

ProtoCOL 3

Software Installation - Quick Guide

1

Start PC

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

2

Insert the Synbiosis USB flash drive



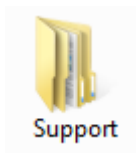
➔ Browse to the flash drive in Windows, open the “**ProtoCOL 3 (version*)**” folder and then run the “Setup.exe” program.

* note: all new ProtoCOL 3 systems are shipped with the latest version of the ProtoCOL 3 software.

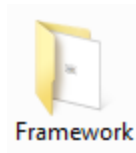
3

The PC may require a Windows update (particularly if the PC is Windows XP, Windows Vista or Windows 7). If you are presented with a message stating “**This application needs Microsoft .Net Framework 4.0 full version which is not yet installed. This can be found in the Support directory.**”, then follow step 3, otherwise proceed to step 4.

Support folder



➔ Open the Support folder



➔ Open the Framework folder

SetupFramework.exe



➔ Run SetupFramework.exe. Follow the on-screen instructions, performing a system restart if prompted

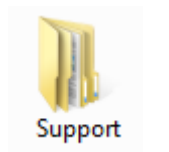


➔ Run Setup.exe once again and follow the on-screen instructions

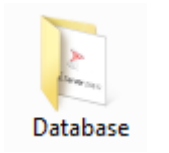
4

ProtoCOL 3 software utilises Microsoft's SQL Server. If this is not already present on the PC you will receive a message stating "This application requires SQL Server Express or SQL Express LocalDB, neither of which is yet installed on this computer. Do you wish to continue with the installation of ProtoCOL 3 software (Press OK) or cancel and install a database engine?" 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.

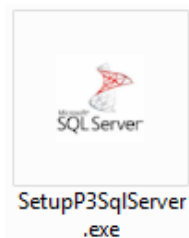
Install SQL Server



➔ Open the Support folder



➔ Open the Database folder



➔ Run SetupP3SqlServer.exe (see SQL Installation QG for details within Installation -> Manuals-> Quick Guides) and perform a PC restart on completion

PLEASE NOTE: SQL LocalDB Express is designed for a single PC user. A single user should log onto the PC and, if there is more than one user running the ProtoCOL 3 software, they should enter their details within the ProtoCOL 3 software. **If more than one user is going to log onto Windows on the PC running ProtoCOL 3 software, you should install, and use, SQL Server Express.**

5

Connect the ProtoCOL 3



Run Setup.exe once again and follow the on-screen instructions (see ProtoCOL 3 Full Installation Guide for details within Installation -> Manuals-> Quick Guides)

6

Connect the ProtoCOL 3



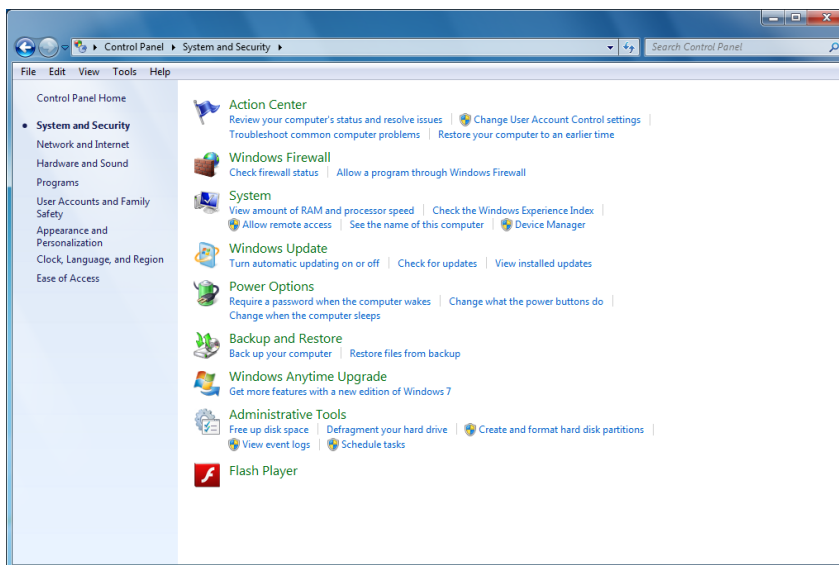
- ➔ Connect the power cord to the ProtoCOL 3 and plug the unit in
- ➔ Connect the camera USB cable from the ProtoCOL 3 unit to a spare USB port in the PC
- ➔ Switch on the ProtoCOL 3 using the switch on the side of the unit

7

Adding users to SQL Server

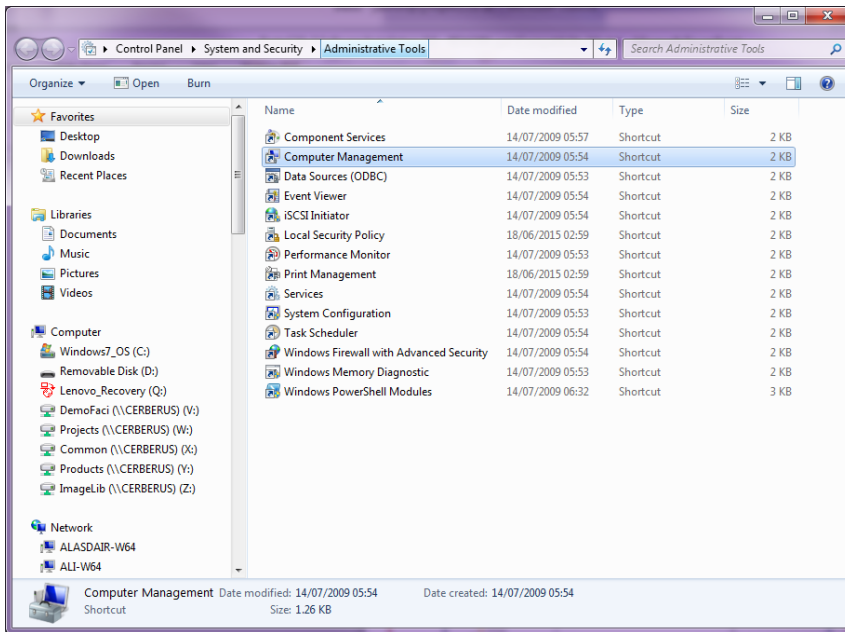
The following steps need to be carried out when logged in as Administrator

When ProtoCOL 3 is installed, a user's group is created called ProtoCOL 3 Users. Every user needs to be a member of this group



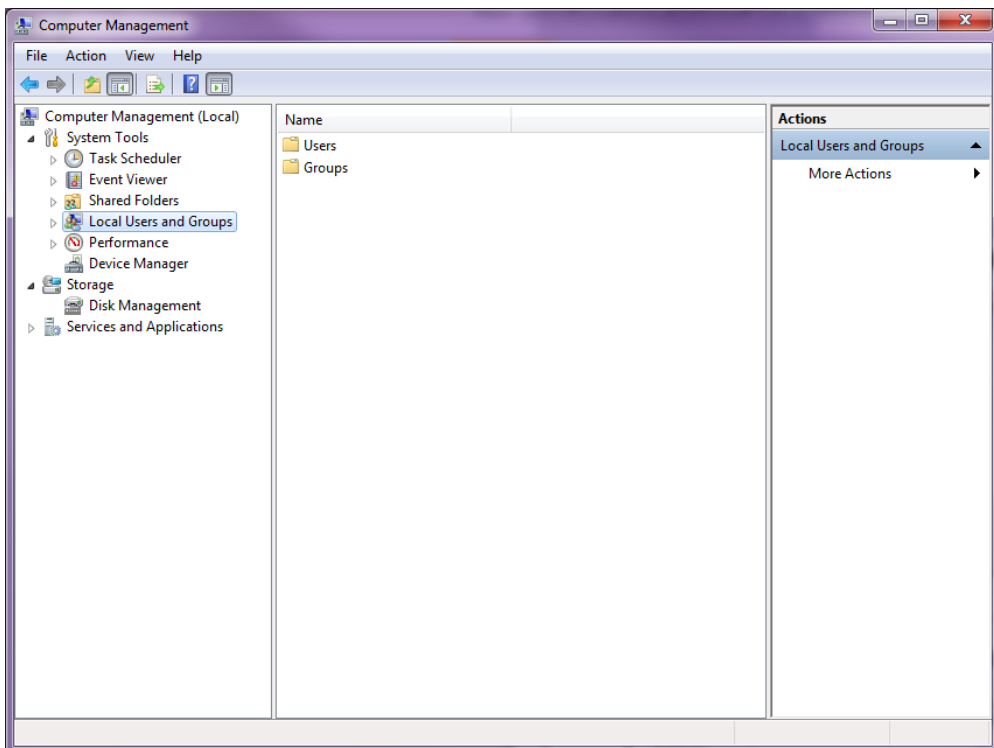
Access the computer control panel and select 'System and Security' then select 'Administrative Tools'

8



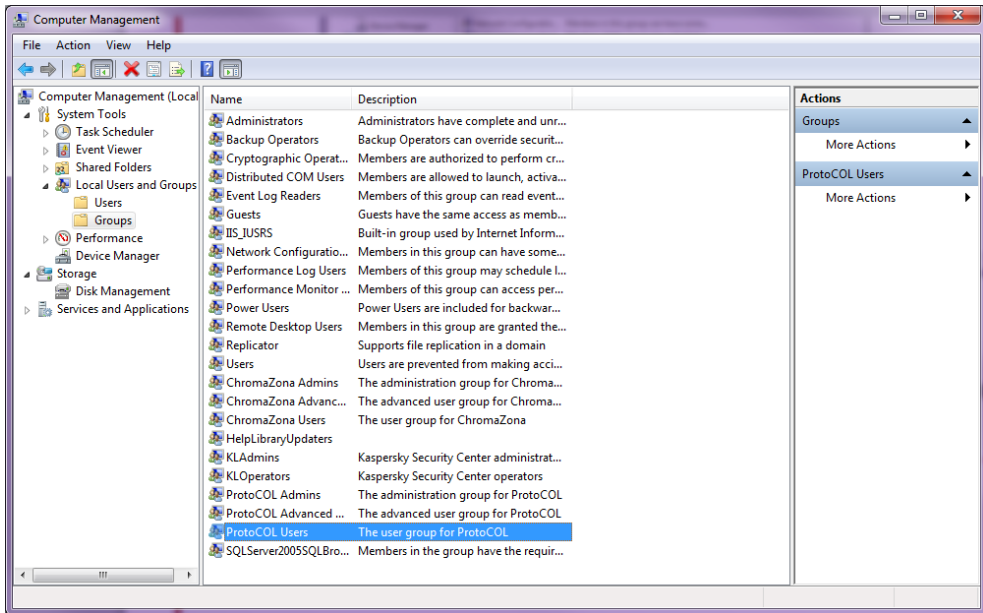
Select Computer Management by double clicking

9



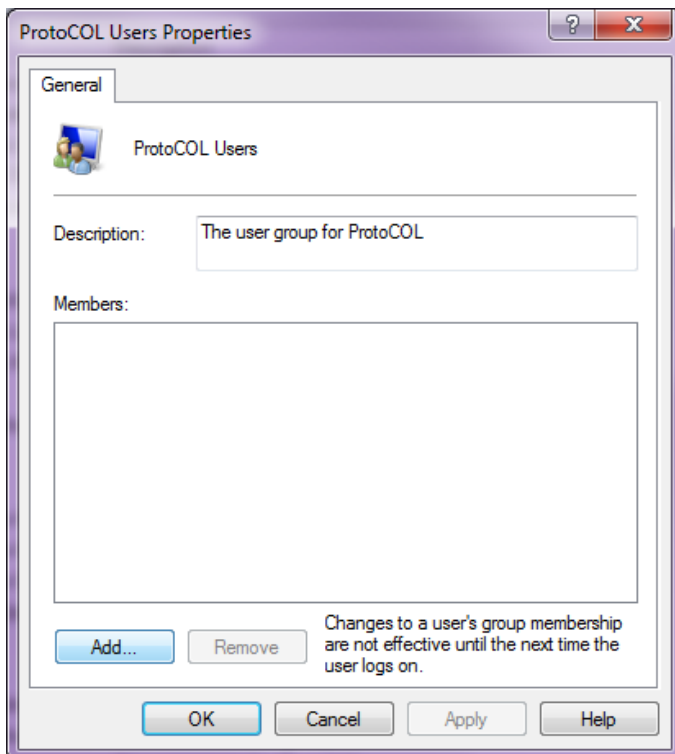
Select Local Users and Groups and then click on Groups

10



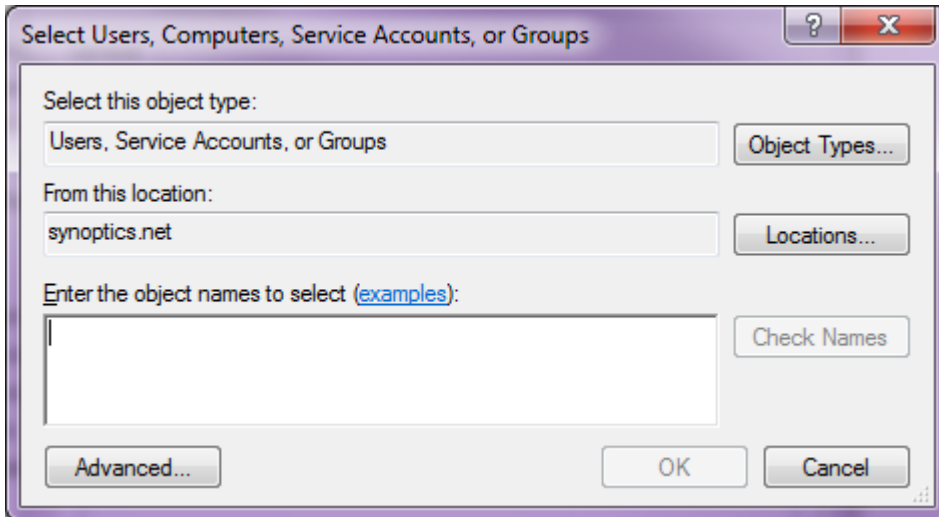
Double click on ProtoCOL 3 Users to open the ChromaZona User Properties window

11



➔ Click Add

12

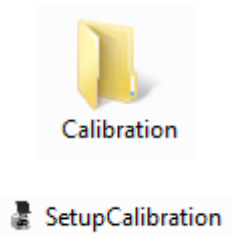


To add a single user, add their Windows log in name and click Check Names. Once added Click OK to close the window.

This process can be repeated to add different users to the ProtoCOL Admin and Advanced User Groups

13

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.

14

Run ProtoCOL 3 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

ProtoCOL 3 is now ready to be used

CONTACT SYNBIOSIS:

EUROPE:
 Tel: +44 (0)1223 727125
 Email: support@synbiosis.com
www.synbiosis.com

USA:
 Tel: 800 686 4451/301 662 2863
 Email: support@synbiosis.com
P3SI1216