

Using the Firefly® Remote with IRCommand2 Driver Installation Notes and Instructions

Introduction

In order to use the Firefly remote with IRCommand2 it is necessary to install a special driver for the Firefly USB dongle. This driver enables IRCommand2 to access the full capabilities of the Firefly remote. This document explains how to obtain and install the required device driver.

IMPORTANT NOTE: Installation of the Firefly driver for IRCommand2 will render the Firefly unusable by other application software designed to use the Windows default driver or other drivers supplied with the other software. Refer to instructions at the end of this document on how to uninstall the driver for IRCommand2 and restore your original driver.

How to Obtain the Driver

The required driver files are located on the WDPS Software website here:

http://www.wdpsoftware.com/downloads/Firefly_Driver_Win98SE-ME.zip

After downloading the file, unzip it to a temporary directory on your hard drive.

Credits

The USB driver used for IRCommand2 is an unmodified version of the libUSB-Win32 open source driver with some minor configuration settings to link it to the Firefly hardware. Information on the open source project, including source code, can be found here:

<http://libusb-win32.sourceforge.net/>

Driver Installation Procedure

Windows will automatically install a default driver for the Firefly USB dongle when it is plugged in. The purpose of the following installation procedure is to replace the default driver with the driver for IRCommand2.

1. Download the driver package zip file from the WDPS Software web site (see above) and then unzip it to a temporary directory location. You will reference a file in this directory later in the procedure.
2. Plug the Firefly dongle into the computer. If Windows does NOT install a driver and is prompting for a driver then click the **Next** button and proceed to step 5.

3. Open Device Manager -- right-click on “My Computer” icon either on desktop or in Windows Explorer and select “Properties”. Select the “**Device Manager**” tab.
4. Scroll down to the “**Universal Serial Bus Controllers**” section and open it. You should find an entry called “**X10 USB Wireless Transceiver (ACPI-compliant)**”. Double-click on this entry and select the “**Driver**” tab, and then click the **Update Driver...** button. Click **Next** to begin the Update Device Driver wizard.
5. Select “**Display a list of all drivers in a specific location...**” and click the **Next** button.
6. If a list of different device types appears, select any item in the list and click the **Next** button.
7. Click the **Have Disk** button.
8. Click the **Browse** button and navigate to the location of the driver files and click the **OK** button.
9. Select the “**Firefly.inf**” file, and then click the **OK** button.
10. Click the **OK** button to direct the installer to use the selected file.
11. You should then see a single driver entry in the driver list called “**X10 USB Wireless Transceiver (ACPI-compliant)**”. Click the **Next** button to install the driver.
12. If a message appears indicating that your current driver may be a closer match then click the **Yes** button to confirm that you want the selected driver and force the new driver installation.
13. Click the **Next** button to install the driver.
14. Click the **Finish** button to complete the installation process.
15. In Device Manager you should now see a new section called “**libUSB-Win32 Devices**” and under it an entry for the device. If you do not see this entry and the entry remains under the “Universal Serial Bus Controllers” section or is not found then the driver installation failed. Unplug the dongle and repeat from step 2 to try again.