

mw USB Driver

Installation Guide

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Note: The mw USB driver is compatible with Windows XP, Vista & Win 7. The driver is not specified for 64 bit machines, however it has been successfully installed by one customer on a 64 bit machine, so this is open to question.

There are actually 2 driver files to install so, as indicated below, the basic installation procedure is done twice.

Unzip the downloaded USB driver file (mw_usb_driver.zip) to a known location.

Windows XP operating system

NB – Do not let Windows 'Search for Software' (step 2) or 'Install Software Automatically' (step 3)

1. Plug the mindwalker hardware into a USB port on your computer. This will launch the Windows Found New Hardware Wizard.
2. Select the 'No, not this time' option and continue.
3. Select 'Search for the best driver in these locations' and browse to the mw_USB_Driver files. Click 'Next' to continue.
4. If a warning box appears saying that the software has not passed Windows Logo testing, click 'Continue Anyway'.
5. Windows should then display a message indicating that the installation was successful. Click 'Finish'.
6. The computer will now indicate that it has found new hardware again (USB Serial Port) and present the Found New Hardware Wizard once more. Repeat steps 2 to 5.

If there are any problems later detecting the hardware, correct installation of the USB driver can be verified as follows:

Go to Windows XP **Settings>Control Panel>System** and select the Hardware tab.

Then select the Device Manager tab and you will be presented with a list of hardware devices.

Expand the 'Ports (COM & LPT)' by clicking on the + sign to its left.

The mindwalker device should be listed here, for example 'mindwalker (COM3)' indicating that it has been assigned COM Port 3. This information is useful in the event that you need to contact the manufacturer.

There have been a few occasions, particularly on laptops, when the mindwalker device has been assigned a COM port already used by another device, for example an in-built modem. The Device Manager shows that the mindwalker is present (it is listed under Ports) but the application software does not detect it. The COM port number should be increased by going to the Device Manager, right click on mindwalker and select Properties, then Port Settings, then Advanced. A drop down list of COM Port numbers is then available, and a different one can be selected.

Windows 7 operating system

1. Plug the mindwalker hardware into a USB port on your computer.
2. If there is an available Internet connection, Windows 7 will silently connect to the Windows Update website and try to find a suitable driver. After some delay it will report that it has not found one.
3. Press the Windows start button to bring up the start menu and select Control Panel.
4. From the Control Panel window select Device Manager.
5. In the Device Manager window there will be a device called **mindwalker** under Other Devices with a yellow warning symbol to indicate a problem ie no driver installed. Right click on this to bring up some menu options. From the displayed menu select “Update Driver Software...”. This then displays the option for an automatic search or a manual search.
6. Select the second option to browse manually. In the address box put the exact location where the mw_USB_Driver files have been saved. After entering the address select “NEXT” to start the installation.
7. When the installation has finished a completion screen is displayed. Press Close to close this window and go back to the Device Manager Window.
8. The Device Manager will still show a device under Other Devices but in addition to this there is a new entry under Universal Serial Bus Controllers named USB Serial Converter.
9. Right click on the Other Devices (**mindwalker**) to bring up an option menu. From the displayed menu select “Update Driver Software...” This then displays the option for an automatic search or a manual search.
10. Select the second option to browse manually. In the address box put the exact location where the drivers have been saved to. After entering the address select “NEXT” to start the installation.
11. When the installation is finished a completion screen is displayed.
12. Note this screen also displays the COM port assigned to the device. Press Close to close this window and go back to the Device Manager Window. This time the Device Manager does not have a mindwalker entry under Other Devices but does show entries under Universal Serial Bus Controllers and Ports (COM & LPT).

If there are any problems later detecting the hardware, correct installation of the USB driver can be verified as follows:

Go to Windows **Settings>Control Panel>System** and select the Hardware tab.

Then select the Device Manager tab and you will be presented with a list of hardware devices.

Expand the ‘Ports (COM & LPT)’ by clicking on the + sign to its left.

The mindwalker device should be listed here, for example ‘mindwalker (COM3)’ indicating that it

has been assigned COM Port 3. This information is useful in the event that you need to contact the manufacturer.

There have been a few occasions, particularly on laptops, when the mindwalker device has been assigned a COM port already used by another device, for example an in-built modem. The Device Manager shows that the mindwalker is present (it is listed under Ports) but the application software does not detect it. The COM port number should be increased by going to the Device Manager, right click on mindwalker and select Properties, then Port Settings, then Advanced. A drop down list of COM Port numbers is then available, and a different one can be selected.

Windows Vista operating system

1. Plug the mindwalker hardware into a USB port on your computer.
2. If there is an available Internet connection, Windows will silently connect to the Windows Update website and try to find a suitable driver. After some delay it will report that it has not found one, and the Found New Hardware wizard will appear.
3. Select > Locate and install driver software (recommended).
4. In the next screen select > I don't have the disc, show me other options.
5. In the next screen select > Browse my computer for driver software (advanced).
6. Browse to the mw_USB_Driver files. Click 'Next' to continue.
7. The next screen should report that 'The software for this device has been successfully installed'. This completes installation of the first driver.
8. Windows will again launch the Found New Hardware wizard to install the second required driver.
9. Repeat the above process to install the second driver.

If there are any problems later detecting the hardware, correct installation of the USB driver can be verified as follows:

Go to Windows **Settings>Control Panel>System** and select the Hardware tab.

Then select the Device Manager tab and you will be presented with a list of hardware devices.

Expand the 'Ports (COM & LPT)' by clicking on the + sign to its left.

The mindwalker device should be listed here, for example 'mindwalker (COM3)' indicating that it has been assigned COM Port 3. This information is useful in the event that you need to contact the manufacturer.

There have been a few occasions, particularly on laptops, when the mindwalker device has been assigned a COM port already used by another device, for example an in-built modem. The Device Manager shows that the mindwalker is present (it is listed under Ports) but the application software does not detect it. The COM port number should be increased by going to the Device Manager, right click on mindwalker and select Properties, then Port Settings, then Advanced. A drop down list of COM Port numbers is then available, and a different one can be selected.