure Transmitter	Endress + Hauser Cerabar S V7.0-FF	0x1007/ 07,01	x	x	x	x	x
	DELTABARPMD230, FMD230, PMD235, FMD630, FMD633	Endress+Hauser	Differential Pressure Transmitter	Endress + Hauser DELTAB-S V1.1-FF	0x1009 / 02,01	x	x	x	x	x
	DELTABAR-M	Endress+Hauser	Pressure Transmitter	Endress + Hauser Deltabar M V5.0-FF	0x1021 / 01,02	x	x	x	x	x
DELTABAR-S	Endress+Hauser	Differential Pressure Transmitter	Endress + Hauser Deltabar S V7.0-FF	0x1009 / 06,03	x	x	x	x	x	

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Pressure (Continued)	Deltapilot M	Endress+Hauser	Differential Pressure Transmitter	Endress + Hauser Deltabar S V7.0-FF	0x1009 / 07,02	x	x	x	x	x
		Endress+Hauser	Pressure Transmitter	Endress + Hauser Deltapilot M V5.0-FF	0x1023 / 01,02	x	x	x	x	x
	Deltapilot S	Endress+Hauser	Pressure Transmitter	Endress + Hauser Deltapilot S V1.0-FF	0x100B / 01,02	x	x	x	x	x
		Endress+Hauser	Pressure Transmitter	Endress + Hauser Deltapilot S V6.0-FF	0x100B / 06,03	x	x	x	x	x
		Endress+Hauser	Pressure Transmitter	Endress + Hauser Deltapilot S V7.0-FF	0x100B / 07,02	x	x	x	x	x
	I/A series	Foxboro	Gauge, Absolute & DP Tx	Foxboro I/A V1.0-FF	0xBA30 / 20,01	x	x	x	x	x
	FCX-AX2	Fuji Electronics	Pressure Transmitter	Fuji Electronic FCX-AX2 V1.0-FF	0x0032 / 01,01	x	x	x	x	x
	ST3000	Honeywell	Pressure Transmitter	Honeywell ST3000 V1.1-FF	0x0002 / 08,01	x	x	x	x	x
	ST700	Honeywell	Pressure Transmitter	Honeywell ST700FF V5.0-FF	0x0004 / 03,01	x	x	x	x	x
		Honeywell	Pressure Transmitter	Honeywell ST700FF V6.0-FF	0x0004 / 04,01	x	x	x	x	x

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Pressure (Continued)	ST800	Honeywell	Pressure Transmitter	Honeywell ST800FF V5.0-FF	0x0003 / 03,01	x	x	x	x	x
		Honeywell	Pressure Transmitter	Honeywell ST800FF V6.0-FF	0x0003 / 04,01	x	x	x	x	x
	NCS-PT105	Microcyber Inc.	Pressure Transmitter	Microcyber Inc. NCS-PT105 V1.0-FF	0x03 / 02,03	x	x	x	x	x
	2051	Rosemount	Pressure Transmitter	Rosemount 2051 V5.0-FF	0x2051 / 02,01	x	x	x	x	x
	3051	Rosemount	Pressure Transmitter	Rosemount 3051 V1.1-FF	0x3051 / 07,02	x	x	x	x	x
		Rosemount	Pressure Transmitter	Rosemount 3051 V5.0-FF	0x3051 / 08,01			x	x	x
	3051S	Rosemount	Pressure Transmitter	Rosemount 3051S V1.1-FF	0x3051 / 14,02	x	x	x	x	x
	3095MV	Rosemount	Pressure Transmitter	Rosemount 3095MV V1.0-FF	0x3095 / 01,01	x	x	x	x	x
	SITRANS P DSIII	Siemens	Pressure Transmitter	Siemens SITRANS P DS V1.0-FF	0x000B / 01,01	x	x	x	x	x
	LD292	Smar	Pressure Transmitter	Smar LD292 V5.0-FF	0x000D / 05,01		x	x	x	x
	LD302	Smar	Pressure Transmitter	Smar LD302 V1.0-FF	0x0001 / 04,02	x	x	x	x	x
	LD302	Smar	Pressure Transmitter	Smar LD302 V5.0-FF	0x0001 / 05,01		x	x	x	x



Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Pressure (Continued)	VEGABAR 50/60 Series	Vega	Pressure Transmitter	VEGA VEGABAR V1.1-FF	0x076F / 01,01	x	x	x	x	x
		Vega	Pressure Transmitter	VEGA VEGABAR V2.0-FF	0x076F / 03,01	x	x	x	x	x
		Vega	Pressure Transmitter	VEGA VEGABAR V5.0-FF	0x076F / 04,01	x	x	x	x	x
	IPT-1x-4	Wika	Pressure	Wika IPT_1x_4 V1.0-FF	0x00ec / 03,01	x	x	x	x	x
	ST3000 Series 900	Yamatake	Pressure Transmitter	Yamatake ST3000 Series 900 V1.1-FF	0x0103 / 01,03	x	x	x	x	x
	EJX	Yokogawa	Pressure Transmitter	Yokogawa EJX V1.0-FF	0x000C / 02,01	x	x	x	x	x
		Yokogawa	Pressure Transmitter	Yokogawa EJX V2.0-FF	0x000C / 03,01	x	x	x	x	x
		Yokogawa	Pressure Transmitter	Yokogawa EJX V5.0-FF	0x000C / 05,02		x	x	x	x
		Yokogawa	Pressure Transmitter	Yokogawa EJX V8.0-FF	0x000C / 06,01		x	x	x	x
	EJA	Yokogawa	Pressure Transmitter	Yokogawa EJA V2.0-FF	0x0003 / 02,01	x	x	x	x	x
	EJA NEXT	Yokogawa	Pressure Transmitter	Yokogawa EJA NEXT V5.0-FF	0x0011 / 01,01	x	x	x	x	x
		Yokogawa	Pressure Transmitter	Yokogawa EJA NEXT V6.0-FF	0x0011 / 02,01		x	x	x	x

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Temperature	TF02(-EX), TF202 (-EX)	ABB	Temperature Transmitter	ABB TF02 TEM V1.1-FF	0x001E / 01,01	x	x	x	x	x
	TTX300	ABB	Temperature Transmitter	ABB TTX300 V5.0-FF	0x001F / 01,02	x	x	x	x	x
	FPT	Anderson Instruments	Temperature Transmitter	Anderson Instruments FPT V1.0-FF	0x2000 / 01,01	x	x	x	x	x
	TMT85	Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 85 V5.0-FF	0x10CE / 01,03	x	x	x	x	x
		Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 85 V6.0-FF	0x10CE / 01,04	x	x	x	x	x
	TMT162	Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 162 V1.0-FF	0x10CC / 01,01	x	x	x	x	x
		Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 162 V6.0-FF	0x10CC / 02,01	x	x	x	x	x
		Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 162 V7.0-FF	0x10CC / 03,01	x	x	x	x	x
	TMT165	Endress+Hauser	Temperature Transmitter	Endress + Hauser TMT 165 V1.0-FF	0x1200 / 04,01	x	x	x	x	x
	RTT25-F2	Foxboro	Multi-Variable Temperature Transmitter	Foxboro RTT25-F2 V1.0-FF	0x0034 / 02,02	x	x	x	x	x
STT35	Honeywell	ST 3000 Series 350 Temperature Transmitter	Honeywell STT35 V1.0-FF	0x0101 / 04,01	x	x	x	x	x	

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Temperature (Continued)	STT1117	Honeywell	Temperature Transmitter	Honeywell STT17F V1.0-FF	0x1101 / 01,01	x	x	x	x	x
	TFZ	Moore	Smart Temperature Transmitter	Moore TFZ V1.0	0x01 / 01,01	x	x	x	x	x
	9331	MTL	Temperature Transmitter	MTL 9331 V1.0-FF	0x9331 / 01,01	x	x	x	x	x
	TM-I	Pepperl+Fuchs	Temperature Transmitter	Pepperl+Fuchs TM-I V1.0-FF	0x0003 / 01,01	x	x	x	x	x
	PRETOP 5350	PR Electronic	Temperature Transmitter	PR electronics PRETOP5350 V1.0-FF	0x0080 / 02,01	x	x	x	x	x
	PRETRANS 6350	PR Electronic	Temperature Transmitter	PR electronics PRETRANS6350 V1.0-FF	0x0081 / 01,01	x	x	x	x	x
	644	Rosemount	Temperature Transmitter	Rosemount 644 V1.0-FF	0x0644 / 01,02	x	x	x	x	x
		Rosemount		Rosemount 644 V6.0-FF	0x0644 / 02,01	x	x	x	x	x
	3144P	Rosemount	Temperature Transmitter	Rosemount 3144P V1.0-FF	0x3144 / 01,03	x	x	x	x	x
		Rosemount	Temperature Transmitter	Rosemount 3144P V5.0-FF	0x3144 / 03,01		x	x	x	x
848T	Rosemount	Eight Input Temperature Transmitter	Rosemount 848T V1.0-FF	0x848 / 05,0B	x	x	x	x	x	
SITRANS TH400	Siemens	Temperature Transmitter	SITRANS TH400 V1.0-FF	0x8157 / 01,01	x	x	x	x	x	

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Temperature (Continued)	TT302	Smar	Temperature Transmitter	Smar TT302 V1.0-FF	0x0002 / 03,02	x	x	x	x	x
	KMU40-EX	Turck	Temperature Transmitter	Turck KMU40-EX V1.0-FF	0xFF9C / 01,01	x	x	x	x	x
	ATT60	Yamatake	Temperature Transmitter	Yamatake ATT60 V1.0-FF	0x0401 / 01,02	x	x	x	x	x
	YTA320	Yokogawa	Temperature Transmitter	Yokogawa YTA320 V1.0-FF	0x0005 / 02,01	x	x	x	x	x
	YTA610	Yokogawa	Temperature Transmitter	Yokogawa YTA610 V5.0-FF	0x0014 / 01,01	x	x	x	x	x
	T53	WIKA	Universal Temp Tx	WIKA T53 V1.0-FF	0x5310 / 01,01	x	x	x	x	x
Various	2600T Series 264IB	ABB	Indicator	ABB 264IB V1.0-FF	0x0006 / 01,01	x	x	x	x	x
	BAx8x xF Series	BEKA	Fieldbus Display	BEKA BAx8x xF V1.0-FF	0x0488 / 02,01	x	x	x	x	x
				BEKA BAx8x xF V2.0-FF	0x0488 / 02,02	x	x	x	x	x
	BA x1xxx Series	BEKA	Display	BEKA BAx1xxx Series V1.0-FF	0x0414 / 01,01	x	x	x	x	x
	RID1x	Endress+Hauser	Display	Endress + Hauser RID1x V5.0-FF	0x10CF / 0101	x	x	x	x	x
		Endress+Hauser	Display	Endress + Hauser RID1x V6.0-FF	0x10CF / 0201	x	x	x	x	x
	NCS-FI105	Microcyber Inc.	Converter	Microcyber Inc. NCS-FI105 V1.0-FF	0x02 / 02,02	x	x	x	x	x

Table 1. Device Type Managers Details

Category	Device Name	Vendor	Application	Device Library	Device Description (Device Type ID/Device Revision, DD Revision)	Supported System Version				
						2016	2016 SP1	2019	2019 SP1	2019 SP1 FP1
Various (Continued)	F809F	MTL	Fieldbus Diagnostic Module	MTL-F809F V1.0-FF	0x0018 / 01,01	x	x	x	x	x
	752	Rosemount	Display	Rosemount 752 V1.0-FF	0x0752 / 02,05	x	x	x	x	x
	9413	R.StahiSchaltger	Digital I/O Coupler	R.Stahl 9413 V1.0-FF	0x0001 / 01,01	x	x	x	x	x
	FP302	Smar	FF to Pneumatic converter	Smar FP302 V1.0-FF	0x0004 / 03,02	x	x	x	x	x

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