

# HART Device Type Managers

## Freelance Data Sheet

September 2019

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

Freelance 9.2 SP1  
Freelance 9.2 SP2 (64bit)  
Freelance 2013  
Freelance 2013 SP1  
Freelance 2016  
Freelance 2016 SP1  
Freelance 2019

*Table 1. Device Type Managers Details*

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Analytical	AZ20-AZ30 HART	ABB	05.00.03	0x22	0		x	x	x	x	
	APA592-PH HART Endura pH	ABB	05.00.03	0x030	1		x	x	x	x	
	ACA592-XX HART Endura	ABB	05.00.03	0x03x	1		x	x	x	x	
	LB491	Berthold Technologies	V2*	007d	2	x	x	x	x	x	x
	Eclipse	Detector Electronics	V1*	007f	1	x	x	x	x	x	x
	X3301	Detector Electronics	V1*	007c	1	x	x	x	x	x	x
	polytron2 IR	Drager Safety	V1*	00ed	1	x	x	x	x	x	x
	Liquiline Cond CM42	Endress+ Hauser	V2.02.01-0010	0x11A0	2			x	x	x	

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Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Analytical (Continued)	Liquiline M Cci/CM 42*	Endress+ Hauser	V13.04.07	0x90	14	x	x	x		x	
		Endress+ Hauser	V13.05.xx	0x90	15	x	x	x		x	
	Liquiline M / CM44x*	Endress+ Hauser	V1.02.zz	000011	1	x	x	x		x	
	Liquiline M DO / CM 42*	Endress+ Hauser	V20.02.07	0x9B	21	x	x	x		x	
	Liquiline M DO/ CM 42*	Endress+ Hauser	V20.03.xx	0x9B	22	x	x	x		x	
	Liquiline M pH-ORP / CM42*	Endress+ Hauser	V10.04.07	0x8F	11	x	x	x		x	
		Endress+ Hauser	V10.05.xx	0x8F	12	x	x	x		x	
	Mycom S cond.C / CLM 153/ V1.20*	Endress+ Hauser	V1.20	0x99	1	x	x	x		x	
	2211 Cond	Knick	V2*	00ea	2	x	x	x	x	x	x
	2211pH	Knick	V2*	00eb	2	x	x	x	x	x	x
	2212 Condl	Knick	V2*	00e8	2	x	x	x	x	x	x
	Condl7100	Mettler Toledo	V2*	007a	2	x	x	x	x	x	x
		Mettler Toledo	V2*	00078	2	x	x	x	x	x	x
	O2 4100	Mettler Toledo	V1*	00079	1	x	x	x	x	x	x
	pH 2100	Mettler Toledo	V2*	007b	2	x	x	x	x	x	x
	54eC	Rosemount	V1*	0051	1	x	x	x	x	x	x
	ISC202	Yokogawa	V1*	0014	1	x	x	x	x	x	x
PH202	Yokogawa	V1*	0015	1	x	x	x	x	x	x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Analytical (Continued)	SC202	Yokogawa	V1*	0016	1	x	x	x	x	x	x
	ZR402	Yokogawa	V1*	000c	1	x	x	x	x	x	x
Flow	FAM5400-HART	ABB	01.01.04	0x1B	0	x	x	x	x	x	
	FCM2000-HART	ABB	1.04.02	0x13	0			x	x	x	
	FEX100 HART WaterMaster	ABB	05.00.05	0x1F	0		x	x	x	x	
	FEX300/500-HART	ABB	05.01.03	0x1E	1		x	x	x	x	
	FEW5xx/FEX6xx HART	ABB	05.00.01	0x1AA4	1			x	x	x	
	FMT500-HART	ABB	01.01.00	0x1C	1	x	x	x	x	x	
	FSM4000-HART	ABB	01.01.16	0x1D	0	x	x	x	x	x	
	FSX400 HART(1AA3)	ABB	05.01.01	0xA3	1					x	x
	FSX400 HART(1A9F)	ABB	05.00.01	0x9F	1				x	x	
	FVS4000-HART	ABB	01.01.01	0x1A	3	x	x	x	x	x	
	FXE4000-HART	ABB	01.01.04	0x08	0	x	x	x	x	x	
	ES	Boop + Reuther Messtechnik	V2*	00ec	2	x	x	x	x	x	x
	Promag / 50*	Endress+ Hauser	V2.02.xx	0x41	7	x	x	x		x	
	Promag / 51*	Endress+ Hauser	V2.02.xx	0x43	7	x	x	x		x	
Endress+ Hauser		V2.04.zz	0x43	9	x	x	x		x		

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Flow (Continued)	Promag / 53*	Endress+ Hauser	V2.02.xx	0x42	7	x	x	x		x	
		Endress+ Hauser	V2.03.zz	0x42	8	x	x	x		x	
		Endress+ Hauser	V2.07.zz	0x0042	9		x	x		x	
	Promag / 55*	Endress+ Hauser	V1.01.xx	0x44	2	x	x	x		x	
		Endress+ Hauser	V1.02.xx	0x44	3	x	x	x		x	
		Endress+ Hauser	V1.03.zz	0x44	4	x	x	x		x	
	Promag 100/5x1B/HART/FW 1.01.zz/Dev.Rev.2	Endress+ Hauser	V1.01.zz	0x003A	2		x	x	x	x	
	Promag 200/HART/FW 1.01.zz/Dev.Rev.2	Endress+ Hauser	V1.01.zz	0x0048	2		x	x	x	x	
	Promag 300/500	Endress+ Hauser	V01.00.zz	0x113C	1		x	x	x	x	
	Promag 400/5x4C/HART/FW 1.05.zz/Dev.Rev.6	Endress+ Hauser	V1.05.zz	0x0067	6		x	x	x	x	
	Promag 400	Endress+ Hauser	V2.00.01	0x1169	8		x	x	x	x	
	Promass / 80*	Endress+ Hauser	V2.02.0x	0x50	8	x	x	x		x	
		Endress+ Hauser	V3.01.0x	0x50	9	x	x	x		x	
	Promass / 83*	Endress+ Hauser	V3.01.0x	0x51	9	x	x	x		x	
Endress+ Hauser		V3.07.zz	0x0051	10		x	x		x		

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Flow (Continued)	Promass 200/HART/FW 01.04.zz/Dev.Rev.1	Endress+ Hauser	V01.04.zz	0x0054	1		x	x	x	x	
	Promass 300/500	Endress+ Hauser	V01.00.zz	0x113B	1		x	x	x	x	
	Prosonic Flow / 90*	Endress+ Hauser	V2.01.0x	0x58	5	x	x	x		x	
	Prosonic Flow / 92*	Endress+ Hauser	V1.00.xx	0x61	1	x	x	x		x	
	Prosonic Flow / 93*	Endress+ Hauser	V2.01.0x	0x59	6	x	x	x		x	
		Endress+ Hauser	V2.02.0x	0x59	7	x	x	x		x	
	Prosonic Flow B 200/ 9B2BXX/HART/FW 1.01.ZZ/Dev.Rev.1	Endress+ Hauser	V1.00.00	0x5A	1	x	x	x	x	x	
	Prosonic Flow B 200 /9B2BXX/HART/FW/1.01.ZZ/Dev.Rev.2	Endress+ Hauser	V1.01.zz	0x5A	2	x	x	x	x	x	
	Prosonic Flow B 200 /HART/FW 1.02.zz/Dev.Rev.3	Endress+ Hauser	V1.02.zz	0x005A	3		x	x	x	x	
	Prowirl / 72*	Endress+ Hauser	V1.03.xx	0x56	4	x	x	x		x	
		Endress+ Hauser	V1.04.xx	0x56	5	x	x	x		x	
		Endress+ Hauser	V1.05.00	0x56	6	x	x	x		x	
	Prowirl /72/HART/FW 1.06.zz/Dev. Rev. 7*	Endress+ Hauser	V1.06.zz	0x56	7	x	x	x		x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Flow (Continued)	Prowirl /73/HART/FW 1.06.zz/Dev. Rev. 7*	Endress+ Hauser	V1.06.zz	0x57	7	x	x	x		x	
	T-mass / 65*	Endress+ Hauser	V1.01.xx	0x65	1	x	x	x		x	
	t-mass 150/6xABxx/HART/FW 1.00.ZZ/Dev.Rev.1	Endress+ Hauser	V1.01.zz	0x0066	1		x	x	x	x	
	t-mass50L T 150/6xAB/HART.FW 1.00.zz/dev.rev.1	Endress+ Hauser	V1.01.zz	0x0068	1		x	x	x	x	
	CFT50	Foxboro	V2*	0x34	2	x	x	x	x	x	x
	IMT25	Foxboro	V1*	0x29	1	x	x	x	x	x	x
	TVORTEX / 183 Vortex IT	Foxboro	V1*	0x33	1	x	x	x	x	x	x
	H250 ESK II HART	Krohne	1.1.5	00f2	1	x	x	x	x	x	
	IFC 300	Krohne	V1.0.1	00e3	1	x	x	x	x	x	
	IFC 040	Krohne	V1.00.0006	00e9	2	x	x	x	x	x	
	UFC 030	Krohne	V1.0.1	00e7	2	x	x	x	x	x	
	VFM 31	Krohne	V1*	00ed	1	x	x	x	x	x	x
	TA2	Magnetrol	V2*	00e9	2	x	x	x	x	x	x
	2700IS V07.04	Micro Motion	V07.04	0x1F26	7		x	x	x	x	
	XMT 868	Panametrics	V1*	00d7	1	x	x	x	x	x	x
3095 MV	Rosemount	V2*	0x16	2	x	x	x	x	x	x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Flow (Continued)	8712	Rosemount	V7*	003c	2	x	x	x	x	x	x
	ADMAG_SE	Yokogawa	V2*	0x08	2	x	x	x	x	x	x
	AXFA11	Yokogawa	V1*	0x50	1	x	x	x	x	x	x
	AXFA14	Yokogawa	V1*	0x52	1	x	x	x	x	x	x
	DYF	Yokogawa	V2*	000b	2	x	x	x	x	x	x
	RAMC	Yokogawa	V1*	0x41	1	x	x	x	x	x	x
	RCCT_F3	Yokogawa	V1*	0x42	1	x	x	x	x	x	x
Level	AT100/AT100S/200	ABB	05.00.00	0x507x	1		x	x	x	x	
	LB490	Berthold Technologies	V3*	0x7f	3	x	x	x	x	x	x
	LevelflexMint / FMP 4x I*	Endress+ Hauser	V1.08	0x20	8	x	x	x		x	
	Levelflex / FMP 5x	Endress+ Hauser	V1.01.zz	0x22	2		x	x	x	x	
	Levelflex/FMP5x/HART/FW1.01.zz/Dev.Rev3	Endress+ Hauser	V1.01.zz	0x0022	3		x	x	x	x	
	LiquicapM / FMI 5x*	Endress+ Hauser	V1.03.xx	0x1D	3	x	x	x		x	
	Micropilot M / FMR 2xx HART*	Endress+ Hauser	V2.0	0x0F	2	x	x	x		x	
	Micropilot /FMR5x / HART/FW/1.00.zz/Dev.R ev.1	Endress+ Hauser	V1.00.00	0x28	1		x	x	x	x	
	Micropilot/FMR5x/HART/ FW 1.01.zz/Dev.Rev.2	Endress+ Hauser	V1.01.zz	0x0028	2		x	x	x	x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Level (Continued)	Micropilot/FMR6x/HART/ FW 01.00.zz/Dev.Rev.1	Endress+ Hauser	V01.00.zz	0x112B	1		x	x	x	x	
	Micropilot S /FMR53x*	Endress+ Hauser	V2.00	0x10	2	x	x	x		x	
	Micropilot S /FMR540*	Endress+ Hauser	V1.01.xx	0x1F	1	x	x	x		x	
	Prosonic S / FMU 90*	Endress+ Hauser	V2.00.xx	0x1B	2	x	x	x		x	
	M8E	Krohne	V1.0.0	0xE6	1	x	x	x	x	x	
	M10	Krohne	V1.00.0006	0xEA	2	x	x	x	x	x	
	704	Magnetrol	V1*	00e7	1	x	x	x	x	x	x
	805	Magnetrol	V1*	00ed	1	x	x	x	x	x	x
	Digital ES II	Magnetrol	V2*	0xEF	2	x	x	x	x	x	x
	MLT 100	Mobrey	V1.3*	0x29	1	x	x	x	x	x	x
	Excalibur 7000	Robertshaw Industrial	V1*	00c8	1	x	x	x	x	x	x
	3100 V05.07	Rosemount	V1.4.181.1	0x50	5					x	x
	VEGAFLEX60 Series Guided Microwave DTM	Vega	1.80.5	0xE7	1	x	x	x	x	x	
	VEGAPULS60 Series Radar DTM	Vega	1.80.5	00D6	5	x	x	x	x	x	
	VEGACAL 60 Series Capacitive DTM	Vega	1.80.5	0xE3	1	x	x	x	x	x	
	VEGASON 60 Series Ultrasonic DTM	Vega	1.80.5	0xE6	1	x	x	x	x	x	



Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Level (Continued)	VEGAWELL72	Vega	1.80.5	0xEB	1	x	x	x	x	x	
	VEGAPULS69	Vega	1.80.5	62c1	1	x	x	x	x	x	
Positioner	CONTRAC HART	ABB	4.02.04	0x87	1	x	x	x	x	x	
	EDP300	ABB	05.00.03	0x1A8D	2		x	x	x	x	
	TZIDC HART	ABB	05.01.04	0x41	1			x	x	x	
	SVI II AP HART 5	Dresser Masoneilan	2.00.0	0xCA	2	x	x	x	x	x	
	DVC 6000	Fisher	V1*	0x03	1	x	x	x	x	x	x
	Logix 3820	Flowserve	1.0.0.11	0x000a	60		x	x	x	x	
	Valvesight D3x		1.1.5.2	0xD3	1		x	x	x	x	x
	SRD_960	Foxboro-Eckardt	V2	0x06	1	x	x	x	x	x	
	SRD_991	Foxboro-Eckardt	V1*	0x01	1	x		x	x	x	x
	ND820	Metso	5.02	0xEF	7			x	x	x	
	ND800/T	Metso	5.02	0xEE	7			x	x	x	
	ND9000H	Metso	V3	0xE5	1		x	x	x	x	
	3730-3 HART	Samson	1.0.22	00ef	5	x	x	x	x	x	
	3780-HART	Samson	1.0.32	00f9	2	x	x	x	x	x	
	IP8101	SMC	V1*	0x7E	1					x	x
	D-EPIC	Westlock Controls Corporation	V1*	0x04	1	x	x	x	x	x	x
ICOT	Westlock Controls Corporation	V5*	0x01	5		x	x	x	x	x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Pressure	ST2600-HART (261)	ABB	01.01.00	0x8C	1		x	x	x	x	
	2600T-264 HART	ABB	05.00.05	0x04	2			x	x	x	
	266-MV HART	ABB	05.00.03	0x8E	1		x	x	x	x	
	2600T-266-PdP HART	ABB	05.00.07	0x07	2			x	x	x	
	364-HART	ABB	01.00.02	0x05	1	x	x	x	x	x	
	HI2600-HART	ABB	02.00.02	0x04	2	x	x	x	x	x	
	MV2600-HART	ABB	01.02.05	0x8A	2	x	x	x	x	x	
	ST2600-HART	ABB	1.00.00	0x8C	1	x	x	x	x	x	
	TO-2600-HART	ABB	01.02.05	0x89	2	x	x	x	x	x	
	ANDRSN1	Anderson Instrument Co.	V1*	00c8	1	x	x	x	x	x	x
	FlexBar 816x	Bourdon-Haenni	V1*	0xEE	1	x	x	x	x	x	x
	IPX I Series	Dynisco Instruments	V1*	00e0	1	x	x	x	x	x	x
	IPX II Series	Dynisco Instruments	V1*	00df	1	x	x	x	x	x	x
	RTX 1000H Gauge	Druck	V1*	00e9	1	x	x	x	x	x	x
	Cerebar M / PMx5x*	Endress+ Hauser	V1.00.xx	0x19	1	x	x	x		x	
	Deltabar FMD 7x*	Endress+ Hauser	V1.00.xx	0x27	1	x	x	x		x	
	Deltabar M 5x / PMD55*	Endress+ Hauser	V1.00.xx	0x21	1	x	x	x		x	

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Pressure (Continued)	Waterpilot 2x / FMX21*	Endress+ Hauser	V1.00.xx	0x24	1	x	x	x		x	
	I/A Series Pressure	Foxboro	V1*	002e	1	x	x	x	x	x	x
	FCX-A2/C2	Fuji	V2*	0x02	2	x	x	x	x	x	x
	430RHAA	GP:50 New York Ltd.	V1*	007c	1	x	x	x	x	x	x
	ST 3000	Honeywell	V2*	0x01	2	x	x	x	x	x	x
	PX2088	Omega	V3*	0x23	3	x	x	x	x	x	x
	SMT-EL	Paper Machine Components	V1*	0xE0	1	x	x	x	x	x	x
	1151s	Rosemount	V6*	0x03	6	x	x	x	x	x	x
	2051	Rosemount	V10.02	0x2655	10					x	x
	2088	Rosemount	V3*	0x23	3	x	x	x	x	x	x
	2090	Rosemount	V3*	0x27	3	x	x	x	x	x	x
	3051C	Rosemount	V3*	0x06	3	x	x	x	x	x	x
		Rosemount	V7*	0x06	7	x	x	x	x	x	x
	PSMART	Satron Instruments	V2*	007f	2	x	x	x	x	x	x
	SITRANS P DS	Siemens	V3*	000b	3	x	x	x	x	x	x
	SITRANS P MS	Siemens	V1*	000d	1	x	x	x	x	x	x
	LD301	Smar	V3*	0x01	3	x	x	x	x	x	x
		Smar	V4*	0x01	4	x	x	x	x	x	x

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Pressure (Continued)	VEGABAR 50 and 60 Series Pressure DTM	Vega	1.80.5	0xE2	1	x	x			x	
	970	Viatran	V2*	0x01	2	x	x	x	x	x	x
	DST J3000	Yamatake Corporation	V1*	0x02	1	x	x	x	x	x	x
	PTG	Yamatake Corporation	V1*	0x05	1	x	x	x	x	x	x
	EJA Series	Yokogawa	V2*	0x04	2	x	x	x	x	x	x
Temperature	THx02-HART	ABB	1.00.11	0x08	1	x	x	x	x	x	
	TTX200-HART	ABB	05.00.03	0x0D	2		x	x	x	x	
	TTX300-HART	ABB	05.00.15	0x0B	2		x	x	x	x	
	AI1500	Accutech	V1*	00ef	1	x	x	x	x	x	x
	FlexTop 2221	Bourdon-Haenni	V2*	00ef	2	x	x	x	x	x	x
	iTemp/TMT 122*	Endress+ Hauser	V1.1	0xC9	1	x	x	x		x	
	iTemp/TMT 162*	Endress+ Hauser	V1.03.00	0xCA	2	x	x	x		x	
	iTEMP/TMT82/HART/FW 1.02.zz/Dev.Rev 3	Endress+ Hauser	V1.02.zz	0x00CC	2		x	x	x	x	
	RTT15	Foxboro	V1*	0x38	1	x	x	x	x	x	x
	RTT20	Foxboro	V1*	0x03	1	x	x	x	x	x	x
	FRC	Fuji	V1*	0x81	1	x	x	x	x	x	x

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Temperature (Continued)	STT17H	Honeywell	V1*	0x07	1	x	x	x	x	x	x
	STT25H	Honeywell	V1*	0x04	1	x	x	x	x	x	x
	STT25T	Honeywell	V1*	0x02	1	x	x	x	x	x	x
	MESO	Inor Process AB	V1*	00ef	1	x	x	x	x	x	x
	TT50C/R	Krohne	V1*	00db	1	x	x	x	x	x	x
	B6U	M-Systems Co., Ltd.	V1*	0x01	1	x	x	x	x	x	x
	Pretop 5335	PR electronics	V1*	00ef	1	x	x	x	x	x	x
	Pretrans 6335	PR electronics	V1*	00ee	1	x	x	x	x	x	x
	Series442	Pyromatic Inc.,	V21*	007f	1	x	x	x	x	x	x
	248	Rosemount	V1*	003b	1	x	x	x	x	x	x
	3144P	Rosemount	V3*	0x19	3	x	x	x	x	x	x
	3144	Rosemount	V4*	0x19	4	x	x	x	x	x	x
	644	Rosemount	V6*	0x18	6	x	x	x	x	x	x
		Rosemount	V7*	0x18	7	x	x	x	x	x	x
		Rosemount	V09.01	0x18	9					x	x
	SITRANS TK-H	Siemens	V2*	0x13	2	x	x	x	x	x	x
	TT301	Smar	V3*	0x02	2	x	x	x	x	x	x
	SEM300	Status Instruments	V1*	00ef	2	x	x	x	x	x	x
	T32	WIKA	V2*	00ef	2	x	x	x	x	x	x

Table 1. Device Type Managers Details (Continued)

Category	Device Name	Vendor	DTM Version	Device ID (Hex)	Device Revision	Supported System Version					
						9.2 SP2	2013	2013 SP1	2016	2016 SP1	2019
Temperature (Continued)	ATT60	Yamatake Corporation	V1*	0x04	1	x	x	x	x	x	x
	YTA Series	Yokogawa	V2*	0x09	2	x	x	x	x	x	x
Various	VG800	Metso	V3.0	0xEB	1.1	x	x	x	x	x	

**Note:**

- (V\*) - This version refers to ABB third party DTM library released version. For more details about the specific DTM version details refer: [2PAA107705RXX\\_x\\_en\\_Freelance\\_ABB\\_3rd\\_Party\\_HART\\_DTM\\_Library\\_1.4.188.402.pdf](#) Release Notes
- (\*) - These E+H device DTMs are not compatible with Freelance 2016.

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