## thermoscientific



# Installing Isodat under Microsoft Windows 7

1288480 Revision C November 2018



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Published by: Thermo Fisher Scientific (Bremen) GmbH, Hanna-Kunath-Str. 11, 28199 Bremen, Germany Tel: +49(0)421 5493 0, Fax: +49(0)421 5493 396

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Release History: Revision A released in February 2012. Revision B released in April 2013. Revision C released in November 2018.

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## **Preparing your Computer for the Installations**

Before you install any Isodat software, prepare your computer as described in this chapter.

### Contents

- Adjusting Some Windows 7 Settings for Isodat on page 1-2
- Creating an Isodat Backup on page 1-20

## **Adjusting Some Windows 7 Settings for Isodat**

The Isodat performance requires specific Windows 7 settings. Some of them might already have been set as required.

## **Displaying Small Icons**

- ✤ To let small icons be displayed
- 1. Click the **Start** button.
- 2. Open the Windows Control Panel.
- 3. From the context menu at View by, select **Small icons**. See Figure 1-1.





## **Adjusting Windows Update Settings**

- \* To adjust the Windows update settings
- 1. Click Windows Update. See Figure 1-2.

	An and a state of the state of	
Control Panel + All Con	ntrol Panel Items 🕨 👻 🗲	Search Control Panel
Adjust your computer's settings		View by: Small icons 🔻
🏲 Action Center	administrative Tools	🖬 AutoPlay
Backup and Restore	📮 Color Management	Configuration Manager
Credential Manager	👚 Date and Time	🗑 Default Programs
🛃 Dell Audio	📑 Desktop Gadgets	🚔 Device Manager
Devices and Printers	🕎 Display	Ease of Access Center
🖌 Flash Player (32-bit)	Folder Options	💦 Fonts
Getting Started	GPIB-PC2A (32-bit)	🔣 HomeGroup
🔒 Indexing Options	🔁 Internet Options	🛃 Java (32-bit)
🕮 Keyboard	Kocation and Other Sensors	Mail (32-bit)
Mouse	Network and Sharing Center	🛄 Notification Area Icons
Performance Information and Tools	Personalization	Phone and Modem
Power Options	Programs and Features	P Recovery
🔗 Region and Language	18 RemoteApp and Desktop Connections	M SAP GUI Configuration (32-bit)
Sound	Speech Recognition	Sync Center
System	Taskbar and Start Menu	Troubleshooting
😣 User Accounts	Windows CardSpace	Windows Defender
P Windows Firewall	Windows Update	

**Figure 1-2.** Clicking Windows Update

2. In the left pane, click **Change settings**. See Figure 1-3.



**Figure 1-3.** Clicking Change settings

- 3. At Important updates, select **Download updates but let me choose** whether to install them. See Figure 1-4.
- 4. Click OK.

Choc	se how Windows can install updates
When y	your computer is online, Windows can automatically check for important updates and install them hese settings. When new updates are available, you can also install them before shutting down the iter.
How d	oes automatic updating help me?
Impor	tant updates
	Download updates but let me choose whether to install them 🔹
	Install <u>n</u> ew updates: Every day 👻 <u>a</u> t 3:00 AM 👻
Recon	nmended updates
	Give me recommended updates the same way I receive important updates
Who c	an install updates
	Allow all users to install updates on this computer
Micro	soft Update
	Give me updates for Microsoft products and check for new optional Microsoft software when I update Windows
Softwa	are notifications
	Show me detailed notifications when new Microsoft software is available
Note: \	Nindows Update might update itself automatically first when checking for other updates. Read our

Figure 1-4. Handling important updates

## **Adjusting Power Options**

- ✤ To adjust the power options
- 1. Click **Power Options**. See Figure 1-5.

Ontrol Panel      All Control Panel	ntrol Panel Items > - 4	Search Control Panel
Adjust your computer's settings		View by: Small icons 🔻
🏲 Action Center	administrative Tools	📭 AutoPlay
Backup and Restore	💶 Color Management	ᡀ Configuration Manager
Credential Manager	骨 Date and Time	👦 Default Programs
🔊 Dell Audio	📑 Desktop Gadgets	🚔 Device Manager
Devices and Printers	🔄 Display	Sase of Access Center
Flash Player (32-bit)	Folder Options	🖟 Fonts
Getting Started	GPIB-PC2A (32-bit)	🔣 HomeGroup
🔒 Indexing Options	🔂 Internet Options	🔬 Java (32-bit)
Keyboard	🖾 Location and Other Sensors	Mail (32-bit)
Mouse	Network and Sharing Center	🛄 Notification Area Icons
Performance Information and Tools	Personalization	Phone and Modem
Power Options	Programs and Features	P Recovery
🗩 Region and Language	🐻 RemoteApp and Desktop Connections	🎢 SAP GUI Configuration (32-bit)
Sound	Speech Recognition	Sync Center
🕎 System	Taskbar and Start Menu	Troubleshooting
🔏 User Accounts	📑 Windows CardSpace	iiii Windows Defender
Windows Firewall	Windows Update	and thirdowy berender

Figure 1-5. Clicking Power Options

Adjusting Some Windows 7 Settings for Isodat

### 2. Click Show additional plans. See Figure 1-6.

Control Panel Home	Select a power plan		
Require a password on wakeup Choose what the power button does	Power plans can help you maximize your compute a plan active by selecting it, or choose a plan and o settings. <u>Tell me more about power plans</u>	er's performance or conserve energy. Mal customize it by changing its power	
Create a power plan	Preferred plans		
Choose when to turn off the display Change when the computer	Balanced (recommended) Change plan Automatically balances performance with energy consumption on capable hardware.		
sieeps	Power saver Saves energy by reducing your computer's p	Change plan settings performance where possible.	
See also	Show additional plans		

Figure 1-6. Clicking Show additional plans

- 3. Mark High performance. See Figure 1-7.
- 4. Next to High performance, click Change plan settings.



**Figure 1-7.** Marking High performance

5. At Put the computer to sleep, select Never. See Figure 1-8.

6.	Click	Change	advanced	power	settings.
----	-------	--------	----------	-------	-----------

Search Control Panet
Change settings for the plan: High performance
Choose the sleep and display settings that you want your computer to use.
Turn off the display:
Put the computer to sleep:
Change advanced power settings
Restore default settings for this plan
Save changes Cancel

Figure 1-8. Selecting to never put the computer to sleep

7. Look for the Hard disk entry. See Figure 1-9.

Power Options	? 🗙
Advanced settings	
Select the power plan that you want to customiz then choose settings that reflect how you want y computer to manage power. Change settings that are currently unavailable High performance [Active]	e, and /our
High performance	
Require a password on wakeup     Setting: Yes	
Hard disk	=
Deskton background settings	
Wireless Adapter Settings	
Power buttons and lid	
Restore plan defa	aults
OK Cancel	Apply

Figure 1-9. Hard disk entry

8. Unfold the **Hard disk** entry completely by clicking the respective + signs. See Figure 1-10.

Power Options	? 🗙
Advanced settings	
Select the power plan that you want to customiz then choose settings that reflect how you want y computer to manage power. Change settings that are currently unavailable High performance [Active]	e, and ⁄our
High performance	
Require a password on wakeup     Setting: Yes	=
<ul> <li>Hard disk</li> <li>Turn off hard disk after</li> <li>Setting: 20 Minutes</li> </ul>	
<ul> <li>Desktop background settings</li> </ul>	
<ul> <li>Wireless Adapter Settings</li> </ul>	
(F) Sleen	
<u>R</u> estore plan defa	ults
OK Cancel	Apply

Figure 1-10. Unfolding Hard disk entry

9. At Setting, change the value to **Never** by repeatedly clicking the Arrow Down icon. See arrow in Figure 1-11.

**Tip** Finally, **Never** appears below **1**.

10. Click **Apply** and then **OK**.

Adjusting Some Windows 7 Settings for Isodat

Power Options	?
Advanced settings	
Select the power plan that you want to custom then choose settings that reflect how you want computer to manage power.	ize, and : your
High performance [Active]	
<ul> <li>High performance         <ul> <li>Require a password on wakeup Setting: Yes</li> <li>Hard disk</li> <li>Turn off hard disk after</li> <li>Setting (Minutes): Never</li> <li>Internet Explorer</li> <li>Desktop background settings</li> <li>Wireless Adapter Settings</li> <li>Sleen</li> </ul> </li> </ul>	
<u>R</u> estore plan de	faults
OK Cancel	Apply

Figure 1-11. Changing value at Setting to Never

11. Click Save changes. See Figure 1-12.



If Save changes is inactive, click the **Back** icon in the top left corner instead.

🚱 🔍 🗣 🏶 « Power Options 🕨 Edit	Plan Settings	<b>- 4</b> 9 S	earch Control Panel	م 🔍
Change settings for the Choose the sleep and display	e plan: High performance settings that you want your compu	uter to use.		
Turn off the display:	15 minutes 👻			
Put the computer to sleep	Never 👻			
<u>C</u> hange advanced power settii <u>R</u> estore default settings for thi	ngs s plan			
		Sa	ve changes Can	cel

Figure 1-12. Clicking Save changes or Back icon

12. In the left pane, click Control Panel Home. See Figure 1-13.

#### **Preparing your Computer for the Installations**

Adjusting Some Windows 7 Settings for Isodat



Figure 1-13. Clicking Control Panel Home

## **Displaying File Extensions**

- \* To let the extensions of files be displayed
- 1. Click Folder Options. See Figure 1-14.



Figure 1-14. Clicking Folder Options

- 2. In the Folder Options dialog (see Figure 1-16):
  - a. Click the **View** tab.
  - b. Unmark the check box Hide extensions for known file types.
  - c. Click **Apply** and then **OK**.

older Optio	ons	×
General	View Search	
Folder	Views You can apply the view (such as Details or Icons) t you are using for this folder to all folders of this type Apply to Folders <u>Reset Folders</u>	hat
Advance	ed settings:	
🔰 Files	s and Folders	~
	Always show icons, never thumbnails	
	Always show menus	
V	Display file icon on thumbnails	
V	Display file size information in folder tips	
	Display the full path in the title bar (Classic theme only)	
	Hidden tiles and tolders	
	Don't snow hidden files, folders, or drives     Show hidden files folders, and drives	
	Hide empty drives in the Computer folder	
	Hide extensions for known file types	
	Hide protected operating system files (Recommended)	-
Lind		
	Restore <u>D</u> efaul	ts
	OK Cancel Ar	ply

Figure 1-15. Unmarking check box Hide extensions for known file types

## **Turning User Account Control Off**

\* To turn the User Account Control off



- 1. Click the **Start** button.
- 2. Open the Windows Control Panel.

Adjusting Some Windows 7 Settings for Isodat

#### 3. Click User Accounts. See Figure 1-16.

		- • •
🗿 🔵 🗢 💷 🕨 Control Panel 🕨 All Cor	ntrol Panel Items 🕨 👻 🖣	Search Control Panel
Adjust your computer's settings		View by: Small icons 🔻
P Action Center	🛱 Administrative Tools	🛃 AutoPlay
🚯 Backup and Restore	💶 Color Management	🛼 Configuration Manager
Credential Manager	Pate and Time	🗑 Default Programs
😂 Dell Audio	Desktop Gadgets	Device Manager
Devices and Printers	🔄 Display	S Ease of Access Center
Flash Player (32-bit)	🚰 Folder Options	🙀 Fonts
Getting Started	GPIB-PC2A (32-bit)	🝓 HomeGroup
🔏 Indexing Options	🔂 Internet Options	🕌 Java (32-bit)
🕮 Keyboard	🚾 Location and Other Sensors	(J) Mail (32-bit)
	Network and Sharing Center	🛄 Notification Area Icons
Performance Information and Tools	Personalization	Phone and Modem
Power Options	Programs and Features	P Recovery
🔗 Region and Language	🐻 RemoteApp and Desktop Connections	M SAP GUI Configuration (32-bit)
Sound	Speech Recognition	Sync Center
19 System	🔔 Taskbar and Start Menu	Troubleshooting
Ser Accounts	📑 Windows CardSpace	Windows Defender
P Windows Firewall	Windows Update	

Figure 1-16. Clicking User Accounts

If **User Accounts** is not listed, your rights might not permit adjustments. Contact your system administrator.

4. Click Change User Account Control settings. See Figure 1-17.





- 5. Move the slider down to the position Never notify. See Figure 1-18.
- 6. Click OK.



Figure 1-18. Moving slider to Never notify

**Tip** If you are prompted for an administrator password or a confirmation, contact your system administrator.

7. Restart your computer for the changes to take effect.

### Assigning Administrator Rights for Installing the Fiberline Board Driver

During the first installation, Isodat copies the fiberline drivers to the System32 folder of your Windows system.

**Tip** Deny all automatically upcoming attempts to install the driver for the fiberline card.

If your fiberline board driver has not been installed yet, follow the procedure below.

#### \* To assign administrator rights for installing the fiberline board driver



- 1. Click the **Start** button.
- 2. Open the Windows Control Panel.
- 3. Right click **Device Manager**. See Figure 1-19.
- 4. From the context menu, select Run as administrator.

Control Panel + All Cor	ntrol Panel Items 🔸	✓ 4 Search Control Panel
File Edit View Tools Help		
Adjust your computer's settings		View by: Small icons 🔻
🏲 Action Center	administrative Tools	🖬 AutoPlay
🐌 Backup and Restore	💶 Color Management	ঝ Configuration Manager
Credential Manager	🗳 Date and Time	🗑 Default Programs
😂 Dell Audio	📑 Desktop Gadgets	🚔 Device Manager
R Devices and Printers	📮 Display	Sease Open
Flash Player (32-bit)	Folder Options	🖟 Font: 🚱 Run as administrator
📇 Getting Started	GPIB-PC2A (32-bit)	Nom Create shortcut
lndexing Options	🔂 Internet Options	لا Java (32-bit)
🕮 Keyboard	🚾 Location and Other Sensors	Mail (32-bit)
I Mouse	Network and Sharing Center	📟 Notification Area Icons
Performance Information and Tools	Personalization	Phone and Modem
Power Options	Programs and Features	P Recovery
🔊 Region and Language	🐻 RemoteApp and Desktop Connections	Manual SAP GUI Configuration (32-bit)
Sound	Speech Recognition	🔞 Sync Center
Nystem	🛄 Taskbar and Start Menu	📧 Troubleshooting
Ser Accounts	📑 Windows CardSpace	Windows Defender
🔗 Windows Firewall	🖉 Windows Update	

Figure 1-19. Context menu of Device Manager

- 5. In the Device Manager (see Figure 1-20):
  - a. Look for the entry **Other devices**.
  - b. Closely underneath this entry, right-click **System DMA Controller**, which represents the unrecognized fiber line board.
  - c. From the context menu, select Update Driver Software....

Adjusting Some Windows 7 Settings for Isodat



Figure 1-20. Update driver software of System DMA Controller

6. Click Browse my computer for driver software. See Figure 1-21.





- 7. To specify the path of the drivers (see Figure 1-22):
  - a. Click Browse....

- b. Navigate to the folder C:\Windows\System32\drivers.
- c. Mark the check box Include subfolders.
- d. Click Next.

General Update Driver Software - System DMA Controller	x
Browse for driver software on your computer	
Search for driver software in this location:	
Include subfolders	
Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
Next Ca	ancel

Figure 1-22. Navigating to location of drivers

8. In the Warning message, click **Install this driver software anyway**. See Figure 1-23.



Figure 1-23. Approving driver installation

The fiber line board has been correctly installed as Thermo Fisher Scientific Fiberline MS Series (in this example with Uranus support). See Figure 1-24.

9. Click Close.

#### **Preparing your Computer for the Installations**

Adjusting Some Windows 7 Settings for Isodat





**Tip** The question mark at the device icon does not indicate a problem. See Figure 1-25.





10. Restart your computer for the changes to take effect.

### **Exclusions for Antivirus Scanner**

Exclude the following folders, including their subfolders, from being scanned:

- C:\Isodat\_Backups
- C:\Thermo

### **Adjusting Computer Management**

✤ To adjust computer management



- 1. Click the **Start** button.
- 2. Open the Windows Control Panel.
- 3. Click Administrative Tools. See Figure 1-26.

🔾 🗢 📴 🔸 Control Panel 🔸 All Cor	ntrol Panel Items 🕨 👻 🛃	Search Control Panel
Adjust your computer's settings		View by: Small icons 🔻
🏲 Action Center	C Administrative Tools	📑 AutoPlay
🚯 Backup and Restore	Color Management	Configuration Manager
Credential Manager	🗳 Date and Time	🝘 Default Programs
🖙 Dell Audio	Desktop Gadgets	🚔 Device Manager
Devices and Printers	🔄 Display	Ease of Access Center
Flash Player (32-bit)	🔓 Folder Options	🔓 Fonts
Getting Started	GPIB-PC2A (32-bit)	🜏 HomeGroup
🚑 Indexing Options	🔁 Internet Options	🕌 Java (32-bit)
🚍 Keyboard	Location and Other Sensors	Mail (32-bit)
J Mouse	Network and Sharing Center	🔜 Notification Area Icons
Performance Information and Tools	Personalization	🚟 Phone and Modem
Power Options	Programs and Features	P Recovery
🔗 Region and Language	🐻 RemoteApp and Desktop Connections	Market SAP GUI Configuration (32-bit)
Sound Sound	Speech Recognition	🛞 Sync Center
🕎 System	Taskbar and Start Menu	Troubleshooting
😣 User Accounts	📑 Windows CardSpace	Windows Defender
Windows Firewall	Windows Update	

Figure 1-26. Administrative Tools

- 4. Amongst the Administrative Tools (see Figure 1-27):
  - a. Right-click Computer Management.
  - b. From the context menu, select Run as administrator.

Adjusting Some Windows 7 Settings for Isodat





 Click File > Exit to close the Computer Management window. See Figure 1-28



Figure 1-28. Closing Computer Management window

## **Creating an Isodat Backup**

If you have already installed an Isodat version earlier, the installation procedure described in Chapter 2, "Installing Isodat 3.0." will overwrite it. Therefore, create a backup of your current Isodat version beforehand.

Isodat backups can be created and restored using the Version Handler. This tool is part of Isodat. The Version Handler as well as the backup files are stored in the folder C:\Isodat\_Backups. See Figure 1-29.



Figure 1-29. Location of Version Handler and backup files



A backup created using the Version Handler does not include the User folder. This implies that all measurement data (configurations, methods, sequences and result files, with the exception of ISL scripts) are not saved.

Therefore, save the User folder and all measurement data before starting the installation of Isodat.

**Tip** Isodat 3.0 can still open and operate methods and sequences created with older version of Isodat that do not include GC or LC devices.

Already existing methods and sequences for GC and LC devices become incompatible when changing from Trace GC.ocx to Foundation GC drivers.

### \* To create a backup before installing the new Isodat version

- 1. Shut down Isodat.
- 2. On your desktop, double-click the folder Isodat 3.0.



3. Double-click the Version Handler shortcut. See Figure 1-30.

🔾 🗸 🕌 🕨 Isodat 3.0 🗸	Search Isodat 3.0	Q
<u>File E</u> dit <u>V</u> iew <u>T</u> ools <u>H</u> elp		
Organize 🔹 🔲 Open Share with 👻	Burn » 🗄 🕶	
Name	Type Size	2
📆 Acquisition	Shortcut	2 KB
📷 Configurator	Shortcut	2 KB
📷 Diagnosis	Shortcut	2 KB
😹 Instrument Control	Shortcut	2 KB
💦 Isodat Help	Shortcut	2 KB
ResultWorkshop	Shortcut	2 KB
📆 Version Handler	Shortcut	2 KB
📆 Workspace	Shortcut	2 KB

Figure 1-30. Double-clicking Version Handler shortcut

The Version Handler appears listing prior backups. See Figure 1-31.

4. Click the **Create Backup** icon in the top left corner.

CUntitled - Ver				
File Version	Options <u>V</u> iew <u>H</u> elp			
🚈 🛫  ?				
Current Versio	m: 3.0			
Version	Created	Origin		
3.0.92.6	Thursday, April 14, 2016 10:55:00	C:\Thermo\Isodat NT		
3.0	Monday, July 18, 2016 13:01:17	C:\Thermo\Isodat NT		
3.0	Monday, July 23, 2018 13:35:55	C:\Thermo\Isodat NT		
•	III	•		
Ready		1.		

Figure 1-31. Prior backups listed in Version Handler

The backup starts reminding you that all measurement data (configurations, methods, sequences and result files, with the exception of ISL scripts) are not saved. See Figure 1-32.



Figure 1-32. Backup starts

5. Wait until the backup is finished.

The backup just created is listed as a new entry in the Version Handler. See Figure 1-33.

🕑 Untitled - Ve		
File Version	Options <u>V</u> iew <u>H</u> elp	
🎽 📥 🔅	<	
Current Vers	ion: 3.0	
Version	Created	Origin
3.0.92.6	Thursday, April 14, 2016 10:55:00	C:\Thermo\Isodat NT
3.0	Monday, July 18, 2016 13:01:17	C:\Thermo\Isodat NT
3.0	Monday, July 23, 2018 13:35:55	C:\Thermo\Isodat NT
3.0	Tuesday, November 06, 2018 17:09:56	C:\Thermo\Isodat NT
<b>3.</b> 0	Tuesday, November 06, 2018 17:15:03	C:\Thermo\Isodat NT
•		•
Ready		1.

Figure 1-33. Backup listed as new entry in Version Handler

- 6. Close the Version Handler.
- 7. Proceed with Chapter 2, "Installing Isodat 3.0."

## **Installing Isodat 3.0**

- This chapter describes how to install Isodat 3.0 ("basic Isodat") under Windows 7.
- After Isodat 3.0 has been installed, the **Thermo Foundation** can be installed via the Isodat Service Pack (**first** run).

See Chapter 3, "Installing Thermo Foundation via Isodat Service Pack."

• After the Foundation is installed, **LC devices and/or GC devices** can be installed via the Isodat Service Pack (**second** run).

See Chapter 6, "Installing LC and/or GC Devices via Isodat Service Pack."

#### ✤ To install Isodat 3.0

Install Isodat 3.0 as delivered on your USB flash drive only, to ensure the version of Isodat and the delivered deployment files is matching.

- 1. Open your file browser.
- 2. On your USB flash drive, open the folder Isodat Installation.
- Right-click the Isodat installation file (Isodat 3.0.\*.\* Installation.exe).
- 4. From the context menu, select **Run as administrator**. See Figure 2-1.





5. If the User Account Control dialog appears asking "Do you want to allow the following program from an unknown publisher to make changes to this computer?", click **Yes**.

6. In the Installation under Windows 7 dialog, select **Proceed with** installation. See Figure 2-2.

If the setup was started without administrator rights, select **Restart** with administrator rights. Click **Next** to stop the installation. Start again with administrator rights.

7. Click Next.

InstallShield Wizard	
Installation under Windows 7	
Installation of Isodat under Windows 7 must be performed with administrator rights. Be sure to start the installer with right mouse button and -Run as administrator- option	
Proceed with installation	
C Restart with administrator rights	
InstallShield	
< <u>B</u> ack <u>N</u> ext >	Cancel





NOTICE

8. In the Isodat and Xcalibur options dialog, select **Default Isodat Installation**.

Do not select Isodat with Xcalibur (2.1). See Figure 2-3.

The Thermo Foundation will be installed later via a first run of the Isodat Service Pack. See Chapter 3, "Installing Thermo Foundation via Isodat Service Pack."

Isodat and Xcalibur options			
Isodat and Xcalibur			
Default Isodat Installation			
C Isodat with Xcalibur (2.1)			
C Isodat with Xcalibur (1.4) Support			
C Isodat with installed Xcalibur (1.4)			
istalls hield			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 2-3. Selecting Default Isodat Installation

**Tip** The installation procedures additionally shown in Figure 2-3:

- Isodat with Xcalibur (1.4) Support
- Isodat with installed Xcalibur (1.4)

are only provided with Xcalibur 1.4 (on Windows XP operating systems).

9. Click Next.

10. In the Welcome to the InstallShield Wizard for Isodat 3.0 dialog, click **Next**. See Figure 2-4.





- 11. Carefully read the license agreement dialog. See Figure 2-5.
- 12. Click Yes.

icense Agreement			
Please read the following license agreement	carefully.		
Press the PAGE DOWN key to see the rest	of the agreement.		
THERMO FISHER SCIENTIFIC SOFTWAR	RE LICENSE AGRE	EMENT	•
BY CLICKING THE "YES" BUTTON OR OI CONSENTING TO BE BOUND BY AND AF AGREEMENT. IF YOU DO NOT AGREE AGREEMENT, CLICK THE "DO NOT ACCI NOT ACCEPT ALL THE TERMS OF THIS, SOFTWARE TO THERMO FISHER SCIEN	PENING THE PACI RE BECOMING A P O ALL OF THE TE EPT'' BUTTON. IN AGREEMENT, YOI TIFIC FOR A FULL	(AGE, YOU AR ARTY TO THIS RMS OF THIS I THE EVENT N J MAY RETUR REFUND.	rou do N THE
) Do you accept all the terms of the preceding setup will close. To install Isodat 3.0, you m allShield	License Agreemer ust accept this agre	at? If you choo: ement.	se No, the
	(Deels	Vec	No

Figure 2-5. License agreement dialog for Isodat 3.0

- 13. In the Customer Information dialog, enter your **User Name** and your **Company Name**. See Figure 2-6 as an example.
- 14. Click Next.

InstallShield Wizard		×
Customer Information Please enter your information.		
Please enter your name and the name of the	e company for whom you work.	
User Name:		
Company Name:		
Thermo Fisher		
InstallShield		
	< Back Next >	Cancel

Figure 2-6. Entering customer information

- 15. In the Select Setup Type dialog, select **Instrument Installation**. See Figure 2-7.
- 16. Click Next.

InstallShield Wizard	
Select Setup Type	
Please select the component that you want to	install.
Instrument Installation	
Office installation	
InstallShield	
	< Back Next > Cancel



- 17. In the Installed Interfaces dialog, select **Fiber Line Interface**. See Figure 2-8.
- 18. Click Next.

InstallShield Wizard	
Installed Interfaces	
En-/Disable installed Interfaces	
InstallShield	< Back Next > Cancel

Figure 2-8. Selecting Fiber Line Interface

In the Choose Destination Location dialog, a default path is proposed as destination for the installation folder. See Figure 2-9.

19. Thermo Fisher Scientific recommends accepting it, by clicking Next.

C	
InstallShield Wizard	
Choose Destination Location	
Select rolder where Setup will Install	ries.
Setup will install Isodat 3.0 in the foll	owing folder.
To install to this folder, click Next. To another folder.	o install to a different folder, click Browse and select
Destination Folder	
C:\Thermo\Isodat NT	Browse
InstallShield	
1111020011001100100	Canada Nauto
	< Back Next > Cancel



You are reminded to assign administrator rights to all Isodat applications **after this installation is finished**. See Figure 2-10.

To assign administrator rights, see Chapter 4, "Assigning Administrator Rights to all Isodat Applications."

#### 20. Click **OK**.



Figure 2-10. Reminder to assign administrator rights

- NOTICE
- 21. In the InstallShield Wizard Complete dialog (see Figure 2-11), select **No, I will restart my computer later**.



Figure 2-11. Selecting No, I will restart my computer later.
**Tip** Only in the special case of installing Isodat 3.0.0.83 (or lower):

- a. Open the folder C:\Windows\System32\drivers.
- b. Delete the obsolete fiber line driver files (see Figure 2-12):
  - DELTA99.inf and
  - DELTA99.sys.

These driver files may cause Windows blue screens if installed. This may happen automatically after the computer is restarted. Therefore, they must be deleted before restarting the computer.





Isodat 3.0 has been successfully installed.



22. Proceed with Chapter 3, "Installing Thermo Foundation via Isodat Service Pack."

Installing Isodat 3.0

# Installing Thermo Foundation via Isodat Service Pack

### Contents

- Introduction on page 3-2
- Installation Procedure on page 3-3

## Introduction

With Isodat 3.0 and the Isodat Service Pack 3.0.\*.\*, the software drivers for the Thermo Foundation 2.2 are made available.

**Tip** Already existing installations of Thermo Foundation 2.1 that are used to operate Accela<sup>™</sup> AS systems are tolerated during installation of the new driver and can still be used after installation.

Table 3-1 lists the Xcalibur and Thermo Foundation versions as well as the supported software drivers for the peripherals for each version. Surveyor AS and Surveyor MS Pump are only available for Windows XP operating system.

 Table 3-1.
 Supported drivers for Xcalibur and Thermo Foundation

Software version	Supported drivers
Xcalibur 1.4 <sup>ª</sup>	• AS 3000
Thermo Foundation 2.1	<ul> <li>Accela AS</li> <li>Accela Pump 600</li> <li>Surveyor AS</li> <li>Surveyor MS Pump</li> </ul>
Thermo Foundation 2.2	<ul> <li>Accela AS</li> <li>Accela Pump 600</li> <li>Surveyor AS</li> <li>Surveyor MS Pump</li> <li>AS 1310</li> <li>AS 3000</li> <li>TriPlus AS</li> <li>TriPlus RSH</li> <li>Trace GC</li> <li>TRACE 1310</li> </ul>

<sup>a</sup> Surveyor AS and Surveyor MS pump cannot be run under Windows 7.

### **Installation Procedure**

**Tip** Thermo Fisher Scientific recommends not to install any drivers that will not be used.

### NOTICE

Xcalibur within Isodat is not an independent full version of Xcalibur, but only an implementation of Xcalibur device drivers.

### It must be installed via the Isodat Service Pack. Never install it via any Xcalibur setup file.

Install it only if required for device control. These devices are marked by a red Xcal in their Isodat icon:



The installation comprises two consecutive runs of the Isodat Service Pack 3.0.\*.\*:

- a. First run to install Thermo Foundation
- b. Second run to install LC devices and/or GC devices

#### \* To install Thermo Foundation via Isodat Service Pack

- 1. Make sure that Isodat 3.0 has already been installed on your computer. See Chapter 2, "Installing Isodat 3.0."
- 2. Open your file browser:
  - a. On your USB flash drive, navigate to the folder **Service Pack**. See Figure 3-1.





b. Open the folder Service Pack.

Find the installation file **Isodat Service Pack 3.0.\*.\*.exe** therein. See Figure 3-2.

🕒 🗢 🎍 « Isod 🕨 Servi 🕨 🗸	Search Service	Pack P
Organize 🕶 💼 Open Burn New	folder	= • <b>1</b> 0
Name	Date modified	Туре
Gasbench New Acid Pump library modifi	3/15/2017 1:37 PM	File folder
Isodat ServicePack 3.0.94.12.exe	1/16/2017 3:01 PM	Application
Release Notes Isodat 3.0.94.12 SP.pdf	1/20/2017 2:55 PM	Adobe Acrobat D
< [		



- c. Right-click this installation file Isodat Service Pack 3.0.\*.\*.exe.
- d. From the context menu, select **Run as administrator**. See Figure 3-3.





- 3. If the User Account Control dialog appears with "Do you want to allow the following program from an unknown publisher to make changes to this computer?", click **Yes**.
- 4. In the Installation Service Pack preparation dialog, select **Proceed** with installation. See Figure 3-4.
- 5. Click Next.

stallShield Wizard			
nstallation ServicePack preparation			
Please be sure that the computer has been re	booted before proc	eedina with this i	nstallation
Proceed with installation			
C Stop installation			
tallShield			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 3-4. Proceed with installation - first time



If the installation of the Service Pack was started without administrator rights, select **Restart with administrator rights**. Click **Next** to stop the installation. Start it again with administrator rights.

- 6. Also in the Installation under Windows 7 dialog, select **Proceed** with installation. See Figure 3-5.
- 7. Click Next.

Installation under Windows 7	
Installation of Isodat under Windows 7 Be sure to start the installer with right r	' must be performed with administrator rights. nouse button and -Run as administrator- option
• Proceed with installation	
C Restart with administrator rights	
stallShield	

Figure 3-5. Proceed with installation - second time

- 8. In the Isodat and Foundation dialog, select **Foundation 2.0**<sup>1</sup>. See Figure 3-6.
- 9. Click Next.

InstallShield Wizard			×
Installation under Windows 7			
Isodat and Foundation			
C Default Isodat Installation			
Foundation (2.0)			
Should be a second secon			
nstallShield			
	< Back	Next>	Cancel
		Howy	



<sup>&</sup>lt;sup>1</sup> If you are sure that you will not need any GC/LC device drivers (with a Dual Inlet system, for example), you can select "Default Isodat Installation" in Figure 3-6 instead. You could even install the Thermo Foundation on a later occasion, by running the installation procedure described in this chapter anew.

10. In the Welcome to the InstallShield Wizard for Isodat Service Pack dialog, click **Next**. See Figure 3-7.

InstallShield Wizard		×
	Welcome to the InstallShield ₩izard for Isodat ServicePack The InstallShield® Wizard will install Isodat ServicePack on your computer. To continue, click Next.	
	< <u>B</u> ack [ <u>Next&gt;</u> ] Cance	;



- 11. In the Information dialog telling you that Foundation 2.0 will be installed now (see Figure 3-8):
  - a. Read the information carefully.

To install additional LC and/or GC devices, see Chapter 6, "Installing LC and/or GC Devices via Isodat Service Pack."

b. Click **OK**.





12. In the Welcome to Thermo Foundation 2.0 dialog, click **Next**. See Figure 3-9.

Thermo Foundation 2.0 - InstallShield Wizard		
	Welcome to the InstallShield Wizard for Thermo Foundation 2.0 The InstallShield Wizard will install Thermo Foundation 2.0 on your computer. To continue, click Next.	
	< Back Next > Cancel	

Figure 3-9. Welcome to Thermo Foundation 2.0 dialog

- 13. In the License Agreement for Thermo Foundation 2.0 dialog (see Figure 3-10):
  - a. Read the license agreement carefully.
  - b. Select I accept the terms of the license agreement.
  - c. Click Next.

hermo Foundation 2.0 - InstallShield Wizard	2
License Agreement	
Please read the following license agreement carefully.	
12. RESTRICTED RIGHTS APPLICABLE TO U.S. GOVERNMENT ONLY	•
Use, duplication or disclosure of any included database, Software or associated materials by the U.S. Government is subject to the restricted rights applicable to commercial computer software (under FAR 52.227019 and DFARS 252.227-7013 or parallel regulations). The manufacturer for this purpose is Thermo Finnigan LLC, 355 River Oaks Parkway, San Jose, CA 95134-1908 or the applicable Information Partner.	
	Ŧ
I accept the terms of the license agreement	
I do not accept the terms of the license agreement	
tallShield	
< Back Next > Cancel	

Figure 3-10. License Agreement for Thermo Foundation 2.0 dialog

- 14. In the Customer Information for Thermo Foundation 2.0 dialog, enter **User Name** and **Company Name**. See Figure 3-11 as an example.
- 15. Click Next.

Customer Information Please enter your information.	
Please enter your name and t	he name of the company for which you work.
User Name:	
Windows User	
Company Name:	
Thermo Fisher	
all Chiefel	



16. In the Choose Destination Location dialog (see Figure 3-12):

- a. Click **Next** if you want to accept the proposed destination folder (recommended) or:
- b. Click **Change** if you want to change the proposed destination folder.





In the latter case, in the Choose Folder dialog (see Figure 3-13), select the folder of your choice. Click **OK**.

Choose Fol	der 💦 🗾 🔀
Please sele Path:	ect the installation folder.
C: Progra	am Files \Thermo \Foundation
Directories	:
	OK Cancel

Figure 3-13. Choose Folder dialog

17. In the Ready to install the Program dialog, click **Install**. See Figure 3-14.



Figure 3-14. Ready to Install the Program dialog

18. In the Installation Qualification dialog (see Figure 3-15):

- a. Click Yes, if you want to view an installation report, or:
- b. Click **No** to proceed.



Figure 3-15. Installation Qualification dialog



- 19. In the InstallShield Wizard Complete dialog, select No, I will restart my computer later. See Figure 3-16.
- 20. Click Finish.

Thermo Foundation 2.0 - InstallShield Wizard		
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed Thermo Foundation 2.0. Before you can use the program, you must restart your computer. Pres, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.	
< Back Finish Cancel		



You are informed that the Isodat Service Pack has been installed. See Figure 3-17.

21. Click Finish.

InstallShield Wizard	and the second
	InstallShield Wizard Complete Setup has finished installing Isodat ServicePack on your computer.
	KBack Finish Cancel

Figure 3-17. Installation of Isodat Service Pack 3.0.\*.\* finished

You are informed that the driver platform has been modified. See Figure 3-18.

- 22. Check your Isodat configurations and remove those which use unsupported drivers.
- 23. Click OK.



**Figure 3-18.** Driver platform modified message

The installation of the Thermo Foundation is finished.

- 24. Restart your computer for the changes to take effect.
- 25. If you want to install GC devices and/or LC devices, proceed with Chapter 6, "Installing LC and/or GC Devices via Isodat Service Pack."

# **Assigning Administrator Rights to all Isodat Applications**



Under Windows 7, all Isodat applications, with the exception of Isodat Help, must be run with administrator rights.

During the installation of Isodat 3.0 or the Isodat Service Pack you are reminded to assign administrator rights to these Isodat applications.

#### \* To assign administrator rights to all Isodat applications



1. On your desktop, double-click the Isodat 3.0 icon.

The folder Isodat 3.0 opens in your file browser showing all Isodat applications. See Figure 4-1.

🔾 🗢 🔰 🕨 Isodat 3.0	🗸 🍕 Search Isoda	t 3.0 🔎
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>T</u> ools <u>H</u> elp		
Organize 🔻 Include in library 🔻	Share with 🔻 ᠉ 🔠	I 🕶 🔲 🔞
Name	Туре	Size
🔝 Acquisition	Shortcut	2 KB
Configurator	Shortcut	2 KB
😹 Diagnosis	Shortcut	2 KB
🔝 Instrument Control	Shortcut	2 KB
💦 Isodat Help	Shortcut	2 KB
😿 ResultWorkshop	Shortcut	2 KB
😹 Version Handler	Shortcut	2 KB
🐹 Workspace	Shortcut	2 KB

Figure 4-1. All Isodat applications

- 2. Right-click the first Isodat application (Acquisition, for example).
- 3. From the context menu, select **Properties**. See Figure 4-2.



**Figure 4-2.** Properties of the first Isodat application

- 4. In the Acquisition Properties dialog:
  - a. Click the **Compatibility** tab. See Figure 4-3.
  - b. At **Privilege Level**, mark the check box **Run this program as an** administrator.
  - c. Click **Apply** and then **OK**.

Macquisition Prop	erties	×	
Security	Details	Previous Versions	
General Shortcut Compatibility			
If you have problems with this program and it worked correctly on an earlier version of Windows, select the compatibility mode that matches that earlier version.			
Compatibility mod	e		
Run this prog	gram in compatibility mo Gervice Pack 3)	ode for:	
Settings			
📃 Run in 256 d	olors		
📃 Run in 640 x	480 screen resolution		
🔲 Disable visua	al themes		
🔲 Disable desk	top composition		
🔲 Disable displ	ay scaling on high DPI	settings	
Privilege Level			
Change settings for all users			
	ОК	Cancel Apply	



5. Repeat step 2 to step 4 for all remaining applications in your Isodat 3.0 folder, with the exception of Isodat Help.

# **Upgrading the Isodat Service Pack**

### Contents

- Upgrade Procedure on page 5-2
- Bug Fix for Isodat Service Pack Version 3.0.88.1 on page 5-3

### **Upgrade Procedure**

- \* To upgrade the Isodat Service Pack
- 1. To check the version of the Isodat Service Pack, open the folder **Isodat Installation\ServicePack** on your USB flash drive.
- If a higher version than the installed Isodat version is available install the Service Pack as described in this chapter.
  - 2. In this case, right-click the file Isodat Service Pack 3.0.\*.\*.exe.
  - 3. From the context menu, select **Run as administrator**.
  - 4. Follow the instructions until the Isodat and Foundation dialog appears.
- NOTICE

 $\wedge$ 

5. Select **Default Isodat Installation**. See Figure 5-1.

Required Xcalibur components need to be installed later in the installation procedure:

See Chapter 3, "Installing Thermo Foundation via Isodat Service Pack."

See Chapter 6, "Installing LC and/or GC Devices via Isodat Service Pack."

6. Click Next.

InstallShield Wizard	×
Installation under Windows 7	
Isodat and Foundation <ul> <li>Default Isodat Installation</li> <li>Foundation (2.2)</li> </ul>	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel



- 7. Finish the update of the Isodat Service Pack.
- 8. Restart your computer for the changes to take effect.

### **Bug Fix for Isodat Service Pack Version 3.0.88.1**

Only if the Isodat Service Pack version 3.0.88.1 has been installed, a bug must be fixed at this point. In case of a different Isodat Service Pack version, skip this section.

The bug causes missing Xcalibur devices entries in the File New menu of Isodat Acquisition. As a consequence, methods cannot be created. As workaround, the Isodat GC devices must be reinstalled at this point.

#### \* To fix the bug

- 1. On your USB flash drive, open the folder Isodat Installation\ServicePack.
- 2. Right-click the file Isodat ServicePack 3.0.88.1.exe.
- 3. On the context menu, click **Run as administrator**.
- 4. Follow the instructions until the dialog box Isodat and Foundation appears. See Figure 5-2.
- 5. Select Foundation 2.2.
- 6. Click Next.

InstallShield Wizard	
Installation under Windows 7	
Isodat and Foundation	
C Default Isodat Installation	
Foundation (2.2)	
InstallShield	
	< Back Next > Cancel



- 7. Follow the instructions until the dialog box Install Foundation 2.2 Devices appears. See Figure 5-3.
- 8. Select Isodat GC devices.
- 9. Click Next.

InstallShield Wizard	X
Installation under Windows 7	
Install Foundation 2.2 Devices	
C Foundation GC + LC devices	
O Foundation LC devices only	
C Foundation GC devices (2.2.0) only	
Isodat GC devices	
C Keep current installations	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel

Figure 5-3. Selecting Isodat GC devices

- 10. Finish the installation of the Isodat Service Pack.
- 11. Restart your computer for the changes to take effect.

# 6

# Installing LC and/or GC Devices via Isodat Service Pack

After the Thermo Foundation has been installed (see Chapter 3, "Installing Thermo Foundation via Isodat Service Pack."), the installation procedure of the Isodat Service Pack 3.0.\*.\* must be started again to install GC devices and/or LC devices.

- To install GC devices and/or LC devices via Isodat Service Pack 3.0.\*.\*
- 1. Open your file browser:
  - a. On your USB flash drive, navigate to the folder **Service Pack**. See Figure 6-1.





b. Open the folder Service Pack.

Find the installation file **Isodat Service Pack 3.0.\*.\*.exe** therein. See Figure 6-2.

🗸 🗸 🗸 Isod 🕨 Servi 🕨 👻	Search Service	ePack
Organize 🕶 🐻 Open Burn New	folder	= - 🔟 🤅
Name	Date modified	Туре
🎉 Gasbench New Acid Pump library modifi	3/15/2017 1:37 PM	File folder
Jsodat ServicePack 3.0.94.12.exe	1/16/2017 3:01 PM	Application
Release Notes Isodat 3.0.94.12 SP.pdf	1/20/2017 2:55 PM	Adobe Acrobat [



- c. Right-click the installation file Isodat Service Pack 3.0.\*.\*.exe.
- d. From the context menu, select **Run as administrator**. See Figure 6-3.





- 2. If the User Account Control dialog appears with "Do you want to allow the following program from an unknown publisher to make changes to this computer?", click **Yes**.
- 3. In the Installation under Windows 7 dialog, select **Proceed with** installation. See Figure 6-4.

NOTICE

If the setup has been started without administrator rights, select **Restart with administrator rights**. Click **Next** to stop the installation. Start it again with administrator rights.

4. Click Next.

InstallShield Wizard		X
Installation under Windows 7		
Installation of Isodat under Windo Be sure to start the installer with rig	ws 7 must be performed with administrator rights. ght mouse button and -Run as administrator- option	
Proceed with installation		
C Restart with administrator right	8	
nstallShield		
	< Back Next >	Cancel

Figure 6-4. Proceed with installation

If TriPlus and Trace GC Ultra where already in use before installing the Isodat Service Pack 3.0.\*.\*, and the Foundation GC driver should be installed for the first time, be aware that all TriPlus and Trace GC Ultra methods could not be used and read anymore once the Foundation GC drivers are installed.

- 5. In the Isodat and Foundation dialog, select **Foundation 2.0**. See Figure 6-5.
- 6. Click Next.

InstallShield Wizard			×
Installation under Windows 7			
Isodat and Foundation			
C Default Isodat Installation			
<ul> <li>Foundation (2.0)</li> </ul>			
Vincesoneenteininininineenteine			
InstallShield			
	< <u>B</u> ack	Next>	Cancel
		Tews	



7. In the InstallShield Wizard welcome dialog, click **Next**. See Figure 6-6.





- 8. In the Installation under Windows 7 dialog, select Foundation GC devices (2.4) only. See Figure 6-7.
- 9. Click Next.

Installation under Windows 7		
Install Foundation 2.0 Devices	C Keep current installations	
<ul> <li>Foundation LC devices only</li> <li>Foundation GC devices (2.2.0) only</li> </ul>		
Foundation GC devices (2.4) only     O Install Isodat GC devices (0K)	)	
stallShield	Rack Nevts	Cancel

Figure 6-7. Selecting Foundation GC devices (2.4) only

For installing the Foundation **LC** devices, refer to the Xcalibur manuals.



The Trace.ocx drivers of Isodat GC devices and Foundation 2.2 drivers (see Table 3-1) are incompatible and must not be installed at the same time.

The Isodat Service Pack 3.0.\*.\* installer handles all necessary actions in this case. Thermo Fisher Scientific strictly recommends using the Isodat Service Pack installer to install any Foundation-based device drivers. Do not install these drivers manually.

10. In the Thermo GC Devices 2.4 Setup dialog, click **GC Devices 2.4**. See Figure 6-8.



Figure 6-8. Thermo GC Devices 2.4 Setup dialog

 In the Welcome to the InstallShield Wizard for Thermo GC Devices 2.4 dialog, click Next. See Figure 6-9.





12. In the License Agreement dialog (see Figure 6-10):

- a. Read the license agreement carefully.
- b. Select I accept the terms of the license agreement.
- c. Click Next.

License Agreement Please read the following license agreement	nt carefully.	
THERMO FINNIGAN LLC SOFTWARE LIC	CENSE AGREEMENT (Rev. H)	*
BY CLICKING THE "ACCEPT" BUTTON O CONSENTING TO BE BOUND BY AND AI AGREEMENT. IF YOU DO NOT AGREE AGREEMENT, CLICK THE "DO NOT ACC NOT ACCEPT ALL THE TERMS OF THIS AGREEMENT AND RETURN THE SOFTV FULL REFUND WITHIN TEN BUSINESS	DR OPENING THE PACKAGE, YOU ARE RE BECOMING A PARTY TO THIS TO ALL OF THE TERMS OF THIS CEPT" BUTTON. IN THE EVENT YOU DO AGREEMENT, YOU MAY REJECT THE WARE TO THERMO FINNIGAN LLC FOR. DAYS.	) A
1. THE PARTIES		-
I accept the terms of the license agreem	nent P	rint
I accept the terms of the license agreem     I do not accept the terms of the license a	agreement	rint

Figure 6-10. License Agreement for Thermo GC Devices 2.4

- 13. In the Select Features dialog (see Figure 6-11), deselect the check boxes for:
  - Focus GC
  - TRACE GC Ultra (2)
  - TRACE 1300 Series GC (2) and
  - TriPlus Autosampler (2).

### 14. Click Next.

Select Features Select the features setup will install.		A A
Select the features you want to install, and de	select the features you do r	not want to install.
TriPlus 100 LS Autosampler (2)     TriPlus 300 HS Autosampler     TriPlus Autosampler     TriPlus Autosampler     TriPlus Autosampler (2)     TRACE 1300 Series GC     TRACE 1300 Series GC (2)     TRACE 1300 Series GC (2)     TRACE GC Ultra     TRACE GC Ultra		
tallShield		
Contract montal	Z Back Nevt	Cancel

Figure 6-11. Deselecting features for Thermo GC Devices 2.4

15. In the Ready to Install the Program dialog, click **Install**. See Figure 6-12.

Thermo GC Devices 2.4 - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click f the wizard.	}ack. Click Cancel to exit
InstallShield	istall Cancel

Figure 6-12. Ready to Install dialog for Thermo GC Devices 2.4

16. In the InstallShield Wizard Complete dialog, click **Finish**. See Figure 6-13.



Figure 6-13. InstallShield Wizard Complete dialog for GC Devices 2.4

- 17. In the Installation Qualification dialog (see Figure 6-14):
  - a. Click Yes to view an installation report, or
  - b. Click **No** to proceed.

Installation Qualification
Installation Qualification report saved as: C:\Program Files\Thermo\IQ Reports\2018_11_09_122015 Thermo GC Devices 2.4 2.4.0 IQ Report.pdf Do you want to view report now?
Yes <u>N</u> o

Figure 6-14. Installation Qualification dialog for GC Devices 2.4

 In the Thermo GC Devices 2.4 Setup dialog, click Exit. See Figure 6-15.

X Thermo GC Devices 2.4 Se $\mathcal{X}$ Call	tup The the two the two the two tests and the two tests are two tests are the two tests are the two tests are the two te		Thermo GC Devices 2.4 supports Xca and autosampler software user's guid PDF files on this CD. To use these ma and select "GC and AS User Guides"	alibur 2.2. The GC as are supplied as anuals, insert this CD
		- M	Installation Help	1
ON-LINE		A REAL	Microsoft .NET 4.0	
		A LANGE COM	GC Devices 2.4	Release Notes
Instrument Setup	Sequence Setup	Processing Setup	GC and AS User Guides Install	
Resu		VIEW	GC and AS User Guides	
		de la	Prevince CD	
Qual	Quan	Library	blowse CD	a
Browser	Browser	Browser	E <u>x</u> it	

Figure 6-15. Thermo GC Devices 2.4 Setup dialog after installation

19. In the InstallShield Wizard Complete dialog, click **Finish**. See Figure 6-16.

InstallShield Wizard				
	InstallShield Wizard Complete Setup has finished installing Isodat ServicePack on your computer.			
	K <u>B</u> ack Finish Cancel			

Figure 6-16. Installation of Isodat Service Pack finished

You are informed that the driver platform has been modified. See Figure 6-17.

- 20. Check your Isodat configurations and remove those which use unsupported drivers.
- 21. Click **OK**.



**Figure 6-17.** Driver platform modified message

The installation of the GC devices is finished.

22. Restart your computer for the changes to take effect.

The entire installation is finished.

- 23. Create a configuration.
- 24. Create an Isodat backup. See "Creating an Isodat Backup" on page 1-20.

#### **Exclusions for Antivirus Scanner**

Exclude the following folders, including their subfolders, from being scanned:

- C:\Program Files\Thermo
- C:\Xcalibur

