

FOUNDATION FIELDBUS

Freelance Data Sheet

June 2020

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

Freelance 9.2
Freelance 9.2 SP1
Freelance 2013 SP1
Freelance 2016
Freelance 2016 SP1
Freelance 2019

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 | | | | |
|------------|---------------|-------------|----------------|---------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| 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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| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| 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 |
| | | Endress+Hauser | Inductive / Conductive Conductivity | Endress + Hauser Liquiline cond V6.0-FF | 0x10A1/03,01 | | 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 |
| | | Endress+Hauser | pH Meter | Endress + Hauser Liquiline PHORP V6.0-FF | 0x10A0/03,01 | | 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 |
| | | Endress+Hauser | Dissolved Oxygen | Endress + Hauser Liquiline Oxygen V6.0-FF | 0x10A2/02,01 | | 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 | |
| | FSM4000 (Continued) | ABB | Electromagnetic Flow | ABB FSM4000 V5.0-FF | 0x0017 / 02,01 | | 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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| 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 |
| | XMT868 | GE Sensing | Ultrasonic Flow | GE Sensing XMT868 V1.0-FF | 0x0001 / 01,01 | x | 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 |
| | 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 |
| | 8800 | 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 |

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| Flow (Continued) | 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 |
| | DYF | Yokogawa | Vortex | Yokogawa DYF V1.0-FF | 0x0006 / 01,02 | x | x | x | x | x |
| | DYF SD | Yokogawa | Vortex | Yokogawa DYF SD V5.0-FF | 0x0009 / 03,01 | | | | x | |
| | ROTAMASS | Yokogawa | Coriolis Mass Flowmeter | Yokogawa ROTOMAS V1.0-FF | 0x000D / 01,02 | x | x | x | x | x |
| Gateway | LD800HSE | ABB | Linking Device High Speed Ethernet | LD800 HSE V1.0 - FF | 0x0067 / 01 | x | x | x | x | x |
| | LD800HSE EX | ABB | Linking Device High Speed Ethernet | NA | 0x0067 / 01 | x | x | x | x | x |
| I/O | 8643 | Burkert | Digital I/O-Box | Bürkert DIO V1.1-FF | 0x21C3 / 01,01 | x | x | x | x | x |
| | | Burkert | Digital I/O-Box | Bürkert 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 |

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| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| I/O (Continued) | 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 | 0x0007/01,04 | | | | 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 |
| | 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 |

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| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Level (Continued) | 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 |
| | 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 | |

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| Level (Continued) | 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 | Admittance Level Transmitter | VEGA VegaCal 62 V1.0-FF | 0x076E / 01,01 | x | x | x | x | x |
| | | Vega | Admittance Level Transmitter | VEGA VegaCal 62 V2.0-FF | 0x076E / 03,01 | x | x | x | x | x |
| | | 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 | Guided Microwave | VEGA VEGAFLEX V1.1-FF | 0x0771 / 01,01 | x | x | x | x | x |
| | | 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 | Radar Level | VEGA VEGAPULS V1.1-FF | 0x0772 / 01,01 | x | x | x | x | x |
| | | Vega | Radar Level | VEGA VEGAPULS V2.0-FF | 0x0772 / 03,01 | x | x | x | x | x |
| | | Vega | Radar Level | VEGA VEGAPULS V5.0-FF | 0x0772 / 04,01 | x | x | x | x | x |
| | 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 |
| | Positioner | TZID POS | ABB | Valve Positioner | ABB TZID POS V1.2-FF | 0x0028 / 02,01 | 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 |

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| Positioner (Continued) | FVP | Dresser | Valve Positioner | Dresser FVP V1.0-FF | 0x2328 / 01,01 | x | x | x | x | x |
| | ELQ F800 | EL-O-Matic | Actuator | EI-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 |
| | SVI | GE Sensing | Valve Positioner | GE Sensing SVI V5.0-FF | 0x0008/01,01 | | x | | | |
| | 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 |

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|---------------------------|--|----------|----------------------------|----------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Positioner (Continued) | 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 |
| | 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 |

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 | | | | |
|---------------------------|-----------------------------------|----------------------|-------------------------|----------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Positioner (Continued) | 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 | x | x | | |
| | 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 |
| | FPP | Anderson Instruments | Pressure Transmitter | Anderson Instruments FPP V1.0-FF | 0x1000 / 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 | | | | |
|-------------------------|--|----------------|-----------------------------------|---------------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Pressure (Continued) | 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 DELTABAR-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 |
| | Deltapilot M | Endress+Hauser | Differential Pressure Transmitter | Endress + Hauser Deltabar S V7.0-FF | 0x1009 / 07,02 | x | x | x | x | x |
| | Deltapilot M | Endress+Hauser | Pressure Transmitter | Endress + Hauser Deltapilot M V5.0-FF | 0x1023 / 01,02 | 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 | | | | |
|-------------------------|--------------|----------------------|-------------------------|---------------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Pressure (Continued) | 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 |
| | | Honeywell | Pressure Transmitter | Honeywell ST700FF V6.0-FF | 0x0004 / 04,01 | | x | x | x | x |
| | ST800 | Honeywell | Pressure Transmitter | Honeywell ST800FF V5.0-FF | 0x0003 / 03,01 | | x | x | x | x |
| | | Honeywell | Pressure Transmitter | Honeywell ST800FF V6.0-FF | 0x0003 / 04,01 | | 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 | |

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 | | | | | |
|-------------------------|----------------------|----------------------|------------------------------------|------------------------------|---|--------------------------|----------|------|----------|------|---|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 | |
| Pressure (Continued) | 3051 | Rosemount | Pressure Transmitter | Rosemount 3051 V1.1-FF | 0x3051 / 07,02 | x | x | 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 | |
| | 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 | |
| | VEGABAR 50/60 Series | Vega | Vega | Pressure Transmitter | VEGA VEGABAR V1.1-FF | 0x076F / 01,01 | x | x | x | x | x |
| | | Vega | Vega | Pressure Transmitter | VEGA VEGABAR V2.0-FF | 0x076F / 03,01 | x | x | x | x | x |
| | | Vega | 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 | | |

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 | | | | |
|-------------------------|------------------------|----------------------|-------------------------|----------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Pressure (Continued) | 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 |
| | 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 |
| 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 |
| | 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 |

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 | | | | |
|----------------------------|-----------------------|----------------|--|-------------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Temperature (Continued) | TMT162 (Continued) | Endress+Hauser | Temperature Transmitter | Endress + Hauser TMT 162 V7.0-FF | 0x10CC / 03,01 | | | 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 |
| | 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 |

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 | | | | |
|----------------------------|---------------|-----------|-------------------------------------|-------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| Temperature (Continued) | 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 |
| | 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 |
| | 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 | Yokagawa | Temperature Transmitter | Yokogawa YTA320 V1.0-FF | 0x0005 / 02,01 | x | x | x | x | x |
| | YTA610 | Yokagawa | Temperature Transmitter | Yokogawa YTA610 V5.0-FF | 0x0014 / 01,01 | | x | x | x | x |
| | T53 | WIKA | Universal Temp Tx | WIKA T53 V1.0-FF | 0x5310 / 01,01 | x | x | x | x | x |

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| Category | Device Name | Vendor | Application | Device Library | Device Description (Device Type ID/Device Revision, DD Revision) | Supported System Version | | | | |
|----------|--------------------|---------------------------|----------------------------|-----------------------------------|---|--------------------------|----------|------|----------|------|
| | | | | | | 9.2 SP1 | 2013 SP1 | 2016 | 2016 SP1 | 2019 |
| 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 |
| | NCS-FI105 | Microcyber Inc. | Converter | Microcyber Inc. NCS-FI105 V1.0-FF | 0x02 / 02,02 | x | x | x | x | x |
| | 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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