# Yokogawa 🔶

Co-innovating tomorrow™

# AdvancedSmartMove Installation Manual

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#### 1. Introduction

The program AdvancedSmartMove performs automatic transfer, rename, or delete files are not reachable of the data files and the event files of the Yokogawa recorder from the DX, DXP, FX, DXAdvanced, MV1000 and SmartDAC+ family.

A condition for these functions is the presence of the data files, display data files and/or display event files in a folder on the Windows PC. Using the ftp client function of the Yokogawa recorders, it is possible to store the files on the PC. For further information please read operating instructions of the recorder.

## For updates and changes about the program, please read the info file stored in the installation folder or contact your Yokogawa sales team.



Note: Please read this manual to find solutions!

#### 2. Revision

Date	Version	Reason
08/2021	1	English version



## 3. System Requirements

#### 3.1 Hardware

For the documentation of the test, a paperless Data recorder is required. The Data recorders listed below are supported by the Add in:

Recorder	File extension	Data type
GX20 / GP20 / GM10	.GDS	Display Data
GX10 / GP10	.GEV	Event Data
www.smartdac.com		
	.GSE	Display Data
[with /AS1 Pharma Option]	.GSD	Event Data
	[/AS1 Pharma Option]	[with /AS1 Pharma Option]
DX1000 / DX1000N / DX2000	.DAD	Display Data
[DXAdvanced]	.DAE	Event Data
www.DAQStation.com		
DX1000 / DX2000	.DSD	Display Data
[with /AS1 Pharma Option]	.DSE	Event Data
DX100 / DX200	.DDS	Display Data
	.DEV	Event Data
FX1000	.DAD	Display Data
	.DAE	Event Data
MV1000 / MV2000	.DAD	Display Data
[ MVAdvanced ]	.DAE	Event Data
FX100	.DDS	Display Data
	.DEV	Event Data
DX100P / DX200P	.DBD	Display Data
Pharma-Ausführung	.DBE	Event Data
MW100 / MX100	.MXD	Data
DL850	.WDF	Data files

For the analysis using a PC, the following minimum hardware requirements must be met.

- Hard disk capacity: 30 MB
- Memory: 4GB

#### 3.2 Software

The program AdvancedSmartMove is Windows based and requires therefore a Windows Operating System.

#### 3.3 Prerequirement

Windows .Net Framework 4 Full installation (is checked by setup) http://www.microsoft.com/en-us/download/details.aspx?id=17718 0

#### 3.4 **Operating System**

The program has been tested on the following platforms<sup>1</sup>:

- Windows 10 [32bit]
- Windows 10 [64bit] \_
- Windows Server 2012R2
- Windows Server 2016

#### Download 4.

Load the latest version of our solution from the following web Page:

https://www.AdvancedTools.de

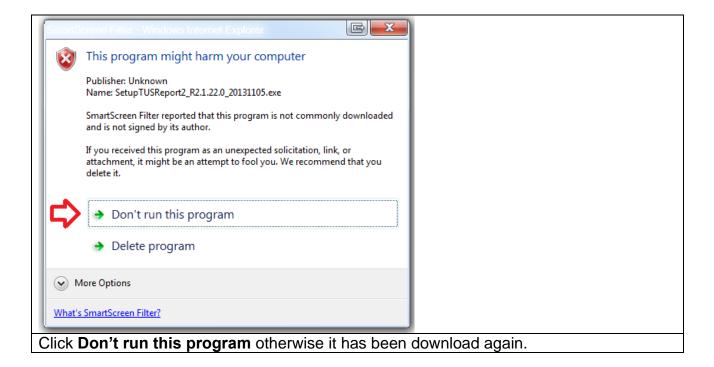
#### 4.1 Internet Explorer Message

If the Internet Explorer Function enables "SmartScreen Filter" you get sometime the following Message Window.



<sup>&</sup>lt;sup>1</sup> Microsoft Windows and Excel are a registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries







#### 5. Installation preparation

#### 5.1 Necesarry data

For the installation of the program the file SetupAdvancedSmartMove\_xxx.exe, and a license number are required.

The license number will be given at the delivery of the package. Keep this information carefully!

The recorded data files should be available at the computer where the AdvancedSmartMove program is installed. The best solution is to activate the FTP server function which is available in Windows. All Yokogawa recorders implement an automatic FTP client function which sent the data files to the FTP server. The data files will be stored in a specified directory. This directory will be accessed by AdvancedSmartMove program to perform the data conversion.

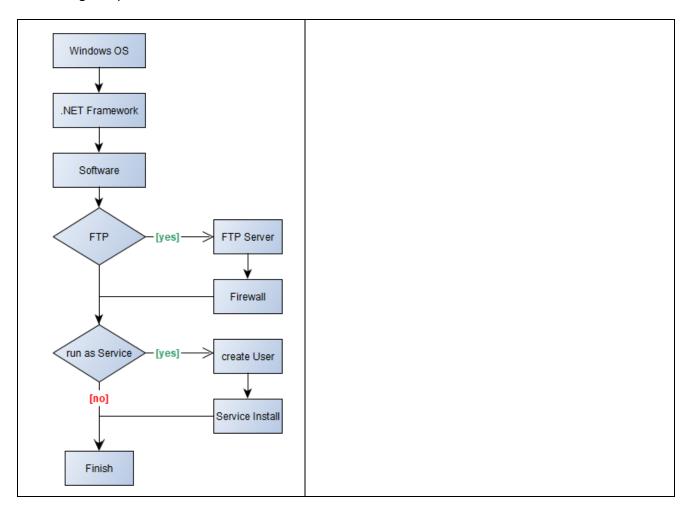
#### 5.2 Trial version

For trial leave the field for the serial no empty. Some functions are not available in the trial function as well.



#### 6. Installation Procedure Diagram

For Installation, please follow the Installation Diagram. Each step will be described at the following chapter.



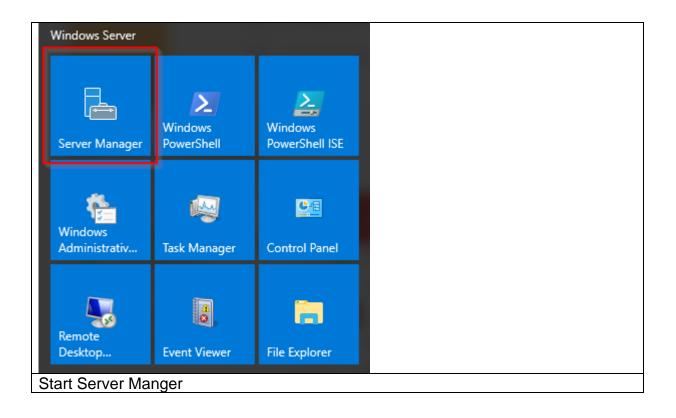


#### 7. Installation .Net Framwork

#### 7.1 Windows Server 2016

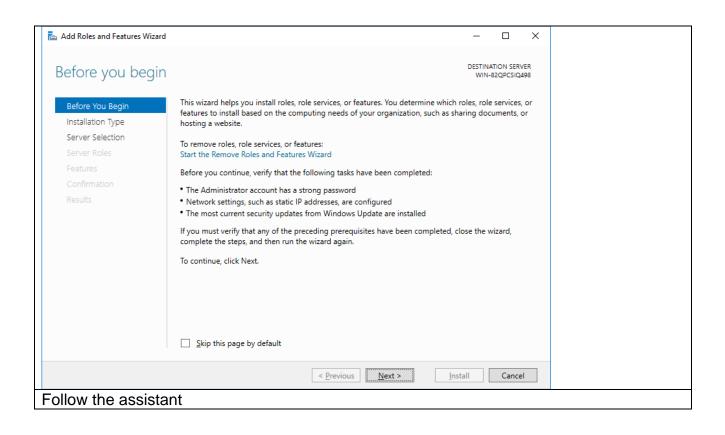
For the installation of Windows .Net Framework it is required to use the Windows installation CD or an Internet connection.

- Windows .Net Framework 2 Full installation
- Windows .Net Framework 4 Full installation





🚵 Server Manager				- 🗆 X	
Server Ma	anager • Dashboard		• 🕄   🚩 Manage Tool	is View Help	
📰 Dashboard	WELCOME TO SERVER MANAGER			^	
Local Server     All Servers     File and Storage Services		gure this local server			
		d roles and features			
		ate a server group nnect this server to cloud service	25		
	LEARN MORE			Hide	
	ROLES AND SERVER GROUPS Roles: 1   Server groups: 1   Servers total:	1			
	File and Storage Services 1	Local Server 1	All Servers	1	
	<ul> <li>Manageability</li> </ul>	<ol> <li>Manageability</li> </ol>	<ul> <li>Manageability</li> </ul>		
	Events	Events	Events		
	Performance	2 Services	2 Services		
	BPA results	Performance	Performance		
		BPA results	BPA results		
		16.08.2018 14:39	16.08.2018	14:39	
dd a role					





📥 Add Roles and Features Wiza	rd	_		
Select installatio	n type	DESTINATIO WIN-820	ON SERVER QPCSIQ498	
Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	<ul> <li>Select the installation type. You can install roles and features on a runnin machine, or on an offline virtual hard disk (VHD).</li> <li>Role-based or feature-based installation Configure a single server by adding roles, role services, and features.</li> <li>Remote Desktop Services installation Install required role services for Virtual Desktop Infrastructure (VDI) to or session-based desktop deployment.</li> </ul>			
Role based insta	< <u>Previous</u>	Install	Cancel	

📥 Add Roles and Features Wizard	- 🗆 X
Select destination	Server Destination server WIN-82QPCSIQ498
Before You Begin	Select a server or a virtual hard disk on which to install roles and features.
Installation Type	Select a server from the server pool
Server Selection	Select a virtual hard disk
Server Roles	Server Pool
Features	
	Filter:
Results	Name IP Address Operating System
	WIN 192.168 Microsoft Windows Server 2016 Standard
	1 Computer(s) found This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.
	< <u>P</u> revious <u>N</u> ext > <u>Install</u> Cancel
Use the active par	tition



📥 Add Roles and Features Wizard		- 🗆 X	
Select server roles	5	DESTINATION SERVER WIN-82QPCSIQ498	
Before You Begin	Select one or more roles to install on the selected server.		
Installation Type	Roles	Description	
Server Selection Server Roles Features Confirmation Results	Active Directory Certificate Services         Active Directory Domain Services         Active Directory Lightweight Directory Services         Active Directory Rights Management Services         Device Health Attestation         DHCP Server         DNS Server         Fax Server         Image: File and Storage Services         NettiveDirectory and Access Services         Print and Document Services         Print and Document Services         Remote Access         Remote Desktop Services         Volume Activation Services         Web Server (IIS)         Windows Deployment Services	Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.	
	< <u>P</u> revious	Next > Install Cancel	
Check no extras			

📥 Add Roles and Features Wizard		:	×
Select features	Select one or more features to install on the selected server.	DESTINATION SERVER WIN-82QPCSIQ498	
Installation Type	Features	Description	
Server Selection Server Roles Features Confirmation Results	Image: Strate in the image: Strate in th	.NET Framework 3.5 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.	
	Internet Printing Client v		
	< <u>P</u> revious <u>N</u> ex	t >Install Cancel	]
.Net Framework 3	3.5 Features work 3.5 Features (include .Net 2.0	) and $3.0$	
		5 and 5.07	

Add Roles and Features Wizard	d	- 🗆 X
Confirm installati	ion selections	DESTINATION SERVER WIN-82QPCSIQ498
🔥 Do you need to specify a	n alternate source path? One or more installation selections are missing source	
Before You Begin	To install the following roles, role services, or features on selected server,	; click Install.
Installation Type	Restart the destination server automatically if required	
Server Selection	Optional features (such as administration tools) might be displayed on the	
Server Roles	been selected automatically. If you do not want to install these optional their check boxes.	features, click Previous to clear
Features		
Confirmation Results	.NET Framework 3.5 Features .NET Framework 3.5 (includes .NET 2.0 and 3.0)	
	Export configuration settings Specify an alternate source path	
	< Previous Next >	Install Cancel
there is no Inte	ernet connection available, select the	path to the Windows installation

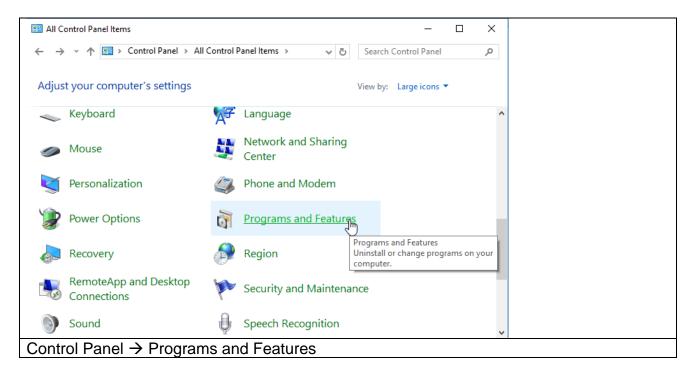
📥 Add Roles and Features Wizard	×
Specify Alternate Source Path	
Some servers might not have all source files available to add all roles, role services, or features. The source files might not have been installed, or might have been removed by users after the operating system was installed.	
If the server on which you want to install roles or features does not have all required source files, the server can try to get files by using Windows Update, or from a location that is specified by Group Policy.	
You can also specify an alternate path for the source files, if the destination server does not have them. The source path or file share must grant Read permissions either to the Everyone group (not recommended for security reasons), or to the computer (local system) account of the destination server; granting user account access is not sufficient.	
The following are examples of a valid source file path where the destination server is the local server, and when the E: drive contains the Windows Server installation media.	e
Source files for .NET Framework 3.5 Features are not installed as part of a typical installation, but are available in the side-by-side store (SxS) folder: E:\Sources\SxS\	n
Source files for other features are available in the Install.wim file. Add the WIM: prefix to the path, and a suffix t indicate the index of the image from which to get source files. In the following example, the index is 4: WIM:E:\Sources\Install.wim:4	0
Path: D:\sources\sxs	
OK Cancel	
Use the path with the folder "/SxS"	

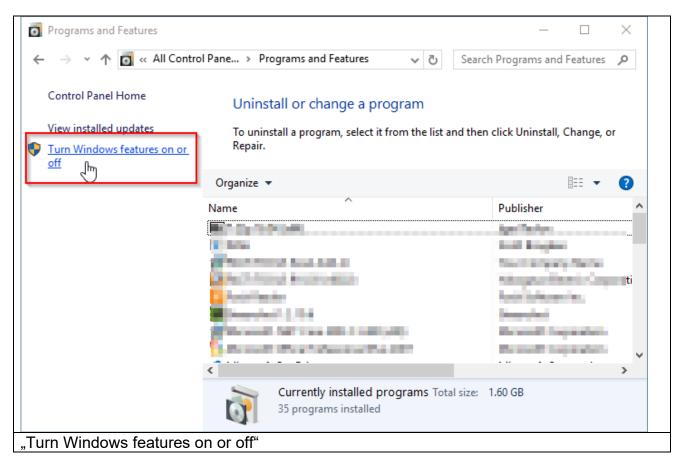
📥 Add Roles and Features Wizard		- 🗆 ×	
Installation progre	ess	DESTINATION SERVER WIN-82QPCSIQ498	
Before You Begin	View installation progress		
Installation Type	() Starting installation		
Server Selection			
Server Roles			
Features Confirmation	.NET Framework 3.5 Features .NET Framework 3.5 (includes .NET 2.0 and 3.0)		
Results			
	You can close this wizard without interrupting running tasks. V page again by clicking Notifications in the command bar, and Export configuration settings	then Task Details.	
	< <u>P</u> revious <u>N</u> ext >	Install Cancel	
Installation starts			

🚵 Add Roles and Features Wizard	:	×
Installation progress	DESTINATION SERVER WIN-82QPCSIQ498	-
Before You Begin View installation progress		
Installation Type () Feature installation		
Server Selection Server Roles Installation succeeded on WIN-82QPCSIQ498.		
Features .NET Framework 3.5 Features		7
Confirmation .NET Framework 3.5 (includes .NET 2.0 and 3.0)		
Results		
You can close this wizard without interrupting running tasks. View t page again by clicking Notifications in the command bar, and then		
Export configuration settings		
< <u>P</u> revious <u>N</u> ext >	Close Cancel	
nstallation successfully		

#### 7.2 Windows 10

Windows .Net installation





📷 Windows Features	_		×		 
Turn Windows features on or off			?		
To turn a feature on, select its check box. To turn a check box. A filled box means that only part of the					
<ul> <li>INET Framework 3.5 (includes .NET 2.0 million in the second second</li></ul>	ion HTTP ion Non-H				
	ОК	Ca	ncel		
.Net Framework 3.5 Features → .Net Framework 3.5 Features (inclu	ude .Net	2.0 a	nd 3.0)	0)	

	×
<	📷 Windows Features
	Applying changes
	Applying changes
	Cancel
lf	there is an Internet connection it will be start automatically.

	×	
÷	Windows Features	
	Windows completed the requested changes.	
	Windows needs to reboot your PC to finish installing the requested changes.	
	ν2	
	Restart <u>n</u> ow Don't restart	
Ins	stallation succefully	

#### 7.3 **Download Windows .Net Framework 4 Full installation**

For download the Windows .Net Framework 4 Full installation file use the .Net framework Microsoft Webpage.

- Windows .Net Framework 4 Full installation \_
  - o http://www.microsoft.com/en-us/download/details.aspx?id=17718



## 8. Installation AdvancedSmartMove

Execute the program SetupAdvancedSmartMove.exe.

User Account Control × Do you want to allow this app from an unknown publisher to make changes to your device?	om an	n i	
SetupAdvancedSmartMove_R0.1.0.0_202108 19.exe Publisher: Unknown File origin: Hard drive on this computer	)_202108	08	
Show more details           Yes         No           Install the software with administrativ			

Then a window to select the language will appear. Select " English" and confirm it with the "OK" button..

Select	Setup Language X	
1 <del>8</del>	Select the language to use during the installation.	
	English	
	OK Cancel	
Langu	age selection	

Confirm the welcome window with "Next".

😼 Setup - AdvancedSmartMove	– 🗆 X	
Welcome to the AdvancedSmartMove Setup Wizard	Yokogawa 🔶	
This will install AdvancedSmartMove version AdvancedSmartMove Version 0.1.0.0 on your computer.		
It is recommended that you close all other applications before continuing.		
Click Next to continue, or Cancel to exit Setup.		
	<u>N</u> ext Cancel	
Welcome display		

Install AdvancedContent with your ser Windows Explorer Plug In	YOKOGAWA 🥎	É
Yokogawa Deutschland GmbH (Germany)	File Type:         Evert File           Device Type:         Dictors           Bed Hor         Dictors           Hene Ch. Court:         16           Mene Ch. Court:         16           Dictors         1222           Dictors         1222           Dictors         1222           Dictors         1222           Bed Flow:         1222           District Time:         00000           Horn Time:         00000           Traper Nam:         00000           Directory         Menuel	
Informations	< <u>B</u> ack <u>N</u> txt > Cancel	



🔂 Setup - AdvancedSmartMove — 🗌 🗙	
License Agreement Please read the following important information before continuing. YOKOGAWA	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
AdvancedSmartMove	
All rights reserved. © 2021 Yokogawa Deutschland GmbH	
This license describes the conditions under which you may use version 1.x of AdvancedSmartMove ("the program"). If you are unable or unwilling to accept these conditions in full, then, notwithstanding the conditions in the remainder of this license, you may not use the program at all.	
accept the agreement	
O I <u>d</u> o not accept the agreement Yokogawa Deutschland GmbH (Germany)	
<u>B</u> ack <u>N</u> ext Cancel	
License Agreement	

Read the information carefully and confirm it with the button "Next".

💕 Setup - AdvancedSmartMove	_	×			
Information Please read the following important information before	VOVOO	A14/A			
continuing.	YOKOG				
When you are ready to continue with Setup, click Next.					
Information's about Change log Company		^			
Change log					
Version 1.0 [08/2021] - Final Version					
Created 2021 Move defect data files into other folder		~			
okogawa Deutschland GmbH (Germany)			_		
<u>B</u> ack	<u>N</u> ext	Cancel			
nformation					

Select the destination location folder for the AdvancedSmartMove program and conform it to the "Next" button.

🕞 Setup - 🖸	∋ – □ X
Select Destination Location Where should Advancec be installed?	YOKOGAWA
Setup will install AdvancedReportV2 into the followin	ng folder.
To continue, click Next. If you would like to select a different	folder, click Browse.
C:\Program Files (x86)\Advance	Browse
At least 18,3 MB of free disk space is required.	
Yokogawa Deutschland GmbH (Germany)	Next > Cancel
Selection of destination folder	

Then enter the key code and name.

If the key code is correct, then the installation of the program will be activated with the button "Next".

👸 Setup - AdvancedSma	artMove	- [	×	
Keycode Please insert your keycod	Je.	YOKOGAW	A	
Serialno:	********	*********		
Name:	<name></name>			
Yokogawa Deutschland GmbH		Next	Grand	
Registration	<u>B</u> ack	<u>N</u> ext	Cancel	 

🗊 Setup - AdvancedSmartMove	- 🗆	×	
Select Components Which components should be installed?	YOKOGAWA	4	
Select the components you want to install; clear the comp install. Click Next when you are ready to continue.	onents you do not want to	<b>)</b>	
Full installation		$\sim$	
Program Files	6.91	ИB	
Help File	4.01	ИB	
Current selection requires at least 14.5 MB of disk space.			
okogawa Deutschland GmbH (Germany)			
<u>B</u> ack	<u>N</u> ext Ca	ancel	
elect option			

Select the installation option and confirm the selection with the button "Next". Use the full installation for the best result.

🗊 Setup -	<b>⊡</b> – □	×	
Select Start Menu Folder Where should Setup place the program's shortcuts?	YOKOGAWA	4	
Setup will create the program's shortcuts in t	the following Start Menu folder.	r.	
To continue, click Next. If you would like to select a di	ifferent folder, click Browse.		
Advanced	Browse		
Yokogawa Deutschland GmbH (Germany)			
< <u>B</u> ac	ck <u>N</u> ext >	Cancel	
Start menu name			

Select the additional task shortcuts activation and confirm it with the "Next" button.

🕞 Setup - AdvancedSmartMove	_		
Select Additional Tasks Which additional tasks should be performed?	YOKOG		
Select the additional tasks you would like Setup to perform wh AdvancedSmartMove, then click Next.	ile installing		
Additional shortcuts:			
Create a desktop shortcut			
Select Additional Tasks			
Install as Windows service			
Yokogawa Deutschland GmbH (Germany)			
Back	<u>N</u> ext	Cancel	
 Addition task shortcuts			

In the following abstract the listing of the selections made is displayed and can be confirmed by the button "Install".

If checkbox "Install as Service" checked, the following Form will be shown, otherwise not.

뤻 Setup - AdvancedSmartMove	2 —	□ X	
User entry			
Please insert the user name for s	starting the service.	GAWA 🧹	-
☑ Install as Windows s	service		
Leaf it empty, to start as d	lefault system user		
	User or PCName\User or .\User	_	
User Name for Service	<pc-name>\<loginname></loginname></pc-name>		
User Password	<password></password>	]	
Yokogawa Deutschland GmbH (Germa	any)	Cancel	
Installation as Servic	e		

🕞 Setup - AdvancedSmartMove	- 🗆 ×	<
Ready to Install		
Setup is now ready to begin installing AdvancedSmartMove on your computer.	YOKOGAWA 🔶	
Click Install to continue with the installation, or click Back if y change any settings.	you want to review or	
Additional tasks: Select Additional Tasks Install as Windows service Microsoft .NET Framework 4 Client Profile already installed	^	
Keycode		
MARKO	~	
<	>	
Yokogawa Deutschland GmbH (Germany)		
Back	Install Cancel	
Abstract		

The installation of the program starts. With the "Abort" button it is possible to stop the installation.

👸 Setup - Ad	vancedSmartMove		_	×		
<b>Installing</b> Please wait v your comput	vhile Setup installs Advance er.	edSmartMove on	Yokoga	WA		
Extracting C:\Progra	g files m Files (x86)\AdvancedSm	artMove\DllCXFileAcces	s.dll			
rokogawa Deutsi	:hland GmbH (Germany) —			Cancel		
Installation	ו					



After installation the button "Finish" must be pressed.

😽 Setup - AdvancedSmartMo	ove – 🗆 🗡	
Yokogawa 🔶	Completing the AdvancedSmartMove Setup Wizard	
	Setup has finished installing AdvancedSmartMove on your computer. The application may be launched by selecting the installed shortcuts.	
_	Click Finish to exit Setup.	
	Jaunch AdvancedSmartMove	
	Einish	
Finish Installation		

The program can now be started from Start  $\rightarrow$  Programs  $\rightarrow$  AdvancedSmartMove  $\rightarrow$  AdvancedSmartMove.

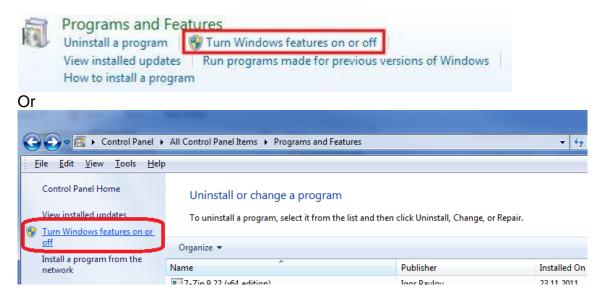


#### 9. Windows FTP server installation

- Open the Windows control panel via START > SETTINGS > CONTROL PANEL
- Select PROGRAMS



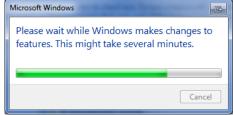
• Select on the left side of the screen the "Add/Remove Windows Components" button



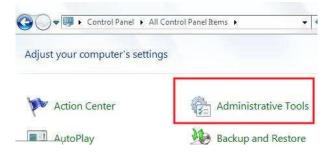
• Select "Internet Information Services (IIS)" and select the DETAILS button. Ensure that the options as shown in the following picture are selected.

Windows Features	
Turn Windows features on or off	0
To turn a feature on, select its check box. To turn a feat check box. A filled box means that only part of the feat	
Internet Explorer 9	<b>A</b>
Internet Information Services	
🖃 🔽 🌗 FTP Server	
🔽 🍌 FTP Extensibility	E
FTP Service	
🖃 🔳 🚡 Web Management Tools	
🗉 🔲 🔒 IIS 6 Management Compatibility	
🔽 🍌 IIS Management Console	
IIS Management Scripts and Tools	
IIS Management Service	
🕀 🖃 🍌 World Wide Web Services	
The internet information services nostable web	Core
ОК	Cancel

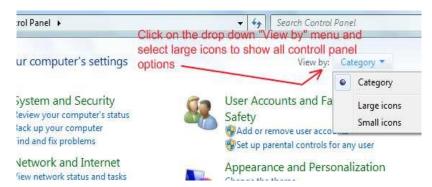
 After confirming your selections by pressing the OK button select NEXT in the previous screen. Now the server software will be installed. For this you do need sometimes the official Windows 7 CD.



- After completing the installation open the control panel START > SETTINGS > CONTROL PANEL
- Open the Control Panel on your system. And click on **Administrative Tools**. In case you are unable to locate Administrative Tools in the control panel, you may need to switch to 'View all control panel items' from the "**View by**" menu at the top right in your control panel window.



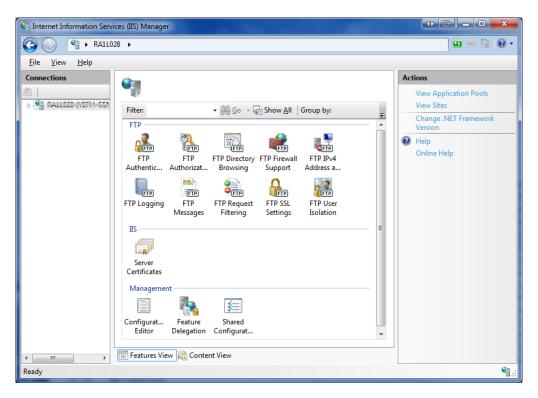




• In the Administrative Tools windows, locate "Internet Information Services Manager" and click on it. You can now see a new window with lot of settings / options in it categorised separately under FTP and IIS.

Data Sources (ODBC)		4/22/2009 1:43 PM	Sho
🛃 Event Viewer		4/22/2009 1:44 PM	She
📸 Internet Information S	Services (IIS) Manager	6/19/2009 10:58 PM	Sho
🗟 iSCSI Initiator	K	4/22/2009 1:44 PM	Sho
Local Security Policy	Click to go to the	6/18/2009 3:27 PM	Sho
Performance Monitor	IIS/FTP Server	4/22/2009 1:43 PM	Shc
Print Management		6/18/2009 3:27 PM	She

• Double click "Internet Information Services" to see the IIS status. After selecting the folder "FTP Sites" you will see in the right side of the screen the state of the "Default FTP Site" that should "Running".



• To create a FTP site please start the FTP wizard.



📬 Internet Information Servic	es (IIS) Manager		No				
🚱 💿 🔞 🕻 RA1L028 🔸 Sites 🔸 🔤 😨 🗸							
<u>F</u> ile <u>V</u> iew <u>H</u> elp	<u>File V</u> iew <u>H</u> elp						
Connections	Sites					Actions	
2	JIES					💣 Add Web Site	
RA1L028 (YEFH-GENER	Filter:	- 🙌 <u>G</u> o	• • 🙀 Show <u>A</u> l	I Group by: No Grouping	-	Set Web Site Defaults	
🔺 🔯 Sites	Name	ID	Status	Binding	Pa	Add FTP Site Set FTP Site Defaults	
Default Web Sit	😪 Default Web Site	1	Stopped (		%5	Help	
						Online Help	
	•				Þ.		
	📰 Features View ि C	ontent View					
		oncent view				 €∃	
Ready						¶.::	

Add FTP Site	E ? ×
Site Information	
ETP site name:	
USDA	
Content Directory	
P <u>h</u> ysical path:	
C:\USDA\FTPServer	
Previous Next Einish	Cancel



Add FTP Site		
Binding and SSL Settings		
Binding IP <u>A</u> ddress: All Unassigned ↓ Image: Enable Virtual Host Names: Virtual Host (example: ftp.contoso.com): Virtual Host (example: ftp.contoso.com): All Que SSL All Que SSL Require SSL SSL Certificate: Not Selected	Port: 21	
	Previous Next	Einish Cancel
Add FTP Site		
Authentication and Authoriza	ation Information	
Authentication and Authoriza	ation Information	
Authentication	ation Information	
Authentication Anonymous Basic Authorization Allow access to: Specified users	Ation Information	

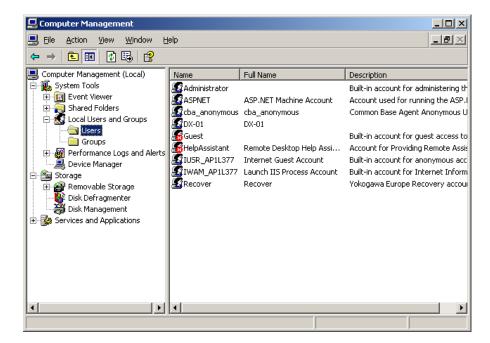
• Confirm your settings by pressing Finish and close the ISS status window.

😋 Internet Information Servic	ces (IIS) Manager						
3 NA1L02	28 🕨 Sites 🕨					🖸 🛛 🟠 🔞	•
<u>F</u> ile <u>V</u> iew <u>H</u> elp							
Connections	Sites					Actions	•
RA1L028 (YEFH-GENER	Filter:	- 👬 <u>G</u> a	🗸 🗸 🔤 Show <u>A</u>	II   Group by: No Grouping	-	Set Web Site Defaults	
Application Pools	Name	ID 1	Status Stopped (	Binding	Pa %	Add FTP Site Set FTP Site Defaults	
Service State	USDA	2	Started (ftp)	*:21: (ftp)	C:'	Edit Site Bindings	=
						Basic Settings	
						Explore Edit Permissions	
						Remove Rename	
						View Applications View Virtual Directories	
	•				+	Manage FTP Site	
۰	📰 Features View 🕼 O	Content View				Restart	-
Ready						6	1.:

In the "Administrative Tools" window now double click "Computer Management". •

📮 Computer Management		
📃 Eile Action <u>V</u> iew <u>W</u> indow H	elp	_ Ð ×
← → 🗈 🖬 😼 😫		
Computer Management (Local) System Tools Event Viewer Shared Folders Cocal Users and Groups Performance Logs and Alerts Device Manager Storage Disk Defragmenter Disk Management Services and Applications	Name	
	·	

In this new window double click on "Local Users and Groups" to open the folders Users and Groups. • Now select the folder User. In the right window a list of all registered users is shown.



 We do need to register DAQSTATION as a new user. For this press in the toolbar ACTION > NEW USER. Now a new window will open and fill in the following data;

: CENTUM
: CENTUM
:
: <your password=""></your>
: <your password=""></your>

After this remove the check for "User must change password at next login" and do check "Password never expires".

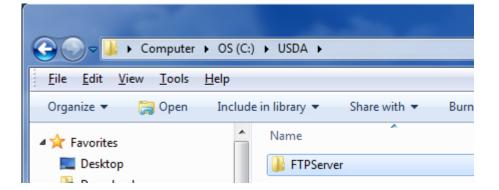
New User		And in case		E ?	x		
<u>U</u> ser name:	CENT	ГИМ					
<u>F</u> ull name:	CENT	ГИМ					
Description:							
Password:		•••••					
Confirm password	:	•••••					
User <u>m</u> ust cha	inge pa	ssword at next l	ogon				
User cannot c							
✓ Password nev		res					
Account is dis	Account is disa <u>b</u> led						
Help			Create		ose		

 Now conform your settings by selecting CREATE and after that close the window by pushing the CLOSE button.

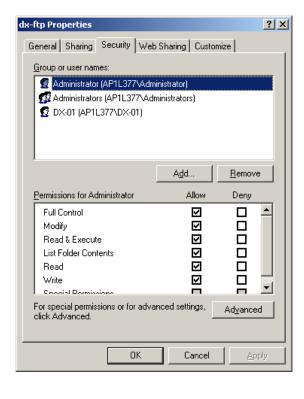
The new user CENTUM will now show up in the list.



Close all open windows and start windows explorer. In the explorer select the folder • C:\USDA\FTPServer. Create in this folder a new folder with the name dx-ftp.



Now select the new folder and by right clicking it open the properties of the folder. After this select . the SECURITY tab.



First remove all users from the shown list. Then click the ADD button. Ensure that in the "From this • location" line the name of your computer is mentioned.

Select Users or Groups		<u>? ×</u>
<u>S</u> elect this object type: Users, Groups, or Built-in security principals		<u>O</u> bject Types
Erom this location:		
AP1L377		Locations
Enter the object names to select ( <u>examples</u> ):		
		<u>C</u> heck Names
<u>A</u> dvanced	0K.	Cancel

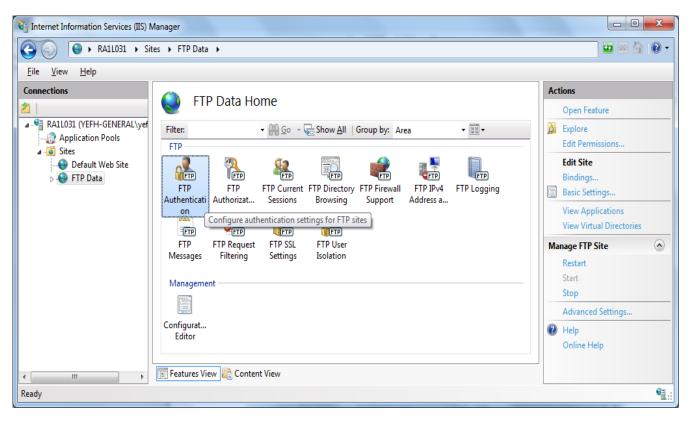
Click the ADVANCED button. •

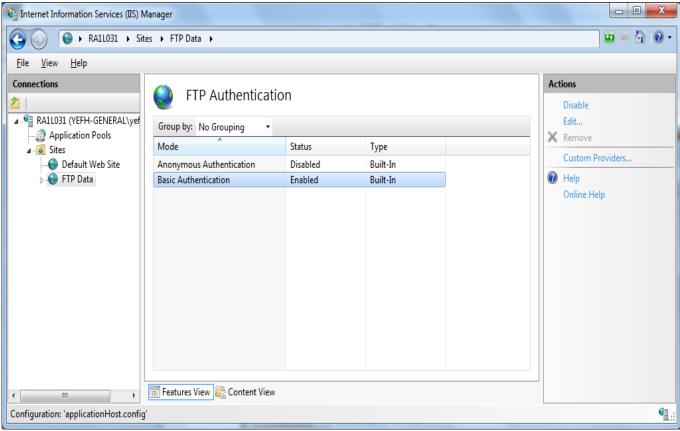
Select Users or Groups	<u>? ×</u>
Select this object type:	
Users, Groups, or Built-in security principals	Object Types
From this location:	
AP1L377	Locations
Common Queries	
Name: Starts with	<u>C</u> olumns
Description: Starts with	Find Now
Disabled accounts	Stop
☐ Non expiring password	
Days since last logon:	
	K. Cancel
Name (RDN) In Folder	

- Click the FIND NOW button. After this a list of users is shown in the lower part of the screen. Here select the new user and select OK. In the previous windows also select OK. •
- In the dx-ftp properties window select the ADVANCED button. •

Advanced S	ecurity Settings for dx	-ftp			? X			
Permissions	Auditing Owner Effe	ctive Permissions						
To view m	ore information about Spec	cial permissions, selec	ct a permission entry,	and then click Edit.				
Permission	n entries:				_			
Туре	Name	Permission	Inherited From	Apply To				
Allow	Administrator (AP1L3	Full Control	<not inherited=""></not>	This folder, subfolder:				
Allow	Administrators (AP1L3	Full Control	<not inherited=""></not>	This folder, subfolder:				
Allow	DX-01 (AP1L377\DX	Read & Execute	<not inherited=""></not>	This folder, subfolder:	s			
		1 -	-1		_			
Add	<u> </u>	<u>R</u> emove						
□ <u>I</u> nherit define	from parent the permission d here.	entries that apply to	child objects. Include	e these with entries expl	icitly			
🗖 Re <u>p</u> la	ce permission entries on all	child objects with en	tries shown here tha	t apply to child objects				
			ОК	Cancel Ap	ply			

- In the PERMISSIONS tab of this window both optional selections must NOT be selected. And confirm your setting by selecting the OK button twice.
- The FTP server software is now installed and ready for use.





#### 9.1 Test FTP Function / Testing the FTP Transfer

You can test whether a test file can be transferred from the DX to an FTP server.  $\Diamond$  Press FUNC and select FTPtest

Items to check before performing this test

• Connect the Ethernet cable correctly. For the connection procedure, see section 1.3.

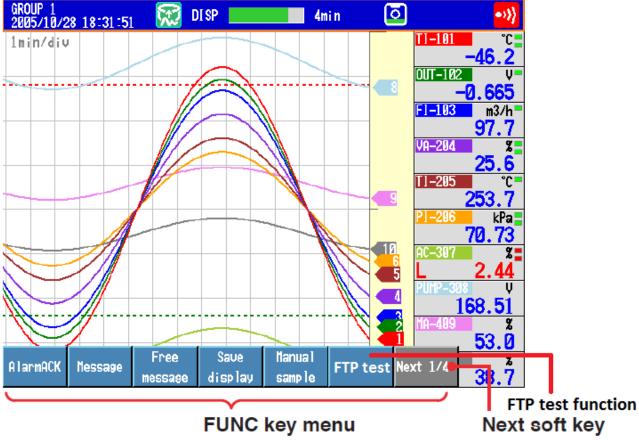
· Check that the Ethernet interface settings are correct. For the procedure, see section

Checking the results of the FTP test

• When an FTP test is executed, a test file named FTP\_TEST.TXT is transferred to the directory indicated by the initial path at the FTP destination specified in this section.

• The result of the FTP test can be confirmed by displaying the FTP log

Press FUNC to display the FUNC key menu at the bottom of the screen. Press the Next soft key to switch the menu. Press the desired soft key.



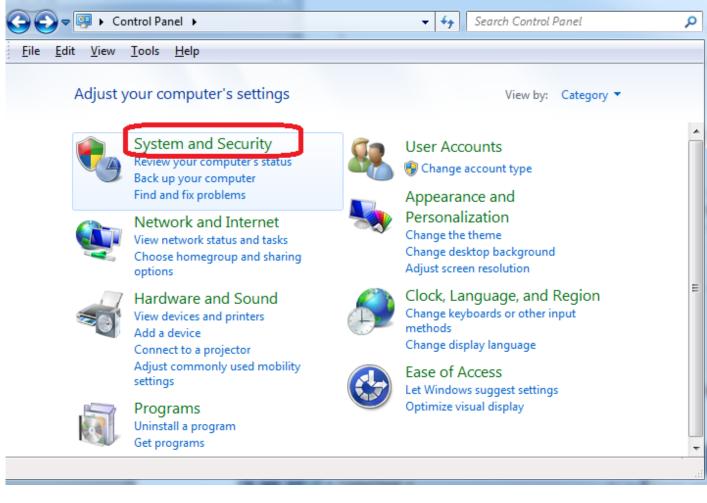
(Select using the soft keys)

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#### Windows Firewall 10.

#### 10.1 Windows

- Open the Windows control panel via START > SETTINGS > CONTROL PANEL
- Select System and Security •



Select on the left side of the screen the "Allow a program through Windows firewall" button





Allow programs to communicate through Windows Firewall To add, change, or remove allowed programs and ports, click Change settings.

What are the risks of allowing a program to communicate?

Name	Domain	Home/Work (Pri	Public	Group Policy	1
Ditto			✓	No	
Ditto		✓		No	_
File and Printer Sharing	✓	✓	✓	No	1
✓ FTP	<ul><li>✓</li></ul>	✓	✓	No	
HomeGroup				No	
iSCSI Service				No	
Key Management Service				No	
LANDesk Message Service	✓			No	
LANDesk Ping Discovery Service	✓			No	
LANDesk Remote Control Agent	✓			No	
LANDesk Targeted Multicast	✓			No	•
				•	

Allow another program...

Cancel

ОК

🛞 Change settings

Edit a Port								
Use these settings to open a port through Windows Firewall. Choose a meaningful name you'll remember. To find the port number and protocol, consult the documentation for the program or service you want to use.								
<u>N</u> ame:	FTP							
Port number:	21							
Protocol:	© <u>T</u> CP © <u>U</u> DP							
What are the risks of opening a port?         You can choose which network location types this port is open on.         Network location types         OK       Cancel								

#### 11. Run Program as NT- Service

It is possible to start the program as a service. With this it is not necessary to login on the computer. It starts automatically with Windows.



#### 11.1 Installation

Change to the Settings register. The Button "Install" add the service " AdvancedSmartMoveSvc" into the control panel. The Button "Start" activate the Service. The service start as "System" User in Automatic Mode.

By changing the settings, it will be activate with a new folder scan.

AdvancedServiceControl		
YOKOGAWA 🔶		
Service	PC: 70QWTF2 Service Status Server: Status unkown Image: Service Name:           Service Name:	
Windows Service	8	
AdvancedReportSVC 1.6.0		
Install Service i	n AdvancedSmartMoveSVC	

-		
Login		
	User name <pcname\username> Domain\User or PCName\User or .\User Password  QK Cancel</pcname\username>	
nstall the Servic	e as User	

The messages are sent to the Windows event logger (Control Panel  $\rightarrow$  Administrative Tools  $\rightarrow$  Events).

ľ	G Services						r	x
<u>F</u> ile <u>Action</u> <u>View</u> <u>H</u> elp (→ →) □ Q → I I → → ■ II I →								
	🧇 🄿 📊 Q 🖻	🛛 🖬   🕨 🖉 🖬 🛛						
	Services (Local)	Services (Local)						
			No.	Description	Charles	Chard on Tama		
		Select an item to view its description.	Name	Description	Status	Startup Type	Log On As	
Í I			🔍 AdvancedReportSvc	Service program for Yokogawa Ad	Started	Automatic	Local System	=
		I	•				-	
1	Windows Se	rvices						

#### **11.1.1 Change the settings for the service:**

Control Panel  $\rightarrow$  Adminstrative tools  $\rightarrow$  Services

	<u>File Action View H</u> elp							
Services (Local)								
	Select an item to view its description.		Name	Description	Status	Startup Type	Log On As	*
			kdvancedReportSvo	Service program for Yokogawa Ad	Started	Automatic	Local System	I
\$	Service run v	with local system ac	count					

Service run with	local s	system acc	count
------------------	---------	------------	-------

AdvancedDeper	t Properties (Local Computer)				
Advancedkepor	r properties (Local Computer)				
General Log On	Recovery Dependencies				
Service name:	{08CECC71-A9B1-417d-AB3A-C57C4F854F53}44076164				
Display <u>n</u> ame:	AdvancedReport				
Description:	Yokogawa AdvancedReport DAQStation reporting				
Path to executab					
"C:\Program File	s\AdvancedReport\RunAsSvc.exe" -s {08CECC71-A9B1-				
Startup typ <u>e</u> :	Automatic				
Service status:					
You can specify from here.	You can specify the start parameters that apply when you start the service from here.				
Start para <u>m</u> eters					
	OK Cancel Apply				
Stop the se	ervice	<b></b>			

AdvancedReport Pro	operties (Local Computer)			
General Log On Rec	overy Dependencies			
Log on as:				
Local System account Allow service to a s	unt interact with desktop			
⊙ <u>T</u> his account:	CENTUM Browse			
Password:	•••••			
<u>C</u> onfirm password:	•••••			
You can enable or disa Hardware Profile Profile 1 Docked Profile	ble this service for the hardware profiles listed below: Service Enabled Enabled			
Enable Disable				
-	System-account to local user ac we use the local user "CENTU			

Services							x
<u>File Action View H</u> elp							
Services (Local) Services (Local)							
S	elect an item to view its description.	Name	Description	Status	Startup Type	Log On As	-
		鵒 AdvancedReportSvc	Service program for Yokogawa Ad	Started	Automatic	Local System	E
Service run with local user account							



AdvancedReport Properties (Local Computer)				
General Log On	Recovery Dependencies			
Service name:	{08CECC71-A9B1-417d-AB3A-C57C4F854F53}44076164			
Display <u>n</u> ame:	AdvancedReport			
Description:	Yokogawa AdvancedReport DAQStation reporting			
Path to executabl				
"C:\Program Files	s\AdvancedReport\RunAsSvc.exe" -s {08CECC71-A9B1-			
Startup type:	Automatic			
Service status:	Stopped			
Start	Stop Pause Resume			
You can specify the start parameters that apply when you start the service from here.				
Start parameters:				
	OK Cancel Apply			
Restart the service				

#### 11.2 De-Installation Service

Change to the Settings register. The Button "Stop" stopped the service. After stopping the service it is possible to deinstall the servie by using the button "Un-Install".

AdvancedServiceCo	ontrol 🗖 🖻 🖷	X
YOKOGAWA 🔶		
Windows Service		
	PC: JCGCLQ1 Service Status Server: Status unknown	
AdvancedReportSVC	1.2.0.0	
Stopp and De	install	



#### 12. De-installation Program

The de-installation can be done by the uninstall-routine of Windows. To be found under Start  $\rightarrow$  Settings  $\rightarrow$  Control panel  $\rightarrow$  Software.

#### **13. More Solutions**

Also available are helpful software products on our Website: <a href="https://www.AdvancedTools.de">https://www.AdvancedTools.de</a>

