FieldConnex® Diagnostic Manager

Brief Instructions





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Worldwide

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1 Preface

This guide will lead you through the installation procedure of all Software components needed to be installed prior to the operation of the ADM. For an operational ADM System the following components are required:

- Microsoft .Net Framework
- PACTwareTM Framework
- FieldConnex® Diagnostic Manager or Diagnostic Gateway FF DTM

Whether a FieldConnex® Diagnostic Manager or Diagnostic Gateway DTM is required depends on the used DCS integration. Details are described in the manual.

Two different Software Packages are available for the ADM system

- Download Package Diagnostic Manager: a download package including only the FieldConnex® Diagnostic Manager and Tools required for FDS/OPC Integration
- Download Package Diagnostic Gateway FF DTM: DTM required if the FF-H1 Integration is used.



Note

You need to be logged on to Windows with administrator privileges during installation



Download Package "FieldConnex® Diagnostic Manager"

Requirements:

- Operating System and Hardware requirements according to the Release notes of the FieldConnex® Diagnostic Manager
- Microsoft .Net Framework 2.0, 3.0 or 3.5 installed
- A supported FDT Frame application. For details see the release notes of the FieldConnex® Diagnostic Manager



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Install FieldConnex® Diagnostic Manager

- 1. Download the FieldConnex® Diagnostic Manager to your PC.
- 2. Unzip the package to a temporary folder of your choice.
- 3. Go to the FieldConnex® Diagnostic Manager Directory inside the temporary folder.
- 4. Run the setup by starting FieldConnexDiagnosticSetup.exe.
- 5. To start the installation process, click Next.
 - \mapsto The window License Agreement appears.

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END-USER AGREEMEI	SOFTWAR NT ("EULA	E LICENS ")	E	<u>.</u>
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 I accept the term I do not accept the 	s in the Licence Agre	ement ce Agreement		
I do not accept th	ne terms in the Licenc	ce Agreement		

- 6. To continue, accept the End-User License Agreement by clicking Next.
- 7. To install the software components needed for the configuration of the stationary and mobile Advanced Diagnostic Module, choose your installation profile and click **Next**. These settings are valid for the common use cases.



FieldConnex® Diagnostic Manager

Download Package "FieldConnex® Diagnostic Manager"

Pepperl+Fuchs FieldConnex Diagnostic Manager V2.0.0.1	166
Choose installation profile You can now select an install profile	Б
Please select your install profile:	
FDT/DTM Environment	
Yokogawa PRM Integration - Server	
Yokogawa PRM Integration - Client	
Yokogawa PRM Integration - Single Machine	
Back	Next Cancel

8. Choose software installation for HD2-DM-A or/and the mobile DM-AM.

Custom Setup Select the way you want features to be installed. Click the icons in the tree below to change the way features will be installed.						
	4 111	This feature requires 0KB on your hard drive. It has 2 of 2 subfeatures selected. The subfeatures require 1955KB on your hard drive.				
Location: C:\Program Files\Pepperl+Fuchs\DTM\Fieldconnex Browse						
Reset	Disk Usage	Back Next Cancel				

9. Enter the installation location and click Next.

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- 10. To continue, click Install.
- **11.** Wait for the wizard to complete the installation.
 - → After installation is completed, you may delete the temporary folder created in step 2 and its content.

Download Package "Diagnostic Gateway FF DTM"

Requirements:

3

- Operating System and Hardware requirements according to the Release notes of the FieldConnex Diagnostic Gateway DTM
- Microsoft .Net Framework 2.0, 3.0 or 3.5 installed
- A supported FDT Frame application. For details see the release notes of the FieldConnex Diagnostic Gateway DTM release notes

Install FieldConnex Diagnostic Gateway DTM

- 1. Download the FieldConnex® Diagnostic Gateway DTM to your PC.
- 2. Unzip the package to a temporary folder of your choice.
- 3. Go to the FieldConnexDGWFF Directory inside the temporary Folder.
- 4. Run the setup by starting FieldConnexDGWFFSetup.exe.
- 5. To start the installation process, click Next.

 \mapsto The window License Agreement appears.

Please read the follo	Agreement	ent carefully:	PEPPERL+F	UCH
END-USER	SOFTWAR	E LICENS	E	
AGREEME	NT ("EULA'	")		
IMPORTANT	NOTE - READ	CAREFULL	Y:	
THIS END-USE LEGAL AGREE	ER SOFTWARE	LICENSE AG EN YOU, AS	GREEMENT IS A A DESIGNATED	÷
 I accept the term I do not accept the 	is in the Licence Agree he terms in the Licence	ement e Agreement		

- 6. To continue, accept the End-User License Agreement by clicking Next.
- 7. Enter the installation location and click Next.
- 8. To continue, click Install.
- 9. Wait for the wizard to complete the installation.
 - → After installation is completed you may delete the temporary folder created in step 2 and its content.

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4 Licensing

After the installation has been completed, the FieldConnex® Diagnostic Manager remains first a basic version with reduced functionality. To activate the fully featured version, a License Key is needed. The License Key is printed on the License Certificate you have optionally received with the FieldConnex® Diagnostic Manager Software Package.

If you have downloaded the FieldConnex® Diagnostic Manager via Internet, a License Key can be ordered through your local Pepperl+Fuchs representative.



License Activation

1. Start the Pepperl+Fuchs License Activation Tool: Programs>Pepperl+Fuchs>Activation Tool.

	3	New Office Document			
		Open Office Document			
	•	Set Program Access and Defaults			
	1	Windows Catalog			
	1	Programs	Ņ	Constantup	EDS Control Center
	٦	Documents	•	reppennicus	Activation Tool
onal	₽	Settings	۲		Location: C:\Program Files\PF_Activation_Tool
essi	\mathbf{P}	Search	۲		
Prof	0	Help and Support			
sXP		Run			
wopu	\square	Log Off			
Ŵ	0	Shut Down			
2	Start	🧾 🥌 🏠 💽 🔹			

2. Enter your License Key into the 6 code boxes.



- 3. Click Activate.
- 4. After activation is confirmed, click **Finish** to close the window.



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- HART Interface Solutions
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- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
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