

# ProSightPC

Version 2.0

## Installation Guide

XCALI-97246 Revision A May 2009

DOCUMENTATION  
**SURVEY**

© 2009 Thermo Fisher Scientific Inc. All rights reserved.

ProSightPC, Sequence Gazer, and PTM Warehouse are trademarks of The Board of Trustees of the University of Illinois.

RESID is a service mark of John S. Garavelli.

Celeron and Pentium are registered trademarks of Intel Corporation in the United States and other countries.

Excel and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.

The THRASH procedure is based on routines in *Numerical Recipes: The Art of Scientific Computing*, published by Cambridge University Press, and is used by permission.

All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

Thermo Fisher Scientific Inc. provides this document to its customers with a product purchase to use in the product operation. This document is copyright protected and any reproduction of the whole or any part of this document is strictly prohibited, except with the written authorization of Thermo Fisher Scientific Inc.

The contents of this document are subject to change without notice. All technical information in this document is for reference purposes only. System configurations and specifications in this document supersede all previous information received by the purchaser.

**Thermo Fisher Scientific Inc. makes no representations that this document is complete, accurate or error-free and assumes no responsibility and will not be liable for any errors, omissions, damage or loss that might result from any use of this document, even if the information in the document is followed properly.**

This document is not part of any sales contract between Thermo Fisher Scientific Inc. and a purchaser. This document shall in no way govern or modify any Terms and Conditions of Sale, which Terms and Conditions of Sale shall govern all conflicting information between the two documents.

Release history: Revision A

Software version: ProSightPC 2.0

**For Research Use Only. Not for use in diagnostic procedures.**

# Contents

	<b>Preface</b> .....	<b>v</b>
	Related Documentation .....	v
	Special Notices .....	vi
	System Requirements .....	vi
	Obtaining a License .....	vii
	Obtaining a New Activation Code .....	viii
	Installing the New Activation Code .....	ix
	Contacting Us .....	ix
<b>Chapter 1</b>	<b>Installing ProSightPC</b> .....	<b>1</b>
	Installing the Redistributable Package .....	1
	Installing .NET Framework .....	4
	Installing Adobe Reader .....	5
	Installing MySQL .....	6
	Installing Xcalibur .....	12
	Installing XDK .....	13
	Installing ProSightPC .....	15
	Installing Additional Proteome Databases (Optional) .....	16



# Preface

This guide describes how to install ProSightPC™ 2.0.

## Contents

- [Related Documentation](#)
- [Special Notices](#)
- [System Requirements](#)
- [Obtaining a License](#)
- [Contacting Us](#)

To provide us with comments about this document, click the link below. Thank you in advance for your help.



## Related Documentation

ProSightPC includes Help and these manuals as PDF files:

- *ProSightPC User Guide*
- *ProSightPC Quick Start Guide*
- *ProSightPC Installation Guide*

### ❖ To view ProSightPC and related manuals

- *ProSightPC User Guide:* Go to **Start > Programs > ProSightPC > ProSightPC User Guide.**
- *ProSightPC Quick Start Guide:* Go to **Start > Programs > ProSightPC > Quick Start.**
- *ProSightPC Installation Guide:* Go to **Start > Programs > ProSightPC > Install.**

❖ **To open Help**

- From the ProSightPC window, choose **Help > ProSightPC Help**.
- If Help is available for a specific window or dialog box, click **Help** or press **F1** for information about setting parameters.

For more information, including upcoming application notes, visit [www.thermo.com](http://www.thermo.com).

## Special Notices

Make sure you follow the precautionary statements presented in this guide. The safety and other special notices appear in boxes.

**IMPORTANT** Highlights information necessary to prevent damage to software, loss of data, or invalid test results; or might contain information that is critical for optimal performance of the system.

**Note** Highlights information of general interest.

**Tip** Highlights helpful information that can make a task easier.

## System Requirements

ProSightPC requires a license. In addition, your system must meet these minimum requirements.

System	Requirements
PC	<ul style="list-style-type: none"><li>• 1 GHz processor with 1 GB 666 MHz RAM</li><li>• DVD-ROM drive</li><li>• 32 MB graphics card, 64 MB or greater</li><li>• 75 GB or greater available on the C: drive</li><li>• Video card and monitor capable of 1280 × 1024 resolution (XGA)</li><li>• NTFS format</li></ul>

System	Requirements
Instrument (supported or required)	<ul style="list-style-type: none"> <li>• LTQ FT™</li> <li>• LTQ Orbitrap™</li> </ul>
Software	<ul style="list-style-type: none"> <li>• Xcalibur™ 2.0.7</li> <li>• MYSQL 5.0</li> </ul>

The following files are included in the ProSightPC installation DVD:

- Microsoft™ Windows™ XP Professional 32-bit with Service Pack 2
- Microsoft .NET Framework 2.0
- Microsoft Visual C++ 2008 redistributable package
- XDK Extension 0803

**Note** ProSightPC operates in the Windows XP environment and is not guaranteed to function on any other platform.

## Obtaining a License

Two licenses are available for ProSightPC:

- A 30-day day trial license that is installed automatically when you install ProSightPC
- A permanent license that you can obtain from Thermo Fisher Scientific

### ❖ To obtain a license for ProSightPC

When you install ProSightPC for the first time, a 30-day license is installed. After installation, ProSightPC displays the message box shown in [Figure 1](#) to tell you in how many days the trial license will expire.

**Figure 1.** License Expiration Warning message box



## Obtaining a New Activation Code

### ❖ To obtain a new activation code

1. Open the **License Information** dialog box, shown in [Figure 2](#), by using one of the following methods:
  - Run **Registration.exe** in the ProSightPC folder of your hard drive. For example, if you installed ProSightPC in C:\Program Files\, run C:\Program Files\Thermo ProSightPC\Registration.exe.
  - or—
  - Choose **Start > All Programs > ProSightPC**, or click the **ProSightPC** icon on your computer desktop to start ProSightPC and choose **Help > Manage License**.

**Figure 2.** License Information dialog box

**License Information**

Feature Information

Feature	License Type	Product Key
ProSightPC_Base	permanent	

User Information

Title	Information
Name	
Company	
Street	
City	
County	
Zip Code	
Email	
Telephone	

**1. Request Activation Code**  
An Activation Code from Thermo Fisher Scientific is required to activate a permanent license for this software. To request the Activation Code, after completing the above License Information and User Information boxes, select "Compose Email" or "Copy to Clipboard". If you select Compose Email, an Email will be directly created to send to Thermo Fisher Scientific. If you Copy to Clipboard, create an email and send to license.ms@thermo.com.

**2. Add Activation Codes**  
After you receive the email from Thermo Fisher Scientific with the Activation Code, paste its' contents into the text box below and click the "Activate License" button.

Copy to Clipboard - or - Compose Email

Activate License Browse For Licenses

2. Locate the bar code on the back of the ProSightPC DVD jewel case, and type the serial number that appears below the bar code in the Product Key box.
3. Complete the information in the User Information area.
4. Send an e-mail message to Thermo Fisher Scientific with the license code:
  - Click **Copy to Clipboard** and paste the license code in the body of the e-mail message. Send the e-mail to [license.ms@thermo.com](mailto:license.ms@thermo.com).

—or—

  - Click **Compose Email**, which directly creates an e-mail to send to Thermo Fisher Scientific.

When Thermo Fisher Scientific Customer Support sends you a new activation code, follow the instructions in “[Installing the New Activation Code](#).”

## Installing the New Activation Code

After you receive your new activation code, start ProSightPC and open the License Information dialog box shown in [Figure 2](#) to install it.

### ❖ To install the activation code

1. In the Add Activation Codes area of the License Information dialog box, paste the new activation code and click **Activate License**.
2. Click **OK** to accept the change in license.
3. Click **Close** to close the ProSightPC Browser License dialog box.

## Contacting Us

There are several ways to contact Thermo Fisher Scientific for the information you need.

### ❖ To contact Technical Support

Phone	800-532-4752
Fax	561-688-8736
E-mail	<a href="mailto:us.techsupport.analyze@thermofisher.com">us.techsupport.analyze@thermofisher.com</a>
Knowledge base	<a href="http://www.thermokb.com">www.thermokb.com</a>

Find software updates and utilities to download at [mssupport.thermo.com](http://mssupport.thermo.com).

### ❖ To contact Customer Service for ordering information

Phone	800-532-4752
Fax	561-688-8731
E-mail	<a href="mailto:us.customer-support.analyze@thermofisher.com">us.customer-support.analyze@thermofisher.com</a>

Web site [www.thermo.com/ms](http://www.thermo.com/ms)

❖ **To copy manuals from the Internet**

Go to [mssupport.thermo.com](http://mssupport.thermo.com) and click **Customer Manuals** in the left margin of the window.

❖ **To suggest changes to documentation or to Help**

- Fill out a reader survey online at [www.thermo.com/lcms-techpubs](http://www.thermo.com/lcms-techpubs).
- Send an e-mail message to the Technical Publications Editor at [techpubs-lcms@thermofisher.com](mailto:techpubs-lcms@thermofisher.com).

# Installing ProSightPC

This guide describes how to install ProSightPC™ 2.0.

## Contents

- [Installing the Redistributable Package](#)
- [Installing .NET Framework](#)
- [Installing Adobe Reader](#)
- [Installing MySQL](#)
- [Installing Xcalibur](#)
- [Installing XDK](#)
- [Installing ProSightPC](#)
- [Installing Additional Proteome Databases \(Optional\)](#)

## Installing the Redistributable Package

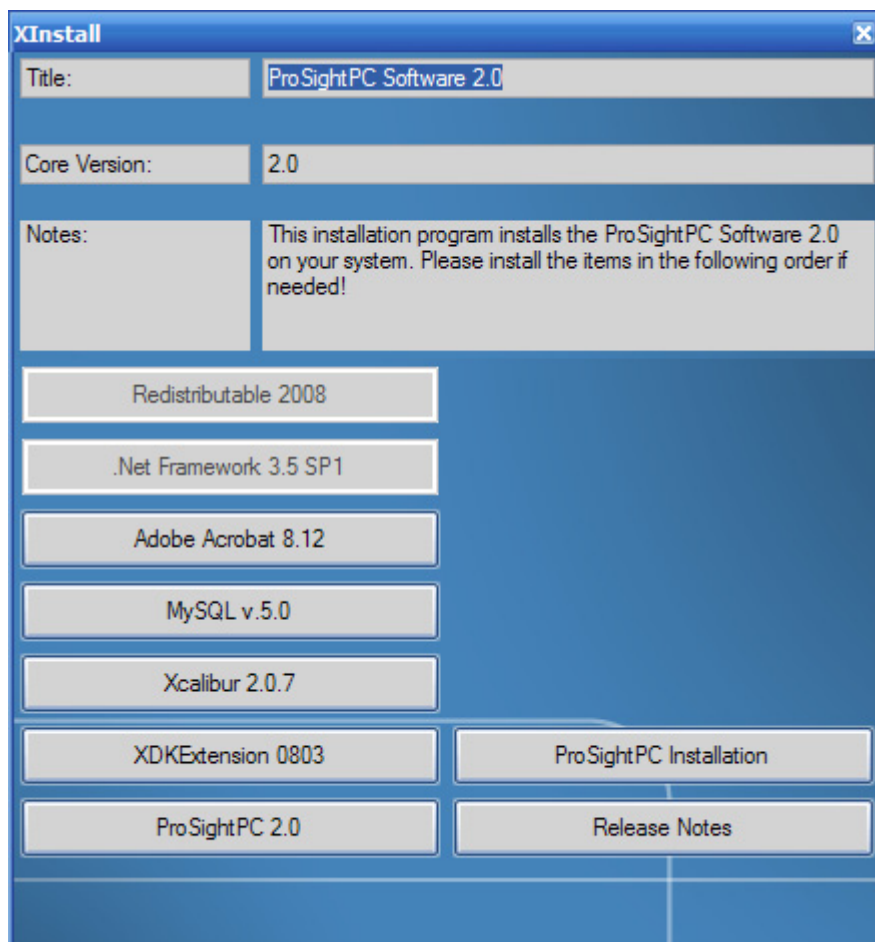
### ❖ To install the redistributable package

1. Insert the ProSightPC DVD-ROM into your DVD drive.

The XInstall window opens, as shown in [Figure 1](#).

If the installation wizard does not start automatically, choose **Start > Run**. Browse to the DVD-ROM and select **Xinstall**.

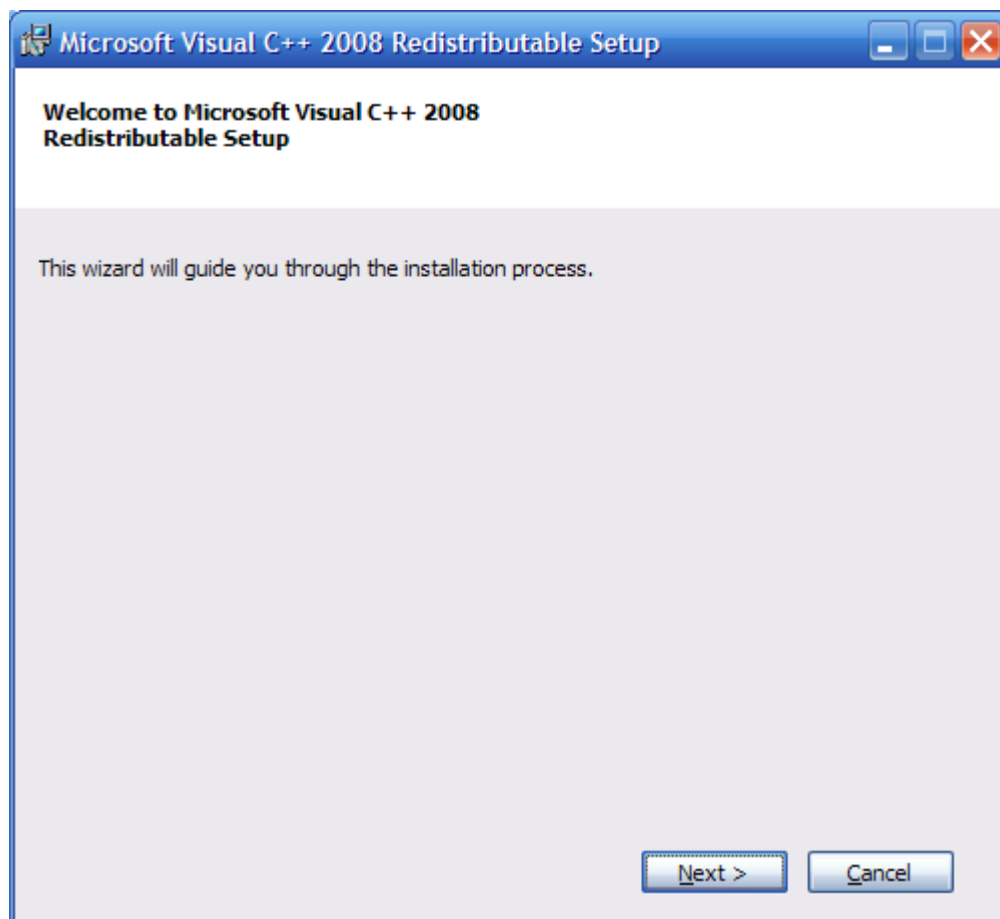
**Figure 1.** XInstall window



2. Click **Redistributable 2008**.

The Microsoft Visual C++ 2008 Redistributable Setup wizard appears, as shown in [Figure 2](#).

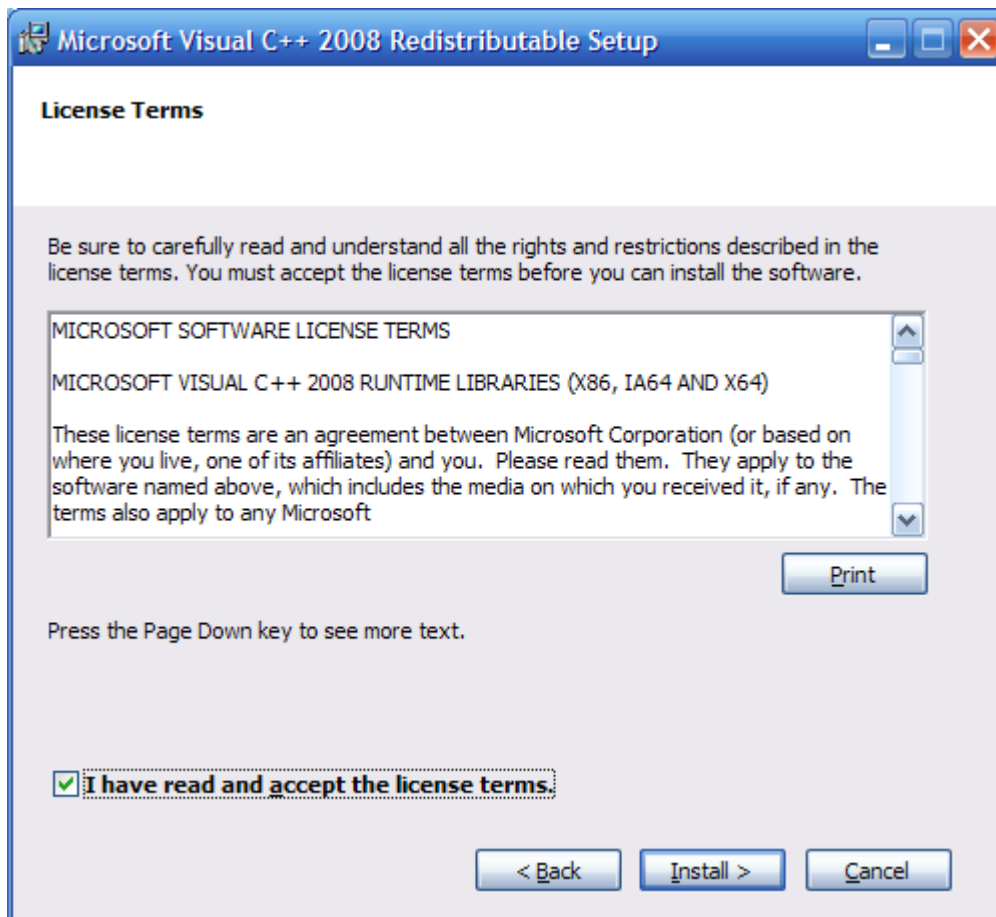
**Figure 2.** Microsoft Visual C++ 2008 Redistributable Setup wizard



**Note** If you already have this program installed, the window will go into maintenance mode and offer Repair or Uninstall options. In this case, click **Cancel**, **Yes**, **Finish**, and go to [step 1](#) in “[Installing MySQL](#)” on [page 6](#).

3. Click **Next**.
4. On the License Terms page of the setup wizard shown in [Figure 3](#), accept the terms of the license agreement, and click **Install**.

**Figure 3.** License Terms page of the Microsoft Visual C++ 2008 Redistributable Setup wizard



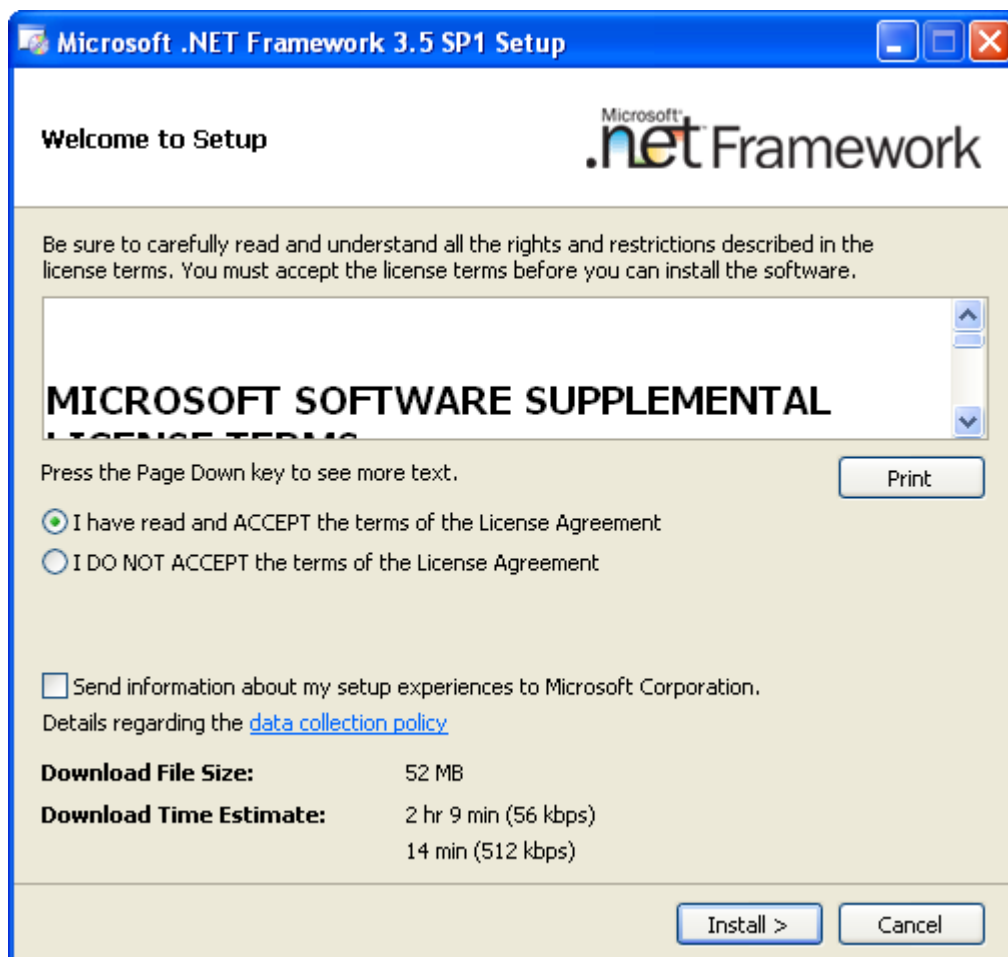
5. Click **Finish** when the installation is done.

## Installing .NET Framework

### ❖ To install the .NET Framework

1. In the XInstall window, click **.NET Framework 3.5 SP1**.
2. Accept the licensing terms in the Microsoft .NET Framework 3.5 SP1 Setup wizard, as shown in [Figure 4](#), and click **Install**.

**Figure 4.** Microsoft .NET Framework 3.5 SP1 Setup wizard



The Microsoft .NET Framework is now downloaded and installed.

3. In the Microsoft .NET Framework 3.5 SP1 Setup wizard, click **Exit**.  
A prompt box notifies you that you must restart your computer.
4. Click **Restart Now** or **Restart Later**.

## Installing Adobe Reader

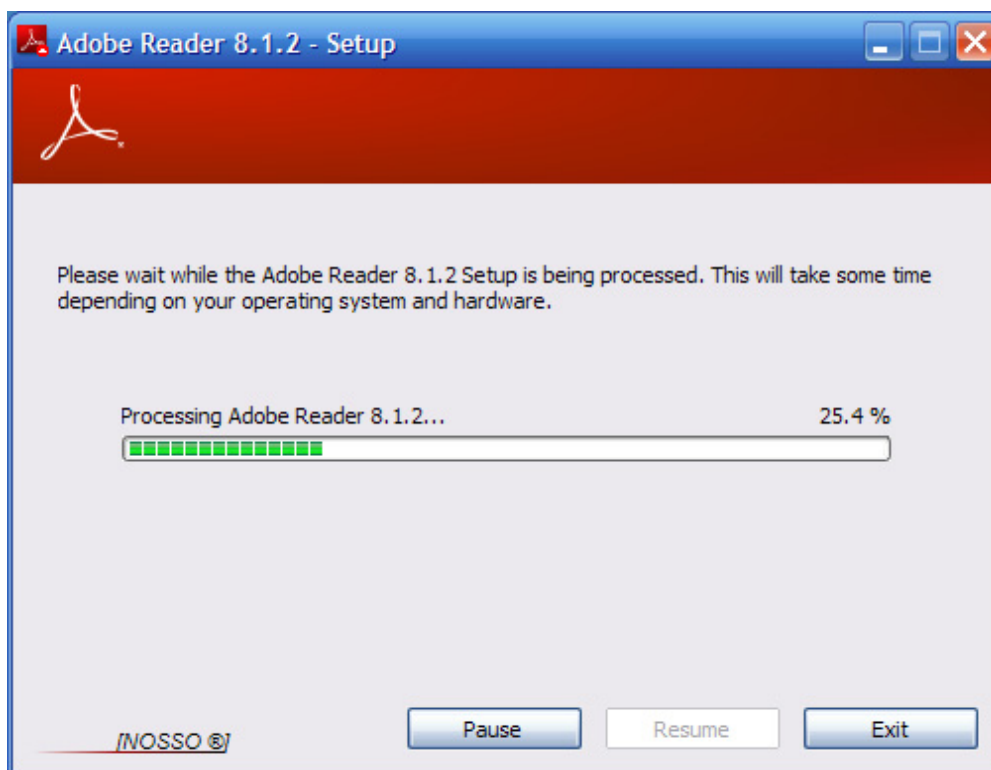
To read the accompanying documentation for this release, you must install Adobe Reader if you do not already have it installed.

### ❖ To install Adobe Reader

1. In the XInstall window, click **Adobe Acrobat 8.12**.

The Adobe Reader 8.1.2 - Setup wizard appears, as shown in [Figure 5](#).

**Figure 5.** Adobe Reader 8.1.2 - Setup wizard



2. On the Destination Folder page of the wizard, click **Next**.
3. On the Installing Adobe Reader 8.1.2 page, click **Next**.
4. On the Setup Completed page, click **Finish**.

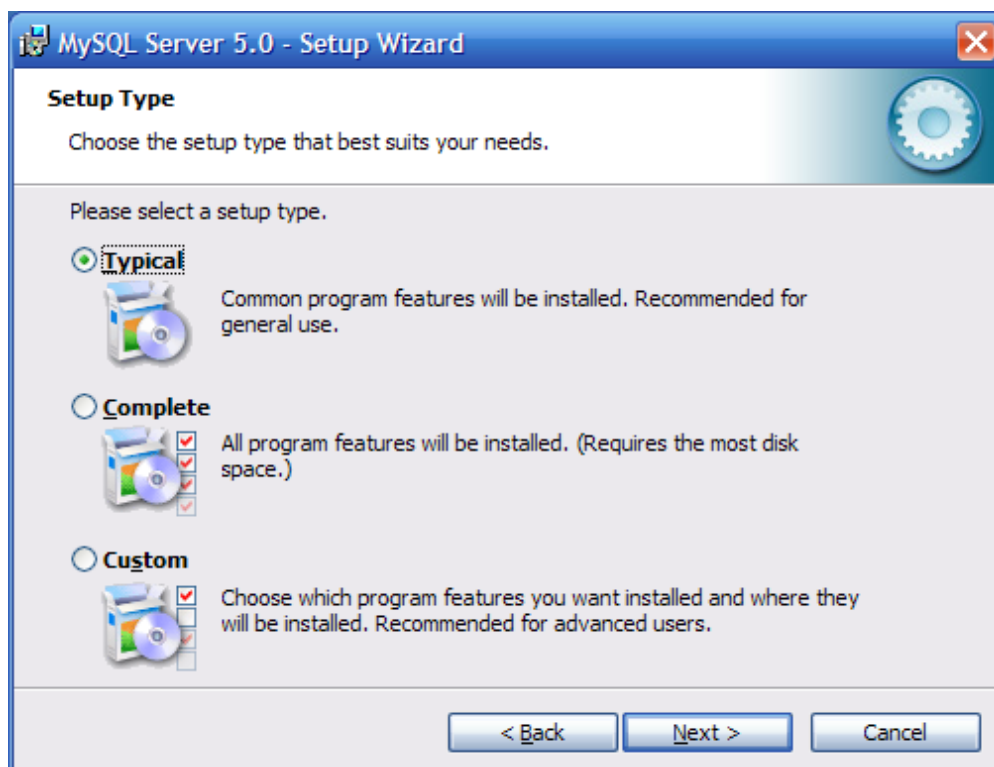
## Installing MySQL

You must install MySQL before installing ProSightPC.

### ❖ To install MySQL

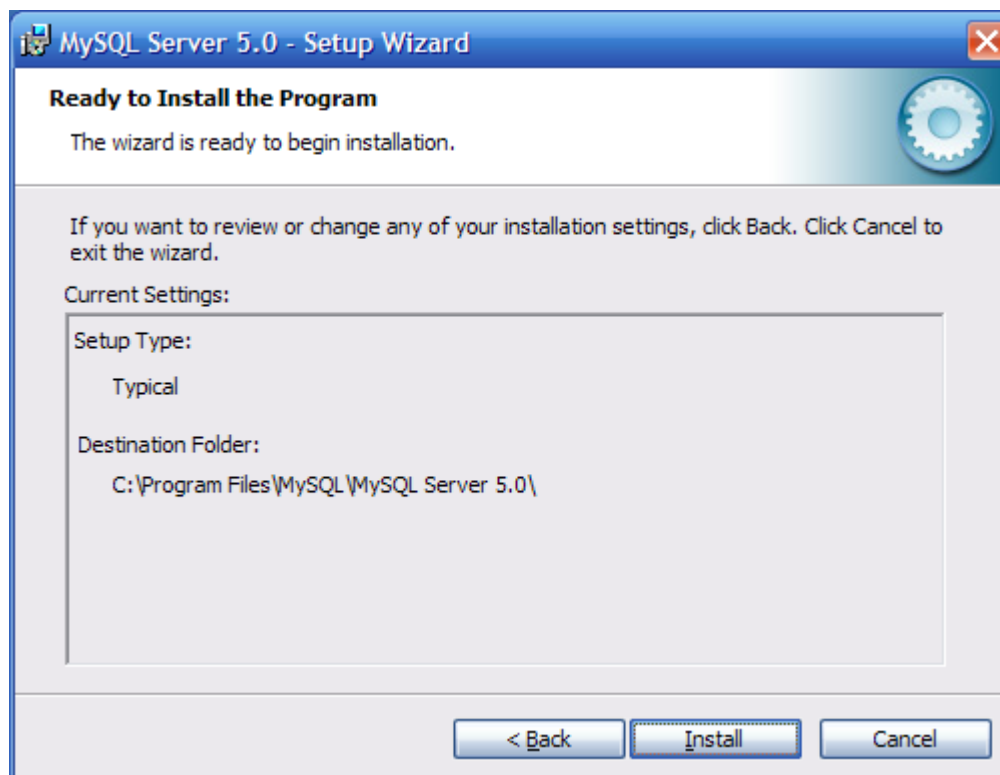
1. On the XInstall window, click **MySQL v.5.0** to open the MySQL Server setup wizard.
2. Click **Next**.
3. In the Setup Type page of the setup wizard, select the **Typical** setup, as shown in [Figure 6](#), and click **Next**.

**Figure 6.** MySQL Server 5.0 - Setup Wizard



4. On the Ready to Install the Program page of the setup wizard, shown in [Figure 7](#), click **Install**.

**Figure 7.** Ready to Install the Program page of the MySQL setup wizard

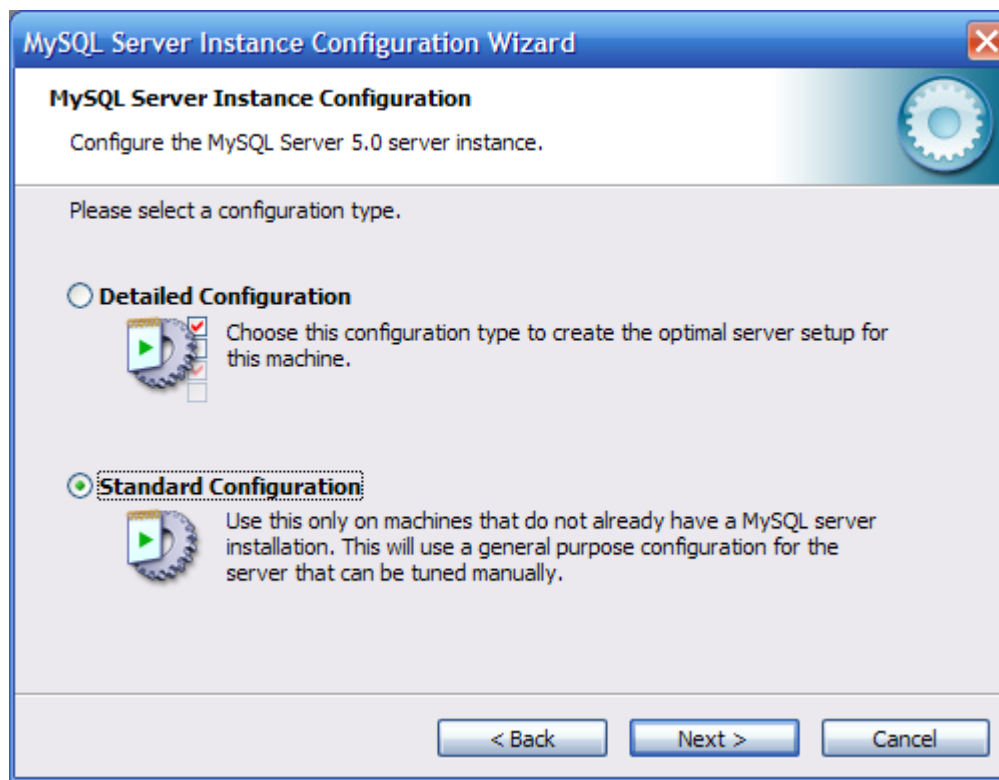


5. When the MySQL.com Sign-Up window appears, select **Skip Sign-Up** and click **Next**.
6. On the Wizard Completed page, make sure that the **Configure the MySQL Server Now** option is selected, and click **Finish**.

The MySQL Server Instance Configuration wizard now appears.

7. Click **Next**.
8. Select **Standard Configuration**, as shown in [Figure 8](#), and click **Next**.

**Figure 8.** Configuration page of the MySQL Server Instance Configuration Wizard



9. Select **Install as Windows Service** and **Include Bin Directory in Windows PATH**, as shown in [Figure 9](#), and click **Next**.

**Figure 9.** Windows options page of the MySQL Server Instance Configuration Wizard



10. Clear the **Modify Security Settings** check box, as shown in [Figure 10](#), and click **Next**.

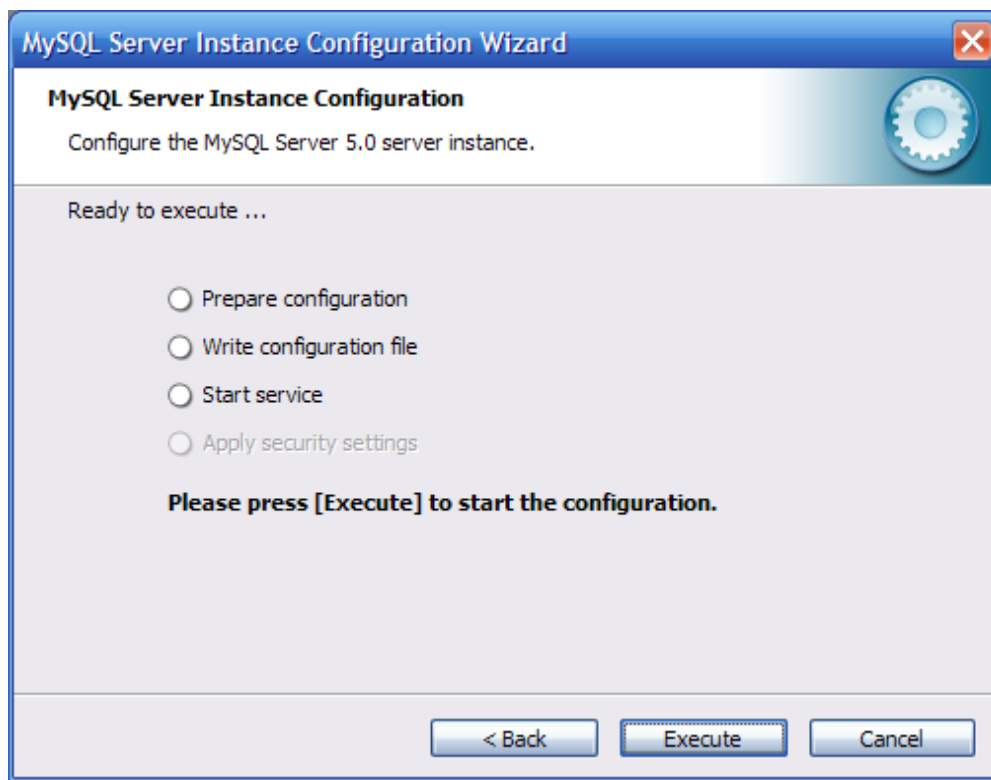
**Note** If you clear the Modify Security Settings check box, the installation process does not create a password for the root account. If you create a password, you must remember this password in order to complete the ProSightPC installation (see [Figure 10](#)).

**Figure 10.** Security options page of the MySQL Server Instance Configuration Wizard



11. Click **Execute** to begin the MySQL server configuration, as shown in [Figure 11](#).

**Figure 11.** Execution page of the MySQL Server Instance Configuration Wizard



12. Click **Finish**.

## Installing Xcalibur

Install Xcalibur, if you do not already have it installed.

### ❖ To install Xcalibur

1. On the XInstall window, click **Install Xcalibur 2.0.7** to start the Xcalibur InstallShield wizard.
2. Click **Next**, accept the terms of the license agreement, and click **Next** again.  
The next window displays the minimum system requirements.
3. Click **Next**.
4. Select a destination folder for Xcalibur and click **Next**.
5. When the wizard prompts you to select features, make sure that the following boxes are selected:
  - Program Files
  - Example Files

- Help Files
- Manuals

(Do not select XDK; you will install that separately in the next section).

6. Click **Next**, choose whether you would like a desktop shortcut, and click **Next** again.
7. Select a program folder (it is recommended that you select the default) and click **Next** twice.

**Note** If Microsoft Office is not installed, an information box appears with some information. For now, ignore it and click **OK**.

After the installation is complete, you can view the report if you wish. The InstallShield Wizard prompts you to restart the computer.

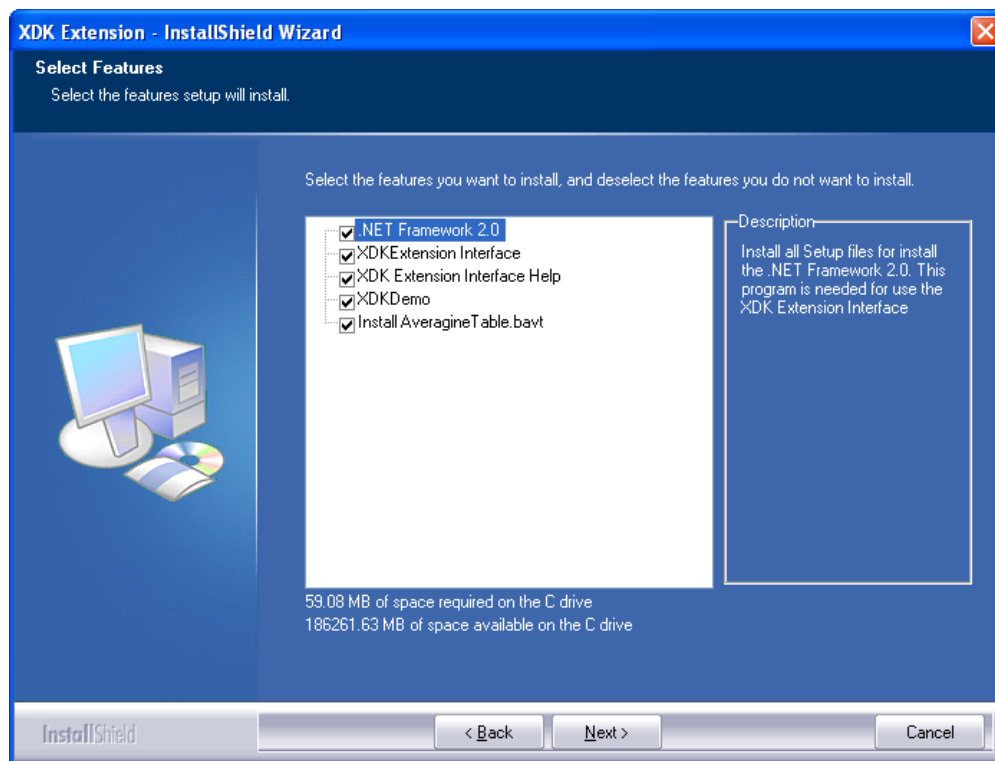
8. Select **No** and click **Finish**.

## Installing XDK

### ❖ To install XDK

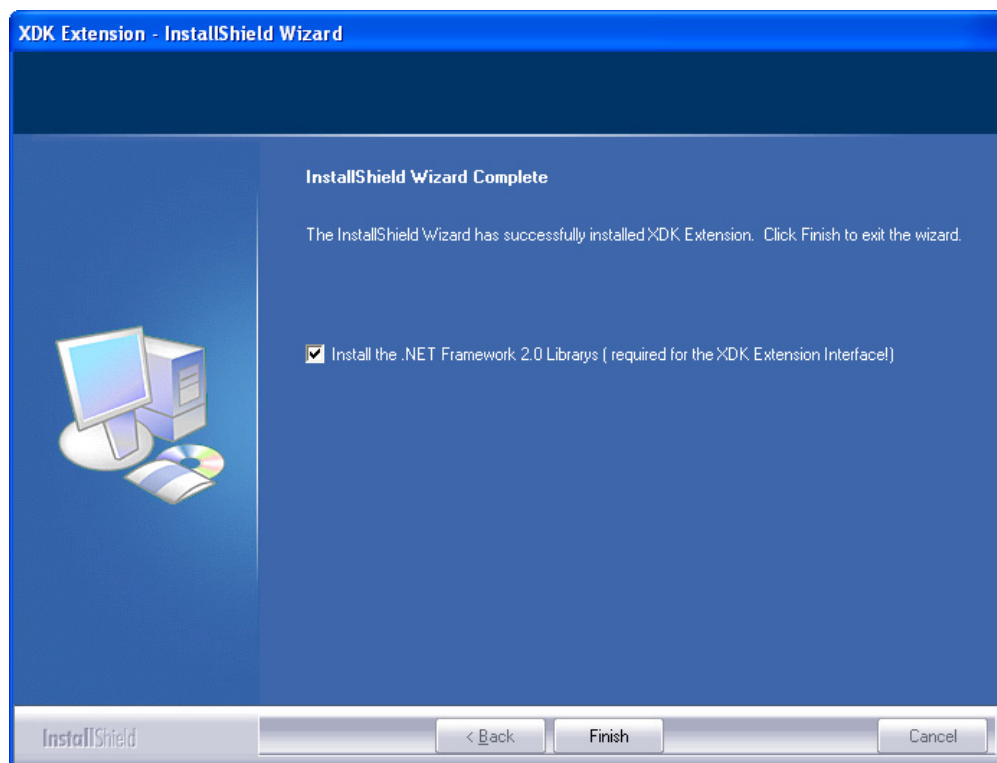
1. On the XInstall window, click **Install XDKExtension 0803**.
2. In the InstallShield Wizard, click **Next**, accept the terms of the license agreement, and click **Next** again.
3. Enter your information on the next page, and click **Next**.
4. Select a path (the default is on drive C), and click **Next**.
5. On the Select Features page, shown in [Figure 12](#), make sure all of the boxes are selected.

**Figure 12.** Select Features page



6. Click **Next** and click **Install**.
7. When prompted to register the .dll file, click **Yes**.

**Figure 13.** InstallShield Wizard Complete page



**Note** If the setup program is already installed, the wizard either goes into maintenance mode or tells you that it could not install the program because of an incompatibility with a previously installed version. Cancel out of the installation and click **ProSight 2.0**.

## Installing ProSightPC

### ❖ To install ProSightPC

1. On the XInstall window, click **ProSight 2.0**.
2. In the Thermo ProSightPC - InstallShield Wizard, click **Next**, agree to the license agreement, and click **Next** again.
3. If you want to change the default destination of the ProSightPC installation files, click **Change** on the Choose Destination Location page of the wizard, navigate to the new location, and click **Next**.
4. On the Select Features page of the setup wizard, select **Thermo ProSightPC**, and click **Next**.
5. On the MySQL page of the setup wizard, type your MySQL user name and password to configure the MySQL server.

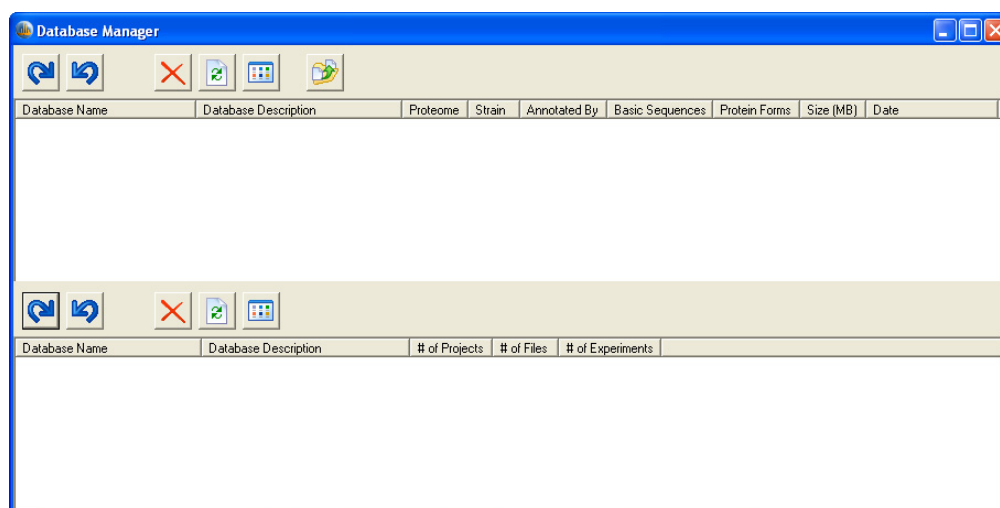
6. On the Ready to Install the Program page of the setup wizard, click **Install**.
7. Restart your computer before using Xcalibur.


## Installing Additional Proteome Databases (Optional)

### ❖ To install additional proteome databases

1. Choose **Databases > Database Manager** to open the Database Manager window, shown in [Figure 14](#).

**Figure 14.** Database Manager window



2. Click the **Import Proteome Database** icon, .
3. In the Open dialog box, select the proteome database to install.

Additional proteome databases are saved as .pwf files. These files are provided in the ProSightPC Warehouse Files folder on the ProSightPC DVD-ROM.

4. Click **Open** to install the additional database.

If a database already exists with the same internal name as the database you are importing, you can choose to skip the conflicting database, rename the database that you want to import, or overwrite the existing database.

# Index

## A

Adobe Reader [5](#)

## D

Database Manager window [16](#)

## I

installing Adobe Reader [5](#)  
installing MySQL [6](#)  
installing proteome databases [16](#)  
installing redistributable package [1](#)  
installing the .NET Framework [4](#)  
installing Xcalibur [12](#)  
installing XDK [13](#)  
installingProSightPC [15](#)

## M

MySQL [6](#)  
MySQL Server Instance Configuration Wizard [8](#)  
    configuration page [9](#)  
    executions page [12](#)  
    security options page [11](#)  
    Windows options page [10](#)  
MySQL Server setup wizard [6](#)  
MySQL Server window [7](#)

## N

.NET Framework [4](#)

## P

ProSightPC Warehouse Files folder [16](#)  
proteome databases [16](#)

## R

redistributable package [1](#)  
Repair option [3](#)

## U

Uninstall option [3](#)

## X

Xcalibur [12](#)  
Xcalibur InstallShield wizard [12](#)  
XDK [13](#)  
XInstall window [1](#)

