

List of Tested Devices and Versions HON02

Honeywell Experion[®]PKS and PROFIBUS for
Chemical Industry

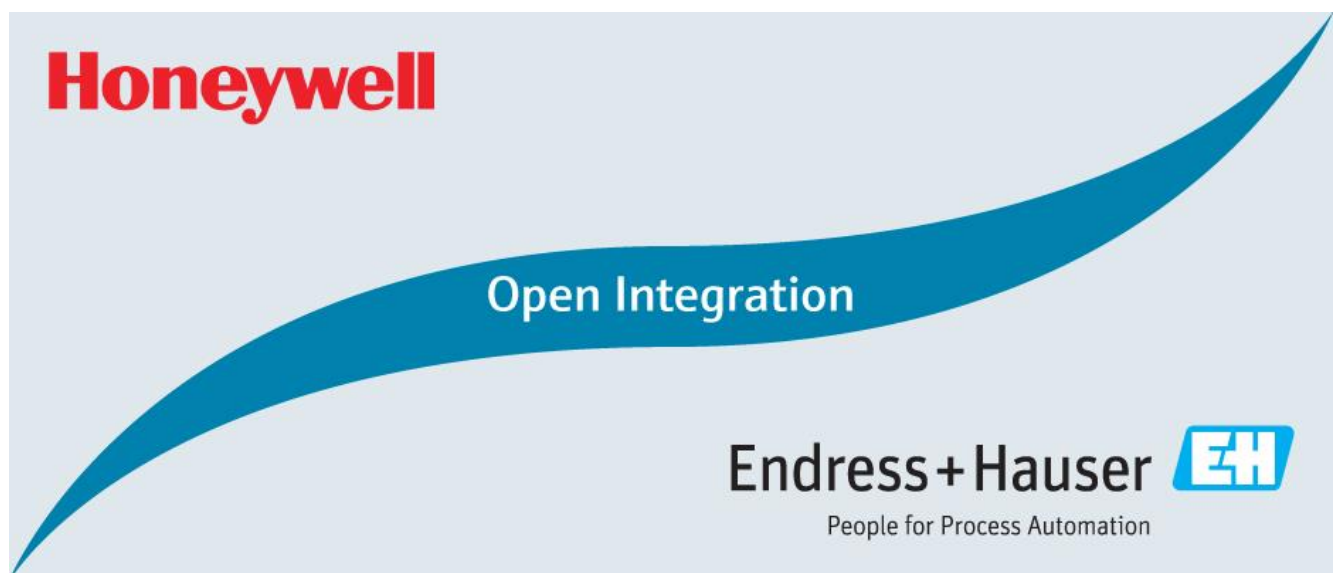


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1 Document Information

1.1 Purpose and Scope

This document lists all relevant components and devices with versions as used for testing of the Reference Topology HON02. All content of this document is jointly developed, reviewed and approved by Honeywell and Endress+Hauser as a common deliverable of Open Integration.

1.2 Document History

This is version 1.00.00 of this document. Version history:

Version	Released	Description
1.00.00	2017-12	Initial version


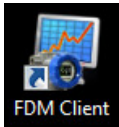
1.3 Related Documents

Please refer to related documents as listed below:



Document	Description
SD02062S/04/EN/01.17	Reference Topology HON02
SD02063S/04/EN/01.17	Integration Tutorial HON02
SD02064S/04/EN/01.17	Integration Test Summary HON02


2 Process Control System

2.1 Reference Software

Honeywell	Detail	Description
Configuration Studio 	Function	Configuration and commissioning of EPKS
	Order code	n.a.
	SW version	EPKS R500.1
	Operating system	Windows Server 2016 Standard (64 bit)
	Other relevant information	
FDM 	Function	Plant Asset Management Tool
	Order code	n.a.
	SW version	F500
	Operating system	Windows Server 2016 Standard (64 bit)
	Other relevant information	



2.2 Reference Hardware

Honeywell	Detail	Description
Experion®PKS CF9 	Function	Control Firewall with 9 ports
	Order name, code	Processor: CC-PCF901 IOTA: CC-TCF901
	FW version	JJ
	CommDTM	n.a.
	Other relevant information	
Experion®PKS C300 	Function	Controller
	Order name, code	Processor: CC-PCNT02 IOTA: CC-TCNT01
	FW version	EXP500.1-98.10
	CommDTM	n.a.
	Other relevant information	Processor module CC-PCNT01 is applicable as well



Honeywell	Detail	Description
Experion®PKS PGM2 	Function	PROFIBUS Gateway Module with 2 DP segments
	Order name, code	Processor: CC-IP0101 IOTA: CC-TPOX01
	FW version	EXP500.1-98.10
	CommDTM	n.a.
	Other relevant information	

3 Plant Asset Management System

3.1 Reference Software




Endress+Hauser  <small>People for Process Automation</small>	Detail	Description
FieldCare 	Function	Configuration, commissioning and condition monitoring of intelligent field devices.
	Order code	SFE500-NEGG101
	SW version	V2.11.00
	DTM library	V2.45.00
	Operating system	Windows 7 Professional (x64)

3.2 Reference Hardware

Endress+Hauser  <small>People for Process Automation</small>	Detail	Description
Fieldgate SFG500 	Function	Ethernet / PROFIBUS DP gateway as system independent access path for FieldCare.
	Order Code	SFG500 + SFM500-A1
	FW version	01.10.00
	Asset library	01.10.00
	Comm DTM	01.10.00



4 Field Network Infrastructure



4.1 Reference Hardware

 PEPPERL+FUCHS	Detail	Description
Power Hub Gateway Module 	Function	Gateway module of the SK3 Power Hub
	Order Code	HD2-GTR-4PA
	FW version	V2.6.6
	Comm DTM	HD2-GTR-4PA (V2.09.1911)
	Other relevant information	DTM Collection FieldConnex V1.6.0.1911
Power Hub Diagnostic Module 	Function	Diagnostic module of the SK3 Power Hub
	Order Code	HD2-DM-A
	FW version	1.4.2.763
	Comm DTM	HD2-DM-A (V2.1.1.1971)
	Other relevant information	Diagnostic Manager V2.1.1.1971




5 Field Devices


5.1 PROFIBUS DP





Endress+Hauser  People for Process Automation	Detail	Description	Device Type	
Promass 83 	Function	Coriolis Flow Transmitter	0x1529 0x1512	
	Order Code	83F08-AD2SAAAAABAJZ1		
	Serial No.	J9038602000		
	FW version	V3.06.10		
	PA Profile	3.00		
	GSD	EH_DP_FL_Promass_0x1529_0x08_0x01_DPLIB.zip		
	DTM	Promass / 83 / DP / V3.06.xx		
		V1.5.153.348 / 2015.10.21 / DTM Library 2.45		

Endress+Hauser  People for Process Automation		Detail	Description	Device Type
Promag 53 	Function		Electromagnetic Flow Transmitter	0x1526 0x1511 0x9741
	Order Code		53W25-UAGB1AA0ABAJ1	
	Serial No.		J905A219000	
	FW version		03.06.10	
	PA Profile		3.00	
	GSD		EH_DP_FL_Promag_0x1526a_0x07_0x01_DPLIB.zip	
	DTM		Promag / 53 / DP / V3.06.xx V1.5.153.348 / 2015.10.21 / DTM Library 2.45	

5.2 PROFIBUS PA

Endress+Hauser  People for Process Automation		Detail	Description	Device Type
iTEMP 	Function		PROFIBUS Transmitter for temperature devices	0x1551 0x1523 0x9700 0x9701 0x9702 0x9703
	Order Code		TMT84-A1A2C+B1	
	Serial No.		J8003B14457	
	FW version		01.01.06	
	PA Profile		3.02	
	GSD		EH_PA_TE_iTEMP_0x1551_0x02_0x01_PALIB.zip	
	DTM		iTEMP / TMT84 / PA / FW 1.01.zz / Dev.Rev. 2 V1.5.153.348 / 2015.10.21 / DTM Library 2.45	
Cerabar S 	Function		Absolute and Gauge Pressure Transmitter	0x1541 0x1501 0x9700
	Order Code		PMP71-AND1H11GAAAAZ1	
	Serial No.		J803F50109C	
	FW version		04.01.00	
	PA Profile		3.02	
	GSD		EH_PA_PR_CerabarS_0x1541_0x03_0x01_PALIB.zip	
	DTM		Cerabar S / PMx 7x / PA / FW 4.01.zz / Dev.Rev.3 V1.5.155.349 / 2016.05.12 / DTM Library 2.45	

Endress+Hauser  People for Process Automation		Detail	Description	Device Type
Liquiphant 	Function	Vibronic Point Level Detection	0x152B 0x9720	
	Order Code	FTL50H-ATC2ADAN6B1		
	Serial No.	J8008A01028		
	FW version	01.03.00		
	PA Profile	3.00		
	GSD	EH_PA_LE_Liquiphant_0x152B_V01_00_PALIB.zip		
	DTM	Liquiphant M/S / FTL 5x/7x / PA / V1_3 V1.5.153.348 / 2015.10.27 / DTM Library 2.45		
Deltabar S 	Function	Differential Pressure Transmitter	0x1542 0x1504 0x9700	
	Order Code	PMD75-AND7B11BAAAZ1		
	Serial No.	J804B40109D		
	FW version	04.01.00		
	PA Profile	3.02		
	GSD	EH_PA_PR_DeltabarS_0x1542_0x03_0x01_PALIB.zip		
	DTM	Deltabar S / xMD 7x / PA / FW 4.01.zz / Dev.Rev.3 V1.5.155.349 / 2016.05.12 / DTM Library 2.45		
Micropilot 	Function	Radar Level Transmitter	0x1559 0x1522 0x9700	
	Order Code	FMR51- AAGCCIBAA5RVJAA77Z1		
	Serial No.	J8002A01134		
	FW version	01.01.00		
	PA Profile	3.02		
	GSD	EH_PA_LE_Micropilot_0x1559_0x02_0x01_PALIB.zip		
	DTM	Micropilot / FMR5x / PA / FW 1.01.zz / Dev.Rev. 2 V1.10.0.375 / 2017.06.08 / DTM Library 2.45		
Cerabar M 	Function	Absolute and Gauge Pressure Transmitter	0x1553 0x151C 0x9700	
	Order Code	PMP51-AA31RI1KGBTCJA3AA77Z1		
	Serial No.	J8050901129		
	FW version	01.00.01		
	PA Profile	3.02		
	GSD	EH_PA_PR_Cerabar M_0x1553_0x01_0x01_PALIB.zip		
	DTM	Cerabar M / PMx5x / PA / FW 1.00.zz / Dev.Rev. 1 V1.5.155.349 / 2016.05.12 / DTM Library 2.45		

Endress+Hauser  People for Process Automation		Detail	Description	Device Type
Prowirl 200 	Function	Vortex Flow Transmitter	0x1564 0x153C 0x153B 0x9740 0x9741 0x9742	
	Order Code	7D2B25-AAGAC11AASKEBZ1		
	Serial No.	J9055019000		
	FW version	01.01.01		
	PA Profile	3.02		
	GSD	EH_PA_FL_Prowirl200_0x1564_0x02_0x01_PALIB.zip		
	DTM	Prowirl 200 / 7x2Bxx / PA / FW 1.01.zz / Dev.Rev. 2 V1.7.0.135 / 2015.10.27 / DTM Library 2.45		
Levelflex 	Function	Guided Radar Level Transmitter	0x1558 0x152D 0x9700	
	Order Code	FMP51-AAGCCIAAA4GDJAA77Z1		
	Serial No.	J800C30112C		
	FW version	01.01.00		
	PA Profile	3.02		
	GSD	EH_PA_LE_Levelflex_0x1558_0x02_0x01_PALIB.zip		
	DTM	Levelflex / FMP5x / PA / FW 1.01.zz / Dev.Rev. 2 V1.10.0.1017 / 2017.06.08 / DTM Library 2.45		
Liquiline M 	Function	Liquid Analyzer Transmitter	0x1543 0x9750	
	Order Code	CM42-MAA200EAE011		
	Serial No.	J8018E05G00		
	FW version	10.07.03		
	PA Profile	3.00		
	GSD	EH_PA_AN_Liquiline_M_0x1543_n.a._0x01_PALIB.zip		
	DTM	Liquiline M pH-ORP / CM 42 / PA / FW 10.07.zz V1.5.153.348 / 2015.11.04 / DTM Library 2.45		

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