## Installing DTDP with OPC

1. Run the application as administrator.

DataTempDP	3.9.0.20.exe	
	Open	
۲	Run as administrator	

2. Select the software component you want to install e.g EC150.

elect Components Select components to install		
SS150		0.0 MB
🗖 ES150		0.0 MB
✓ EC150	 	33.7 MB
PB150	 	0.0 MB
🗖 GS150		0.0 MB
GS150LE		0.0 MB
🗖 TF150		0.0 MB
- Destination Folder		
C:\Program Files (x86)\Raytek		Browse
IShield		
	2	_

3. In the next step, ensure that OPC driver installation option is checked.

IR-Scanner Software			×
Setup Type Choose the setup type that best suits your need	ds.		
You may be asked for .NET framework during ( because .NET framework is not required for tha		Illation. You can	ignore this,
✓ OPC Driver Installation			
InstallShield		<b></b>	
	< Back	Next >	Cancel

Continue with the installation process by clicking Next

4. Agree to the terms & click on Next so that the OPC core components can be installed.

🛃 OPC Core Components Redi	stributable (x86) 106.0	-		×
License Agreement				C
		FOU	NDAT	TION
Please take a moment to read the Agree", then "Next". Otherwise clin		accept the terms I	oelow, clic	k ''I
NON-EXCLUSIVE LICEN	ISE AGREEMENT			^
The OPC Foundation, Foundation"), has e intended to foster automation/control and business/office industry.	established a set greater interoper applications, fie applications in	of specific ability bet ld systems/ the process	ations ween device contr	s,
The OPC specificati	ions define standa	rd interfac	es.	*
OIDoNotAgree				
	Cancel	< <u>B</u> ack	<u>N</u> ext	>

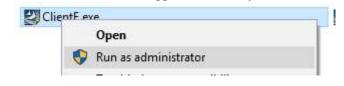
Continue with the installation process.

5. Once the installation is complete, open configurator. Enter all the desired parameters. Ensure that you check the OPC server option under Input/Output tab.

General Temperature	Geometry	Da	ata File	Automatic S		Sec
Input/Output	Device Sector		Scan-	Frequency and	d Process	-Speed
Stop all Alarms with ext signal	emal	~ ADA	)igital Module M/ICP, 32/485 Con			
Stop the measurement w external signal	vith an	C Wag	o, Idress			
Internal temperature of se	canner					
✓ OPC Server ☐ HTTP-Server				onfiguration		1
Alam module Port N	one 💌	Sw		rations / Emiss Digital IO	iv <mark>i</mark> ties via	

With this option selected, DTDP software acts as an OPC server.

6. Look for a folder called OPC\_DemoClient inside the CD supplied with the system. Install the application called ClientE.



7. If you have a windows 10 OS, Select the option shown below & continue the installation.

D	ve Installation Files o you want to remove the files used to perform the stallation?	
C	Unpack the files used to perform the installation to a temporary loca automatically remove these files after the setup is completed. Select are not planning to run the setup again later.	
c	Unpack the files used to perform the installation to the location spe	official holow and
	don't remove these files after the setup is completed. Select this op planning to run the setup again at a later time. If the specified folde exist, it will be created automatically.	otion if you are
	don't remove these files after the setup is completed. Select this op planning to run the setup again at a later time. If the specified folde	otion if you are
	don't remove these files after the setup is completed. Select this op planning to run the setup again at a later time. If the specified folde exist, it will be created automatically. Save files in folder:	otion if you are
	don't remove these files after the setup is completed. Select this op planning to run the setup again at a later time. If the specified folde exist, it will be created automatically. Save files in folder: [C:\Program Files (x86)\Softing\Install\OPCDemoClient420E	vtion if you are r location does not
stallShiel	don't remove these files after the setup is completed. Select this op planning to run the setup again at a later time. If the specified folde exist, it will be created automatically. Save files in folder: [C:\Program Files (x86)\Softing\Install\OPCDemoClient420E To cr	otion if you are r location does not

## Softing OPC Toolbox Demo Client 4.20 - Setup

<ul> <li>Microsoft Internet Explorer</li> <li>Microsoft Windows Installer</li> <li>OPC Core Components</li> <li>Softing OPC Toolbox Demo Client</li> </ul>	4.72.2106.8 2.0.2600 2.00.100 4.20	9.11.17134.0 5.0.17134.1(Win 3.00.10000
OPC Core Components     Softing OPC Toolbox Demo	2.00.100	Contracted Lower Strength (C)
Softing OPC Toolbox Demo	100004	3.00.10000
	4.20	
installed on your system.		mo Client 4.20 have
	installed on your system.	me components needed by the product Softing OPC Toolbox De installed on your system. ase press the "Next" button to install the missing components

X

Once the installation is completed successfully, the screen would look something like this (All components installed).

In Softing OPC Toolbox Demo Client 4.20 - Setup	
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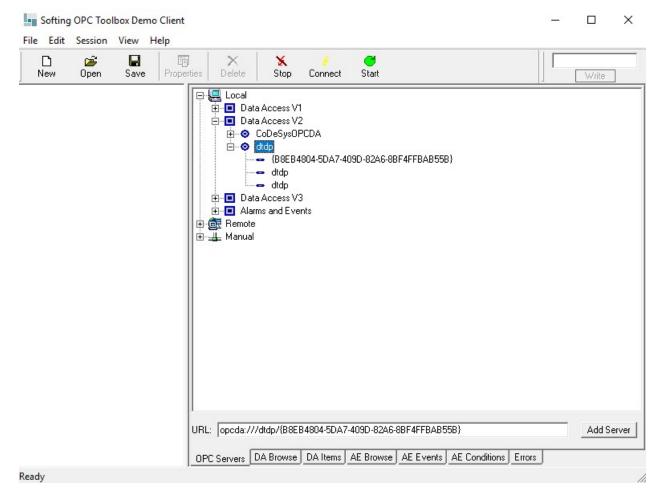
×

configuration	Component	Needed Version	Installed Version
Cliant 57	Microsoft Internet Explorer	4.72.2106.8	9.11.17134.0
Development C++ APL Kit	Microsoft Windows Installer	2.0.2600	5.0.17134.1(Win.
	OPC Core Components	2.00.100	3.00.10000
Safuranan Mannan &	<ul> <li>Softing OPC Toolbox Demo Client</li> </ul>	4.20	4.20
Development Crivian Kit Data Access			
	The product Softing OPC Toolbox Demo Clie	ent 4.20 is now installed	d on your system.
COLARD KIL	The product Softing OPC Toolbox Demo Clie	ent 4.20 is now installed	l on your system.

8. Run the DTDP \_English (EC150\_English) software.

Initializing (3.9.0.20)

Initializing: Scanner 1 Ini-file: EC\_first.ini Init Scanner 9. Run the Softing OPC Toolbox Demo Client. Since the client is installed at the same PC as the server, look into Local->Data Access V2. This is where you will find the DTDP server. Double click on DTDP.



- Go to DA Browse tab, right click on the server URL & select "add items for all tags" This is the list of available tags. As you add changes in the configurator, the tags will be added subsequently.
- 11. Install this Softing OPC Toolbox Demo Client on the client PC & check if you can fetch the data from the tags. In that case look into "Remote". If the tags are not healthy, resolve your issues with DCOM settings or use a tunneler software to allow the data through the firewall.