



ProtoCOL 3

Full Software Installation Guide

1 Start PC

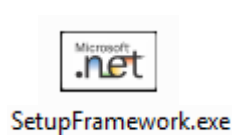
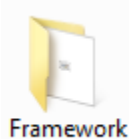
Log onto PC as an Administrator and shut all running software down

2 Insert the Synbiosis USB flash drive



Browse to the flash drive in Windows named 'Software'.

3 Install Microsoft.net Framework

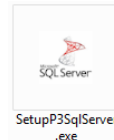
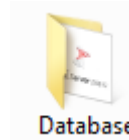
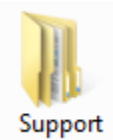


Run SetupFramework.exe. Follow the on-screen instructions, performing a system restart if prompted. If you are prompted that this program is already installed then proceed to the next step.

4 Install SQL Server Data base

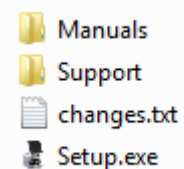
ProtoCOL 3 software requires Microsoft's SQL Server.

If you already have a SQL server at a remote location press OK and go to step 5, otherwise press Cancel and follow step 4.



Run SetupP3SqlServer.exe. Followings on-screen instructions.

5 Install the ProtoCOL software



Run Setup.exe. Followings on-screen instructions.



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Connect the ProtoCOL 3



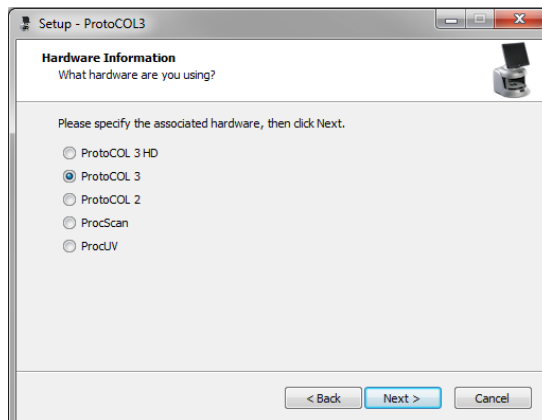
- ➔ Connect the power cord to the ProtoCOL 3 and plug the unit in
- ➔ Connect the camera USB cable from the ProtoCOL 3 unit to a spare USB port in the PC
- ➔ Switch on the ProtoCOL 3 using the switch on the side of the unit

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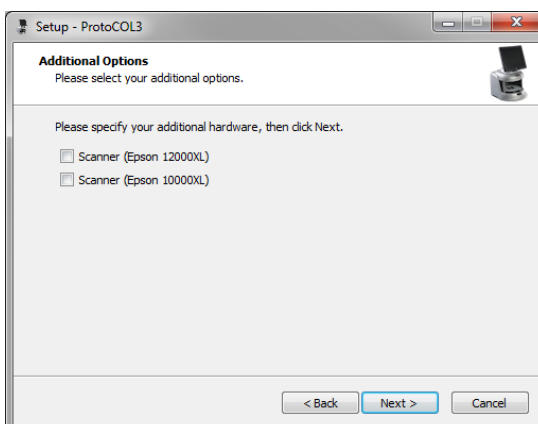
- ➔ Press Next.

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- ➔ Select the device you have purchased from the list and press next.

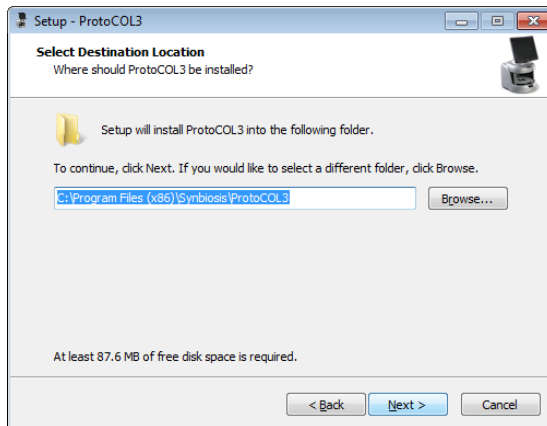
9



- ➔ Select any addition hardware you have purchased from the list then click next.

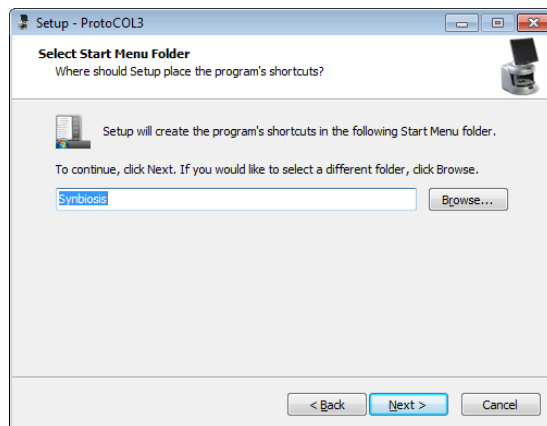


10



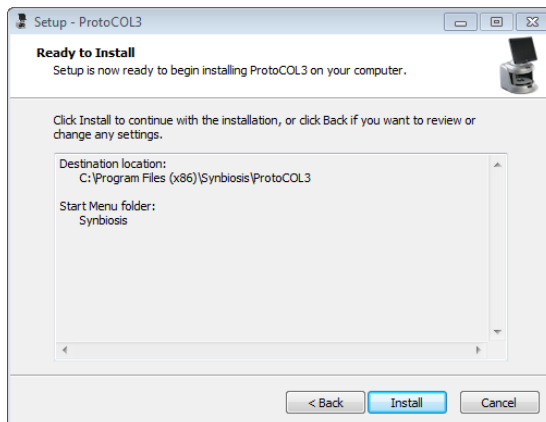
➔ Press next.

11



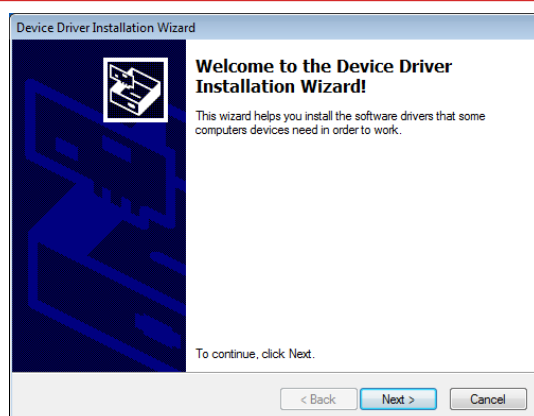
➔ Press next.

12



➔ Press Install

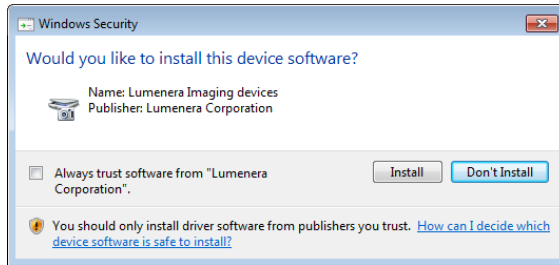
13



➔ Press next.

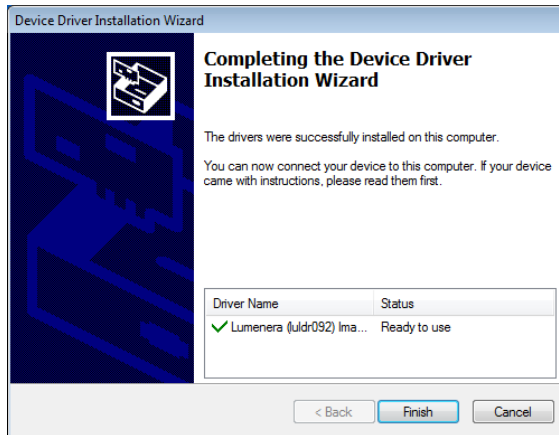


14



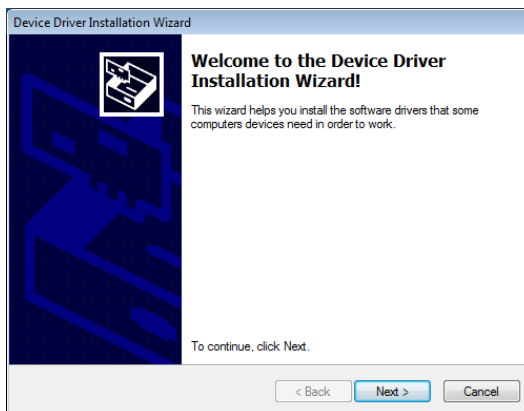
➡ Press Install.

15



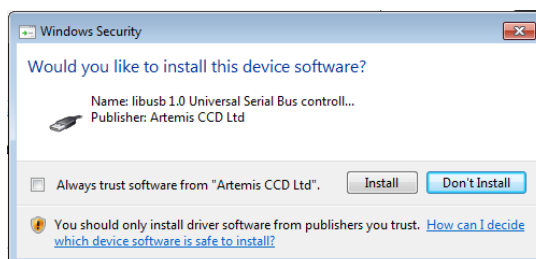
➡ Press finish.

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➡ Press next.

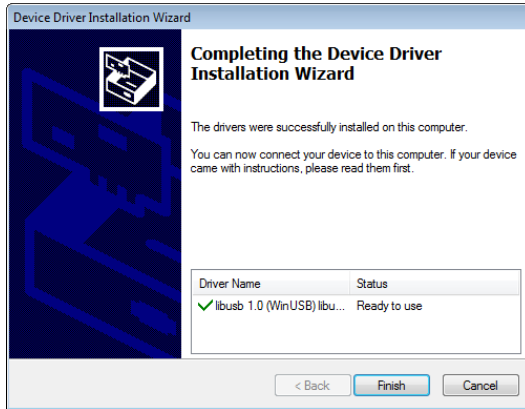
17



➡ Press Install.

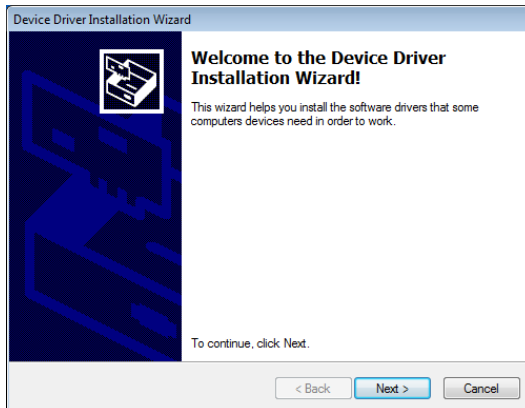


18



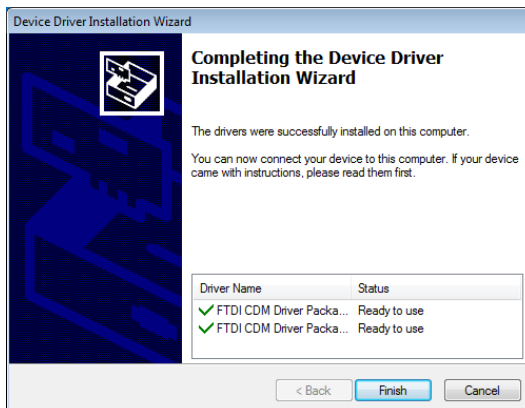
➡ Press finish.

19



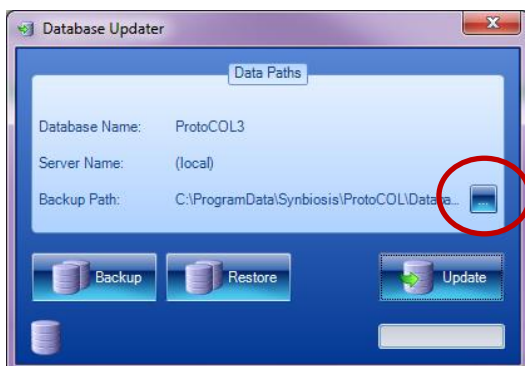
➡ Press next.

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➡ Press Finish.

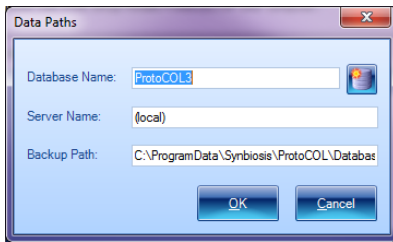
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➡ The Database Updater application will appear. If this box disappears after a few seconds then skip to step 25. If the box remains on display then this means the database has not been created. If this is the case then press the blue button with three dots and go to step 22.



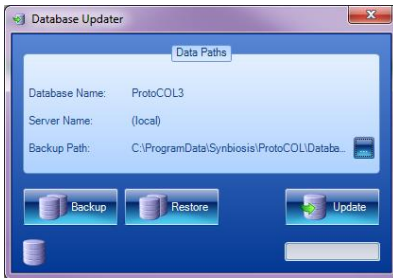
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The data paths window will appear. Enter a name for the database e.g. (ProtoCOL DB).

Press the New Database button (on the right hand side of the Database Name). You will see a message saying "Database Successfully Created", press OK, then press OK again on the Data Paths window.

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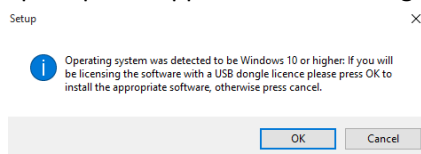
Press the Update button. If any database updates are required they will be applied and the dialog will close.

Please Note:

After the installation of the camera and serial drivers the installer will check to see if the user is running Windows 10.

If you are installing ProtoCOL 3 on a Windows 10 computer the installation wizard will not appear. Instead you will be asked to confirm you are using a USB dongle to license the software

If Windows 10 is being run then a prompt will appear with the dialog below

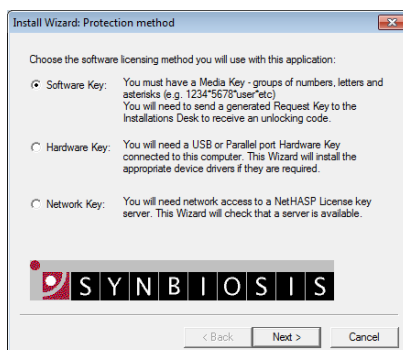


If OK is selected, the dongle drivers will be updated to the correct version and the install wizard will not run. The user will receive the following message:

"Completed USB dongle software installation. Please connect your USB dongle licence following completion of the ProtoCOL 3 software installation"

If cancel is selected the normal install wizard will appear later so the media key method of installing a license can be used

The install license is available after installation via :**Windows Start->Synbiosis->Support->Install Wizard**



If the machine did not activate automatically the licensing wizard will appear. Select the appropriate method for licensing and press Next. If using a hardware key (a USB dongle) **do not connect the key until instructed to by the wizard**. The pages that follow will vary depending on the selection.



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Software Key Activation Method

Please enter the Media Key supplied with your software.
IF YOU ARE NOT INSTALLING A FULL PURCHASED SET OF SOFTWARE
PRESS CANCEL NOW.

Media Key: 9999*4011*synbiosis

Please enter your name, and the name of your organization

Your Name: User

Your Organization: synbiosis

SYNBIOSIS

< Back Next > Cancel

Enter the media key provided in your installation kit. This is only valid for users with

Please send a message to the Synbiosis Installation Desk, attaching or quoting all of the following information exactly as shown:

Installation request:
Software Title: ChromaZone
User Name: User
Organization Name: synbiosis
Media Key:
Validation Code:
Request Key:
Host System: 6.1-SP1 0-7601 (Windows 7 Service Pack 1)

The Installation Desk can be contacted:
by Electronic Mail: installations@synbiosis.com
FAX +44 1223 727101 Tel: +44 1223 727125

SYNBIOSIS

< Back Next > Cancel

Copy and paste the information highlighted in blue and email to installations@synbiosis.com

An email will be sent back with a security code to use in the next step

! The next step in the installation process requires that you enter a security code supplied by Synbiosis.

UNTIL YOU HAVE ENTERED THE CODE DO NOT MAKE CHANGES TO YOUR MACHINE CONFIGURATION AS THAT CAN STOP THE CODE WORKING

Please enter the security code returned to you by the Installation Desk.

Security Code:

To review the Installation Request press '<Back'

SYNBIOSIS

< Back Next > Cancel

Enter the security code received from insallations@synbiosis.com and click Next

The installation of your software is now complete.

You will need to install your software again if you move it to another machine. You may also need to install it again if the configuration of your machine changes significantly or if you have to re-install your Operating System.

If you need to make any changes to your Media Key (e.g. because you have purchased new options) click the '<Back' button then proceed until you reach the dialog titled 'Install Wizard: Your installation' where you will be able to make the desired changes.

SYNBIOSIS

< Back Finish Cancel

Your activation is now complete. Press finish.



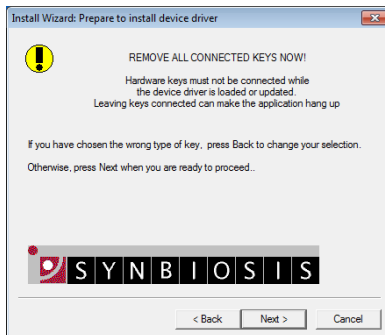
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Hardware Key Activation Method



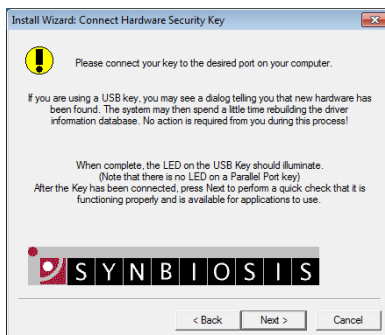
Select the USB key.

Click Next



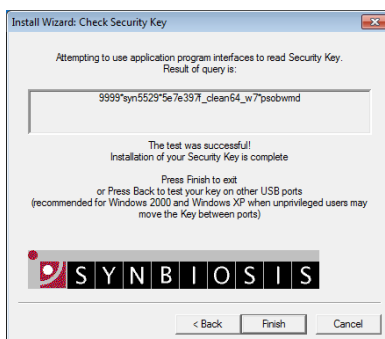
Remove all connected USB dongles from the PC

Click Next



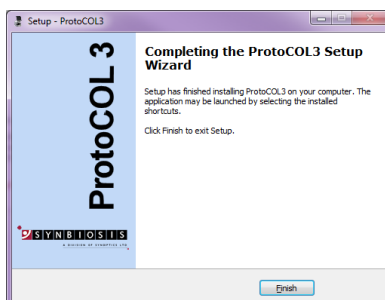
Insert hardware key

Click Next



Press Finish

The final page will vary depending on the licensing type

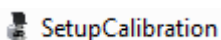
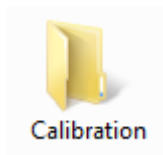


The installation is now complete. Press Finish.



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Run the calibration installer



Browse to the Synbiosis USB flash drive in Windows and open the “Calibration” folder.

Run the “SetupCalibration” program and then follow the on screen instructions.

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Add Users to user groups

See Quick Guide – ‘Adding a User’ this is an important step and the device will not function correctly unless the users have been setup.

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Run ProtoCOL3 software



Log on to the software and ensure the lights cycle Red, Blue and Green. Click on the image tab and select live image to ensure the camera produces a live image

ProtoCOL3 is now ready to be used

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