

xlogger - Installation Instructions for Windows 7, Windows 8, Windows 10 and Vista

IMPORTANT *If you have a previous version of xlogger installed please uninstall it first using the instructions at the end of this document.*

IMPORTANT *The initial installation of xlogger must be carried out by the **default user** created when Windows was first set up. (Windows calls this user the administrator, irrespective of whether the computer is networked or stand-alone.) **Additional users** (e.g. individual students or teachers with their own user names on the computer) can then very quickly install xlogger for their own use, as described in section D below.*

INSTALL THE SOFTWARE FIRST *It is important to install the software first before you plug in any of the sensors.*

A Before you install the software

1. Make sure that you are logged on as the **default user**.
2. **Close Excel** if it is running.

B Install the software

1. Insert the installation disc or memory stick into your computer.
2. If prompted to choose an action, select **Open folder to view files**.
3. **RIGHT CLICK** the file **setup** (or **setup.exe**), and from the drop-down menu, choose **Run as administrator**. This will start installation of xlogger.
4. Windows may ask you a number of times to confirm that you want the installation to continue - agree to this.

C Start using xlogger

1. **xlogger** is now installed as an **Excel Add-In** it must be activated initially. This means that once completed the xlogger menu will always be available whenever you start Excel. You activate xlogger as follows.
2. Go to **Programs**, **xlogger** and choose **Start xlogger**. This will place the Add-In on your toolbar. If you are using **Excel 2007 or 2010**, you will have to click the large **Add-Ins tab** on the **Office ribbon** before you will be able to see the new xlogger menu on the left hand side. (You will need to do this to make the xlogger menu visible again whenever you have been using other Excel menus – it is easy to forget this and wonder where the menu is.)
(Except in Excel 2007 and 2010, the **Main toolbar** will be at the top of the screen, the **Graph Formatting** toolbar will be on the left, and the **Graph Plots** toolbar will be on the right. In Excel 2007 and 2010 all three will be at the top.)
3. **Drivers for the sensors will be installed as necessary when you plug them in.**
 - ❖ Plug one or more sensors into the USB ports. Use a USB hub if you wish, or if you have insufficient USB ports.
IMPORTANT To help Windows correctly identify all the USB sensors if there are two or more, it is **strongly recommended** that you plug the **hub in first**, then each of the sensors **in turn** into the hub.
 - ❖ Windows will go through the standard USB device installation sequence, asking you to respond to two or three prompts (the exact number varies). If asked, 'If your hardware came with an installation CD or floppy disk, insert it now.', choose '**Install the software automatically (Recommended)**.'
4. **After plugging in or unplugging sensors**, always click the **New sensors** button in the **Main toolbar** (or choose **New sensors** from the **xlogger menu**). Should a sensor ever fail to get recognised, unplug it, plug it in again, and then click **New sensors** again.

D Install the software for other users

1. **Log in** as a different user (i.e. not the default user).
2. **Start Excel**.
3. Make sure the **macro security level** is set to **low or medium** (you can set it back to high afterwards if you wish).
[In **Excel 2010**, click the **File tab**, then **Options**, then **Trust Center**, then **Trust Center Settings**. In **Excel 2007**, click the large **Office button** on the left of the **Office ribbon**, then **Excel Options**, then **Trust Center**, then **Trust Center Settings**. In earlier versions of Excel, go to the **Tools menu** and choose **Macro**, then **Security...**]
4. Go the **Start menu**, choose **All Programs**, then **xlogger**, then **Install xlogger**.
5. A new **menu** named **xlogger** will appear. You can now follow the instructions at C above.

E Uninstalling xlogger

1. **To uninstall xlogger** make sure you are logged in as the **default user**, then go to the **Control Panel** and follow the normal procedure for uninstalling a program.

xlogger - installation instructions for versions of Windows prior to 7 and Vista

IMPORTANT *If you have a previous version of xlogger installed please uninstall it first using the instructions at the end of this document.*

IMPORTANT *The initial installation of xlogger must be carried out by the **default user** created when Windows was first set up. (Windows calls this user the administrator, irrespective of whether the computer is networked or stand-alone.) **Additional users** (e.g. individual students or teachers with their own user names on the computer) can then very quickly install xlogger for their own use, as described in section D below.*

INSTALL THE SOFTWARE FIRST *It is important to install the software first before you plug in any of the sensors.*

A Before you install the software

1. Make sure that you are logged on as the **default user**.
2. **Close Excel** if it is running.

B Install the software

1. Insert the installation disc or memory stick into your computer.
2. If prompted to choose an action, select **Open folder to view files**.
3. Double-click the file **setup** (or **setup.exe**). This will start installation of xlogger.

C Start using xlogger

1. **xlogger** is now installed as an **Excel Add-In** it must be activated initially. This means that once completed the xlogger menu will always be available whenever you start Excel. You activate xlogger as follows.
2. Go to **Programs**, **xlogger** and choose **Start xlogger**. This will place the Add-In on your toolbar. If you are using **Excel 2007 or 2010**, you will have to click the large **Add-Ins tab** on the **Office ribbon** before you will be able to see the new xlogger menu on the left hand side. (You will need to do this to make the xlogger menu visible again whenever you have been using other Excel menus – it is easy to forget this and wonder where the menu is.)
(Except in Excel 2007 and 2010, the **Main toolbar** will be at the top of the screen, the **Graph Formatting** toolbar will be on the left, and the **Graph Plots** toolbar will be on the right. In Excel 2007 and 2010 all three will be at the top.)
1. **Drivers for the sensors will be installed as necessary when you plug them in.**
 - ❖ Plug one or more sensors into any USB port, using a USB hub if using more than one sensor.
IMPORTANT To help Windows correctly identify all the USB sensors if there are two or more, it is **strongly recommended** that you plug the **hub in first**, then each of the sensors **in turn** into the hub.
 - ❖ Windows will go through the standard USB device installation sequence, asking you to respond to two or three prompts (the exact number varies).
If asked, 'If your hardware came with an installation CD or floppy disk, insert it now.', choose '**Install the software automatically (Recommended)**.'
2. **After plugging in or unplugging sensors**, always click the **New sensors** button in the **Main toolbar** (or choose **New sensors** from the **xlogger menu**). Should a sensor ever fail to get recognised, unplug it, plug it in again, and then click **New sensors** again.

D Install the software for other users

1. **Log in** as a different user (i.e. not the default user).
2. **Start Excel**.
3. Make sure the **macro security level** is set to **low or medium** (you can set it back to high afterwards if you wish).
[In **Excel 2010**, click the **File tab**, then **Options**, then **Trust Center**, then **Trust Center Settings**. In **Excel 2007**, click the large **Office button** on the left of the **Office ribbon**, then **Excel Options**, then **Trust Center**, then **Trust Center Settings**. In **earlier versions** of Excel, go to the **Tools menu** and choose **Macro**, then **Security...**]
4. Go the **Start menu**, choose **All Programs**, then **xlogger**, then **Install xlogger**.
5. A new **menu** named **xlogger** will appear. You can now follow the instructions at C above.

E Uninstalling xlogger

1. **To uninstall xlogger** make sure you are logged in as the **default user**, then go to the **Control Panel** and follow the normal procedure for uninstalling a program.

How to uninstall earlier versions of xlogger before installing a new version

NOTE *The current version of xlogger (and future versions) will update automatically using a new installer. However, previous versions operated in a different way and need the xlogger menu to be removed from Excel, then the xlogger program to be uninstalled using the Windows Control Panel. Your computer should then be restarted before installing the current version of xlogger.*

Office 2010

1. Remove xlogger from the Excel Add-In list

- Open Excel
- Click the File tab (top left)
- Click Options
- Click Add-Ins (on left)
- Click Go at the bottom (next to 'Manage Excel Add-Ins')
- Deselect xlogger and click OK

2. Uninstall the files

- Go to Control Panel and uninstall xlogger in the usual way

3. Restart your computer before installing the new version of xlogger

Office 2007

1. Remove xlogger from the Excel Add-In list

- Open Excel
- Click the Office button (top left)
- Click Excel Options
- Click Add-Ins (on left)
- Click Go at the bottom (next to 'Manage Excel Add-Ins')
- Deselect xlogger and click OK

2. Uninstall the files

- Go to Control Panel and uninstall xlogger in the usual way

3. Restart your computer before installing the new version of xlogger

Previous versions of Office

1. Remove xlogger from the Excel Add-In list

- Open Excel
- Go to Tools/Add-Ins and then deselect xlogger and click OK

2. Uninstall the files

- Go to Control Panel and uninstall xlogger in the usual way

3. Restart your computer before installing the new version of xlogger