**Federal Communications Commission (FCC) Statement**

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment

**FCC-Class B**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

## Introduction

This USB IrDA adapter allows you to establish a wireless gateway for a desktop or laptop PC to transfer data via its USB port, to and from a portable device, i.e. cellular phone, PDA, digital camera, or laptop PC, providing the portable device has the same IrDA capability. This adapter is small in size, only about 50 x 18 x 10mm, and the data transfer rate is up to 4Mb/s with effective distance of about 1 meter range.

## Features

- USB Plug-n-Play compatible
- Fully compliant with USB specification Rev. 1.1
- Draws power directly from USB port, no external power source required
- Compliant with IrDA specification V1.4
- Maximum operating distance around 1 meter
- Support data rate at 2.4K-115.2Kbps (SIR), 576K-1.152Mbps (MIR), and up to 4Mbps (FIR)
- Low power consumption
- Dimension is 50 x 18 x 10 mm
- Driver support for Windows 98SE, ME, 2000, XP, XP64, Vista32, Vista64, Mac, WHQL, Linux, and WinCE OS.

## Installation of USB IrDA adapter

### Before installation of the USB IrDA adapter, let us make the following assumptions:

1. The end users should have the basic knowledge of installing an external device and its driver to a PC. If they are not sure about their abilities or have any queries, please call their local dealers immediately, or find somebody who are experienced and qualified for assistance.
2. The computer has been properly installed with one of the supported operating system

### Installing the USB IrDA adapter and its driver under Windows environment

1. Do not insert the USB IrDA adapter to the computer.
2. Start Windows
3. Insert the CD, **"Drivers and Utility"** into the CDROM. **Drive D** is assumed
4. Browse to **D:\MOSCHIP\MCS7780** directory with **"My Computer"** or **"Windows Explorer"** utilities
5. Execute **Setup.exe** by double click its icon.
6. Select language and press **OK** to install the driver.
7. Follow the instructions to finish installing the driver.
8. Insert the USB IrDA adapter into any available USB port on the computer. If the USB IrDA adapter has been inserted onto the computer at this point, unplug and plug it in again.

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9. The Windows will automatically detect the USB IrDA adapter as **"USB--Infrared adapter"** and follow the on screen instruction to install its required driver. Always choose automatic installation when being asked.
10. Now, the USB IrDA adapter is ready to use.

## To check if the USB IrDA adapter is properly installed
1. Go to **Device Manager**
2. Click on the "+" sign of the **Infrared Devices**
3. A **"USB--Infrared Adapter"** device should be displayed under this category
4. Double click this icon, the **Properties** menu of this device should appear
5. Check the **Device Status** under the **General** category
6. A message of **"This device is working properly"** should shown

Notice:
If there is an exclamation or question mark shown against the USB IrDA adapter or the adapter is completely unrecognized by the system, check the followings
1. If the driver of the USB port on the system is installed properly.
2. The driver for the USB IrDA adapter is installed straightly according to the procedure listed above
3. Uninstall the old version drivers and the drivers for other IrDA adapters
4. In the worst case the USB IrDA adapter is defective. Contact your local dealer immediately

## Uninstalling the Windows drivers for the USB IrDA adapter
1. Start Windows
2. Go to **Control Panel**
3. Double click on **Add/Remove Programs** icon
4. Select **USB-Infrared Device**
5. Click the **Remove** button
6. Click the **Uninstall** button

## Updating the drivers
The latest drivers are available for download on the following website:

http://www.drivers-download.com

Search for DL code: **DL-0234702** from **Drivers Search**

*All specifications and information are subject to change without prior notice*
*All logos and trademarks referenced are the registered trademark of their respective owners*

**This device complies with Part 15 of the FCC Rules.**

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference. and

(2) This device must accept any interference received, including interference

that may cause undesired operation.