

Using the X10 CM19A Dongle with IRCommand2 Driver Installation Notes and Instructions

Introduction

In order to use the CM19A dongle with IRCommand2 it is necessary to install a special driver for the CM19A USB dongle. This driver enables IRCommand2 to access the full capabilities of the CM19A dongle. This document explains how to obtain and install the required device driver.

IMPORTANT NOTE: Installation of the CM19A driver for IRCommand2 will render the CM19A unusable by other application software designed to use the Windows default driver or other drivers supplied with other software.

How to Obtain the Driver

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

http://www.wdpsoftware.com/downloads/X10_CM19A_Driver_WinVista-Win10.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 CM19A hardware. Information on the open source project, including source code, can be found here:

<http://sourceforge.net/apps/trac/libusb-win32/wiki>

Driver Installation Procedure

Windows may automatically install a default driver for the CM19A USB dongle when it is plugged in, or it may prompt you to provide a driver. Follow this procedure to handle either situation.

1. Download the driver package zip file from the WDPS Software web site (see above). Open the zip file and copy the single folder found there to a convenient location on your computer, such as the **Downloads** folder. You will reference the unzipped folder later in the procedure.
2. Plug the CM19A dongle into the computer.

3. If Windows prompts for you to supply a driver then select the option to “Locate and install driver...” and proceed to Step 4. If there is no prompt or Windows reports that “**Device Driver software was not successfully installed**” then proceed to Step 8...
4. If prompted to search for the driver then select the option “**Don't search online**”.
5. If prompted to insert a disc, select “**Show other options**”.
6. Select “**Browse my computer...**”.
7. Browse to the the unzipped driver folder and click **Next**. The driver should install and installation will be complete. Proceed to Step 15...
8. Enter “Device Manager” in the **Start Menu** search window and then click on **Device Manager**.
9. If no driver is currently installed for the dongle then it should appear under “**Other devices**” with an exclamation icon. Otherwise, look for it under the “**Universal Serial Bus Controllers**” section. In either case you should find an entry with “**USB ActiveHome**” in the title. Right-click on this entry and select “**Update Driver...**”.
10. Select the “**Browse my computer...**” option.
11. Select “**Let me pick from a list of device drivers...**”. In Windows 7 and 8 double-click on “**Show All Devices**”.
12. Click **Have Disk** button and then browse to the unzipped driver folder and click **OK**.
13. The driver list should re-appear showing a single option named “**USB ActiveHome Interface**”, or similar. Select the option and click **Next**.
14. The driver should install. Click **Close**.
15. In **Device Manager** (refer to Step 8) you should now see a 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 then the driver installation failed. Unplug the dongle and repeat from step 2 to try again.