

MultiLab™

Installation guide

System Requirements

To work with MultiLab, your system should be equipped with the following:

Software

- Windows 98, ME, 2000 and XP
- Internet Explorer 5.0 or later (you can install Internet Explorer 5 when you install MultiLab, since it ships with the product)

Hardware

- Pentium II 600 MHz or higher (Pentium 4, 1.6 GHz or higher is needed for video motion analysis recordings)
- 64 MB RAM (128 MB recommended)
- 10 MB available disk space for the MultiLab application (50 MB to install the supporting applications)
- Free serial or USB port
- To operate the video window your system should be equipped with a video camera, an available USB port and a compatible camera driver (installation includes camera driver for the supplied Web camera)
- To be able to record and play voice comments your system should be equipped with a sound card, a microphone and a speaker (the camera supplied by Fourier includes a built-in microphone)

MultiLab PC Installation

Instructions based on WinXP

**Warning:**

Do not connect MultiLogPRO or the supplied Web camera to the PC before you install the MultiLab software.

Uninstalling MultiLab

Before installing your new version of MultiLab, uninstall any older versions of the program.

NOTE: *Uninstalling removes program files only. Project files and worksheets you created or modified in MultiLab will remain on your system and there is no need to create backups.*

To uninstall the software

1. From the **Start** menu select **Settings** then click **Control Panel**.
2. Double click **Add or Remove Programs**.
3. Select **MultiLab** from the list of programs.
4. Click **Remove**.
5. In the following dialog box, click **Yes** to confirm that you want to remove MultiLab.
6. When uninstall is complete you will be prompted to restart the computer. Select **Yes**.

Installing MultiLab

1. Close all open programs.
2. Insert the CD labeled MultiLab into your PC's CD-ROM drive.
3. Installation will begin automatically. You will first be prompted to install MultiLab. Click **Next** to begin installation.

If **auto run** is not working, open **My Computer** and click on the CD drive folder (**d:** drive in most cases) and double-click on the setup icon, then proceed as above.

4. Enter user name and company name in the **Customer Information** window. It is also recommended to install for all users. Click **Next**.
5. In the **Choose Destination Location** window, the default folder where MultiLab will be installed is C:\Program Files\Fourier Systems\MultiLab. Click **Browse** to change this folder location, or click **Next**.
6. MultiLab installation will proceed, followed by installation of the D-Link Web cam driver. After installation is complete, you are prompted to restart the computer. It is recommended to restart the computer now.



NOTE: If you are reinstalling MultiLab after removing an older version, the camera driver is already installed on your system. In this case the installation program prompts you to confirm the removal of the driver. Click **Cancel** to keep the camera driver on your system.



Note to Windows 2000 or XP users: MultiLab needs to modify its folder when running. Ask your System Administrator for permission to gain access to all files in the MultiLab folder.



NOTE: When you plug in the supplied Web camera for the first time Windows will automatically detect the new device and open the **Found New Hardware Wizard**. Follow the on-screen instructions. When asked, select the **Install software automatically** option (there is no need to insert the installation CD). Windows will automatically detect and install the necessary software.

Windows Media Encoder Component

If MultiLab fails to open properly, it is probably because one of MultiLab's components, Microsoft Windows Media Encoder, was not successfully installed on your system during the normal installation procedure. You must install it now.

To install Microsoft Windows Media Encoder:

1. Insert the CD labeled MultiLab into your CD-ROM drive.
2. If the installation program prompts to upgrade or reinstall MultiLab, Click **No** or **Cancel**.
3. Navigate to **My Computer**, right click the Fourier Systems CD icon to display a popup menu, and then click **Explore**.
4. Double click the *Microsoft Windows Media Encoder 7.1 Distribution.exe* icon to install this file.
5. After installation finishes, run MultiLab again.

Installing the USB driver

You will need to install a USB driver in order for the MultiLogPRO to communicate with your PC via a USB port.

On Windows XP

1. Connect your data logger to a USB port on your PC and turn the data logger on. Windows will automatically detect the new device and open the **Found New Hardware Wizard**.
2. Select **No, not this time** to prevent Windows from searching for software on the Internet, then click **Next**.
3. Insert the MultiLab installation CD into your CD drive. Select the **Install Software Automatically (Recommended)** option. Click **Next**.
4. Windows will automatically detect and copy the necessary files to your system. Click **Finish**.
5. Windows will open the **Found New Hardware Wizard** for a second time. Click **Next**.
6. Select **No, not this time** to prevent Windows from searching for software on the Internet, then click **Next**.
7. Windows will automatically install the necessary components on your system. Click **Finish**.

On previous Windows versions

1. Insert the CD labeled MultiLab into your CD drive. If installation begins automatically (and you have already installed MultiLab), click **Cancel** to stop installation.
2. Connect MultiLogPRO to a USB port on your PC and turn MultiLogPRO on. Windows will automatically detect the new device and open the **Found New Hardware Wizard**.
3. Select **Specify the location of the driver**, then click **Next**.
4. Select **Search for the best driver for your device**, then check the **Removable Media** checkbox, and then click **Next**.
5. Windows will automatically detect and copy the necessary files to your system. Click **Finish**.
6. Windows will open the **Found New Hardware Wizard** for the second time. Click **Next** to complete the installation.
7. Windows will automatically install the necessary components on your system. Click **Finish**.