



# **Install USB drivers on Windows**

Any information contained in these operating instructions may be changed without prior notice.

OKM does not make any warranty for this document. This also applies without limitation to implied assurances of merchantability and fitness for a specific purpose. OKM does not assume any responsibility for errors in this manual or for any incidental or consequential damage or loss associated with the delivery, exploitation or usage of this material.

This documentation is available "as presented" and without any kind of warranty. In no circumstances OKM takes responsibility for lost profits, usage or data loss, interruption of business activities or all kind of other indirectly damages, which developed because of errors in this documentation. This instruction manual and all other stored media, which are delivered with this package should only be used for this product. Program copies are allowed only for security- and safety purposes. The resale of these programs, in original or changed form, is absolutely forbidden.

This manual may not be copied, duplicated or translated into another language, neither in part nor completely, over the copyright matters without the prior written consent of OKM.

Copyright ©2002 – 2009 OKM Ortungstechnik GmbH. All rights reserved.

## Table of Contents

<b>1 Install/Uninstall USB drivers on Windows .....</b>	<b>5</b>
<b>1.1 Windows XP .....</b>	<b>6</b>
1.1.1 Install USB drivers on Windows XP .....	6
1.1.2 Uninstall USB drivers on Windows XP .....	9
<b>1.2 Windows Vista .....</b>	<b>12</b>
1.2.1 Install USB drivers on Windows Vista .....	12
1.2.2 Update USB drivers on Windows Vista .....	14
1.2.3 Uninstall USB drivers on Windows Vista .....	18
<b>1.3 Windows 7 .....</b>	<b>19</b>
1.3.1 Install USB drivers on Windows 7 .....	19
1.3.2 Uninstall USB drivers on Windows 7 .....	24

## Illustration Index

Illustration 1: Install USB drivers: Windows XP, Step 1.....	6
Illustration 2: Install USB drivers: Windows XP, Step 2.....	6
Illustration 3: Install USB drivers: Windows XP, Step 3.....	7
Illustration 4: Install USB drivers: Windows XP, Step 4.....	7
Illustration 5: Install USB drivers: Windows XP, Step 5.....	8
Illustration 6: Install USB drivers: Windows XP, Step 6.....	8
Illustration 7: Uninstall USB drivers: Windows XP, Step 1.....	9
Illustration 8: Uninstall USB drivers: Windows XP, Step 2.....	9
Illustration 9: Uninstall USB drivers: Windows XP, Step 3.....	10
Illustration 10: Uninstall USB drivers: Windows XP, Step 4.....	10
Illustration 11: Uninstall USB drivers: Windows XP, Step 5.....	11
Illustration 12: Install USB drivers: Windows Vista, Step 1.....	12
Illustration 13: Install USB drivers: Windows Vista, Step 2.....	12
Illustration 14: Install USB drivers: Windows Vista, Step 3.....	13
Illustration 15: Install USB drivers: Windows Vista, Step 4.....	13
Illustration 16: Install USB drivers: Windows Vista, Step 5.....	13
Illustration 17: Update USB drivers on Windows Vista, Step 1.....	14
Illustration 18: Update USB drivers on Windows Vista, Step 2.....	14
Illustration 19: Update USB drivers on Windows Vista, Step 3.....	15
Illustration 20: Update USB drivers on Windows Vista, Step 4.....	15
Illustration 21: Update USB drivers on Windows Vista, Step 5.....	16
Illustration 22: Update USB drivers on Windows Vista, Step 6.....	16
Illustration 23: Update USB drivers on Windows Vista, Step 7.....	17
Illustration 24: Uninstall USB drivers on Windows Vista, Step 1.....	18
Illustration 25: Uninstall USB drivers on Windows Vista, Step 2.....	18
Illustration 26: Install USB drivers on Windows 7 - Step 1.....	19
Illustration 27: Install USB drivers on Windows 7 - Step 2.....	19
Illustration 28: Install USB drivers on Windows 7 - Step 3.....	19
Illustration 29: Install USB drivers on Windows 7 - Step 4.....	20
Illustration 30: Install USB drivers on Windows 7 - Step 5.....	20
Illustration 31: Install USB drivers on Windows 7 - Step 6.....	21

---

Illustration 32: Install USB drivers on Windows 7 - Step 7.....	21
Illustration 33: Install USB drivers on Windows 7 - Step 8.....	22
Illustration 34: Install USB drivers on Windows 7 - Step 9.....	22
Illustration 35: Install USB drivers on Windows 7 - Step 10.....	23
Illustration 36: Uninstall USB drivers on Windows 7 - Step 1.....	24
Illustration 37: Uninstall USB drivers on Windows 7 - Step 2.....	24

# CHAPTER 1

## **Install/Uninstall USB drivers on Windows**

In this chapter you will learn how to install the USB drivers, that are necessary to transfer data from the machine to your computer software. Please make sure to read the proper section appropriate to your Windows operating system.

## 1.1 Windows XP

The instructions in this section are only valid for the operating system Windows XP.

### 1.1.1 Install USB drivers on Windows XP

The installation of the USB drivers in Windows XP is relatively simple. After you have connected the device with your computer, switch it on and the message from figure 1 appears on your screen.



Illustration 1: Install USB drivers: Windows XP, Step 1

If you prosecute Windows XP with Service Pack 2, you will be asked in dialog from figure 2 if Windows Update has to search for drivers up to date. Mark entry "No, not this time" and click on *Next*.

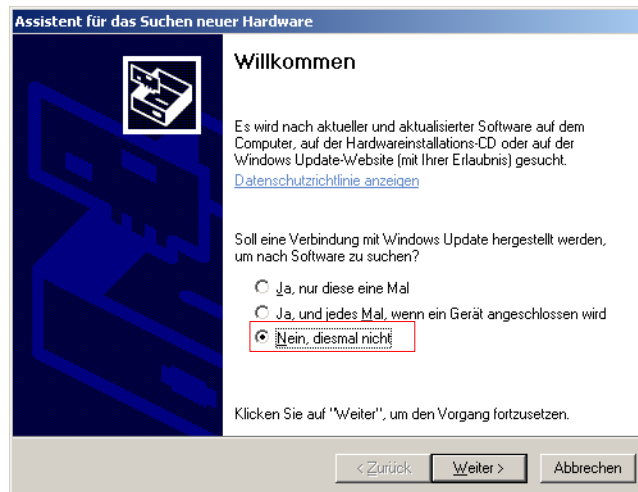


Illustration 2: Install USB drivers: Windows XP, Step 2

In other versions of the operating system Windows this window should not appear.

In the following dialog window like figure 3 select the entry "Install software from a list ..." and click on button *Next*.

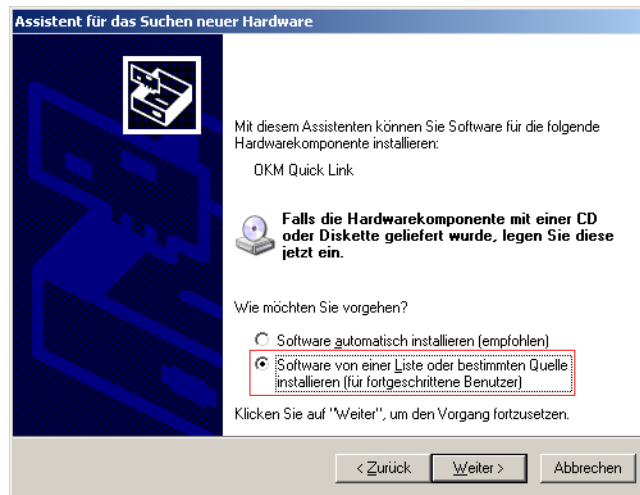


Illustration 3: Install USB drivers: Windows XP, Step 3

In the next dialog window from figure 4 mark the entry No search, select driver individually and click on Next.

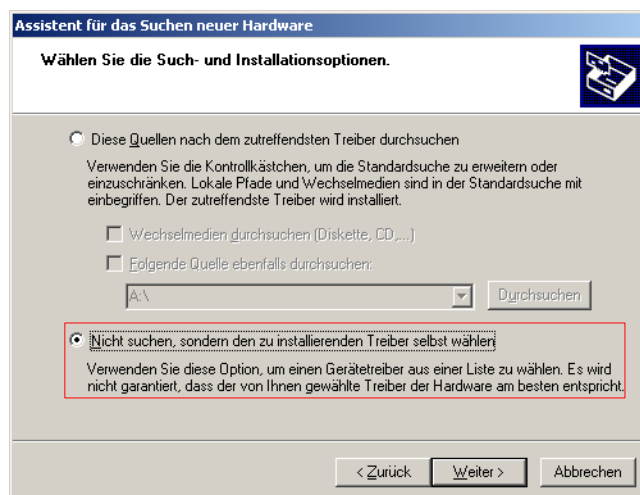


Illustration 4: Install USB drivers: Windows XP, Step 4

Another window will open, represented in figure 5, where you have to select the driver file. Therefore click on Data carrier. ... Immediately another window appears where you click on the button Search ... Then select the file **OKM\_LE.INF**, which you can find in the directory **\drivers\usb\_cable** of your software CD. Afterwards you have to click on Open, OK and Next, to start the installation of the files.

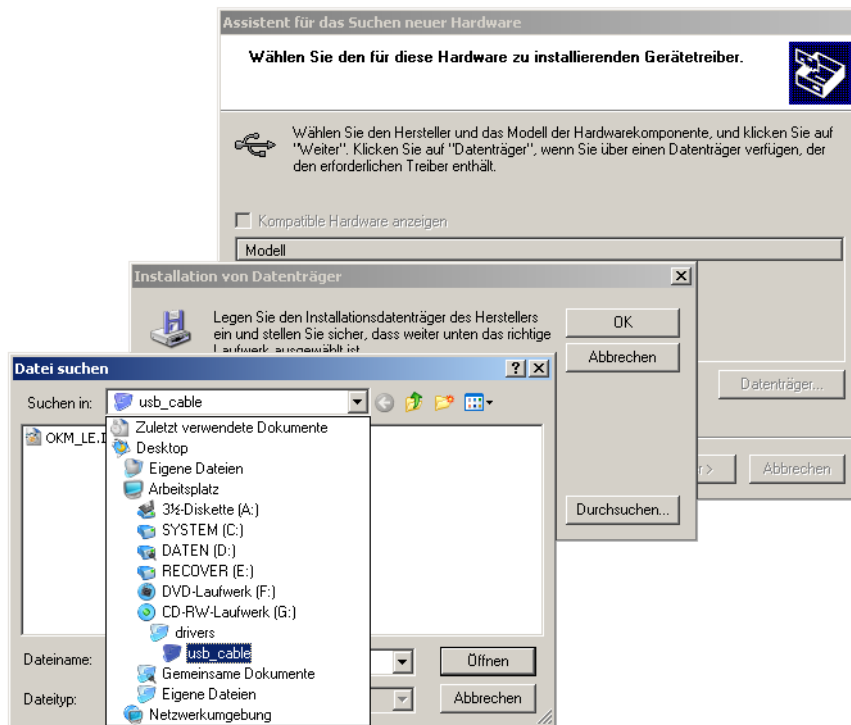


Illustration 5: Install USB drivers: Windows XP, Step 5

After successful installation of the driver a message like in figure 6 will appear on your computer screen. Now the drivers of your device are installed and you can transfer data to your PC.

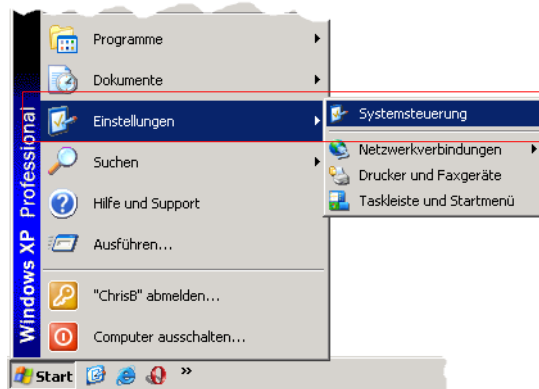


Illustration 6: Install USB drivers: Windows XP, Step 6



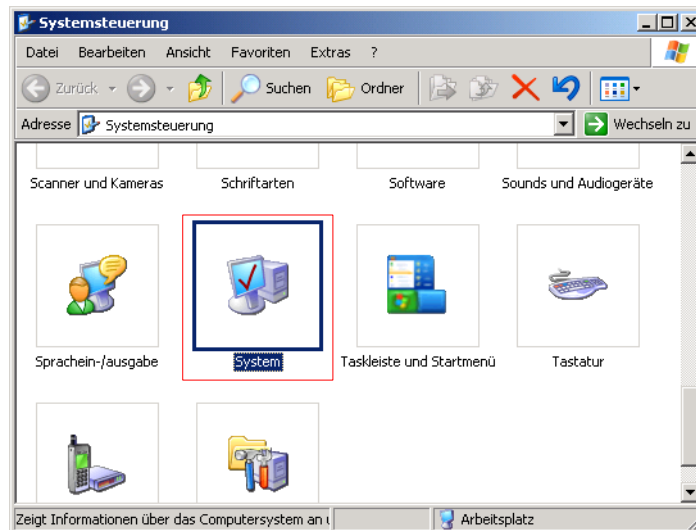
### 1.1.2 Uninstall USB drivers on Windows XP

If you need to delete the USB drivers from your operating system because of a wrong installation for example, please open the device manager of Windows XP. Therefore please click on Start > control panel, like represented in figure 7.



*Illustration 7: Uninstall USB drivers: Windows XP, Step 1*

After that a dialog like in figure 8 appears. There you can find the entry system and click twice on it.



*Illustration 8: Uninstall USB drivers: Windows XP, Step 2*

The dialog from figure 9 appears on your screen. Click on the tab hardware and after that the button device manager.

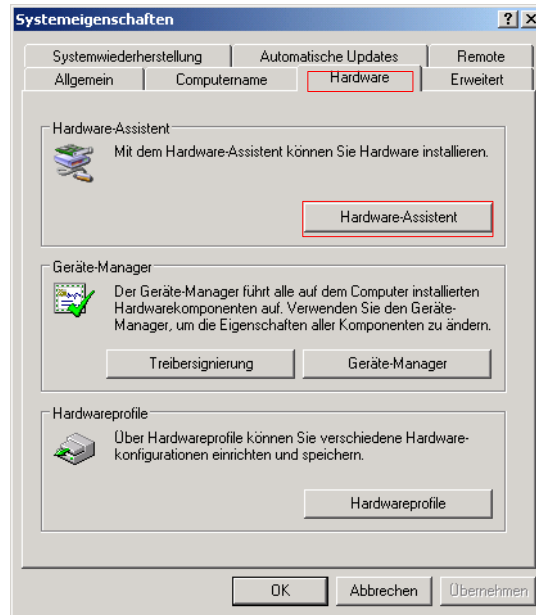


Illustration 9: Uninstall USB drivers: Windows XP, Step 3

A list of devices like in figure 10 will be represented. There you can find the entry USBController. By clicking the plus symbol next of this entry, all available USB devices will be shown.

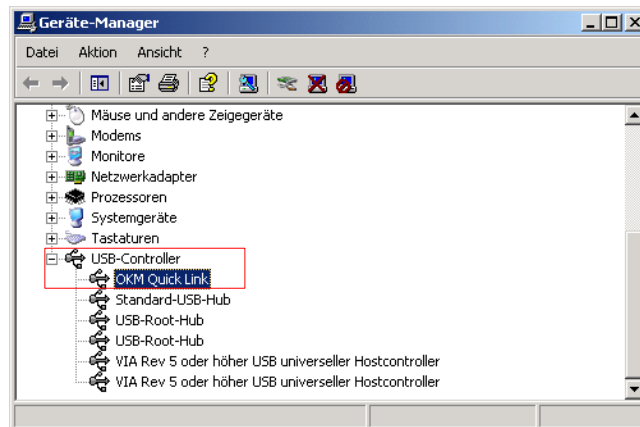
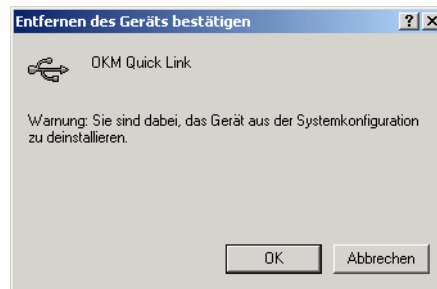


Illustration 10: Uninstall USB drivers: Windows XP, Step 4

Mark the device which you like to delete, which means ". Eventually the device can be listed as "OKM Quick Link". Then click on the button. Alternatively you can select in the menu Action the entry Uninstall.



*Illustration 11: Uninstall USB drivers:  
Windows XP, Step 5*

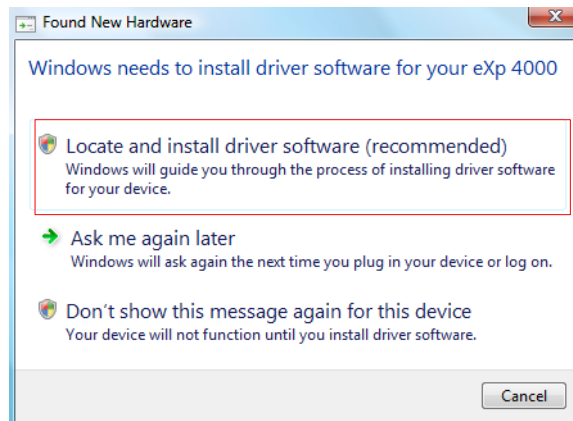
The dialog from figure 11 appears. Click there on the button OK. Now all drivers will be deleted from your computer. If needed you can now install the USB driver again in the correct way.

## 1.2 Windows Vista

The instructions in this section are only valid for the operating system Windows Vista.

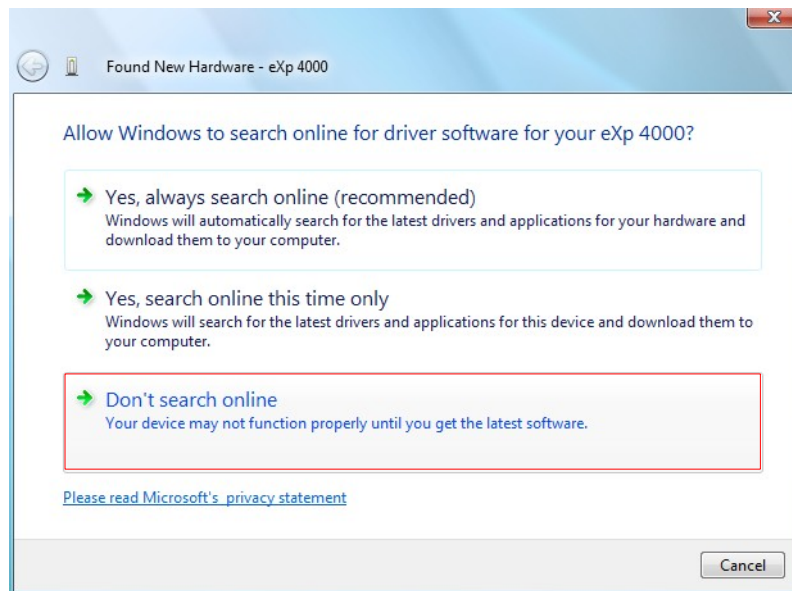
### 1.2.1 Install USB drivers on Windows Vista

The installation of the USB drivers in Windows Vista is relatively simple. After you have connected the device with your computer, switch it on and the message from figure 12 appears on your screen. Click on **Locate and install driver software (recommended)**.



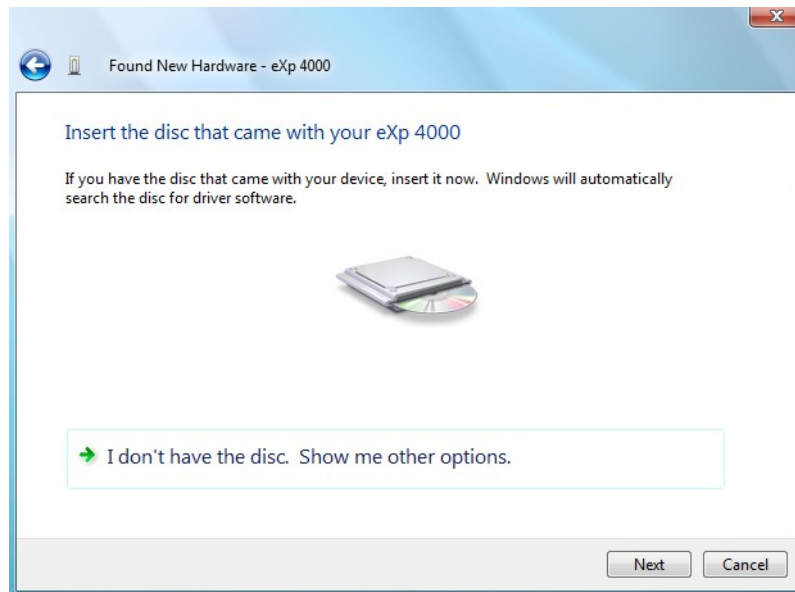
*Illustration 12: Install USB drivers: Windows Vista, Step 1*

At the next window, shown in figure 13, click on **Don't search online**.



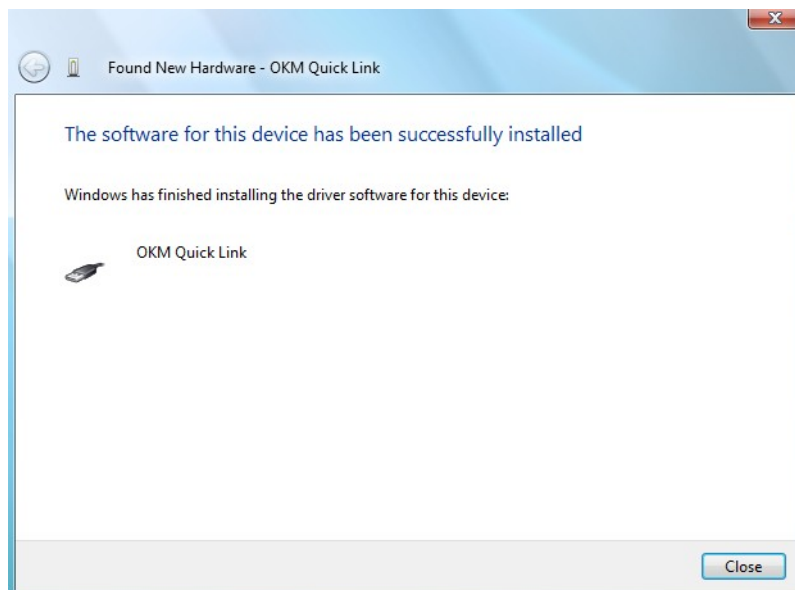
*Illustration 13: Install USB drivers: Windows Vista, Step 2*

When the window from figure 14 is visible, insert the software CD with the USB drivers into your CD drive and click on the button **Next**. Windows is now searching for the correct USB drivers automatically.



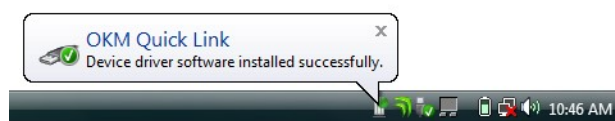
*Illustration 14: Install USB drivers: Windows Vista, Step 3*

When the installation has finished the completion screen from figure 15 is displayed. Press **Close** to close this window.



*Illustration 15: Install USB drivers: Windows Vista, Step 4*

Now you have completed the installation of the USB drivers in Windows Vista, which will be confirmed by presenting the message from figure 16.



*Illustration 16: Install USB drivers: Windows Vista, Step 5*

## 1.2.2 Update USB drivers on Windows Vista

If you need to update the USB drivers on your operating system or the initial installation failed, please open up the Device Manager of Windows Vista. Therefore press the Windows start button and click on **Control Panel**.

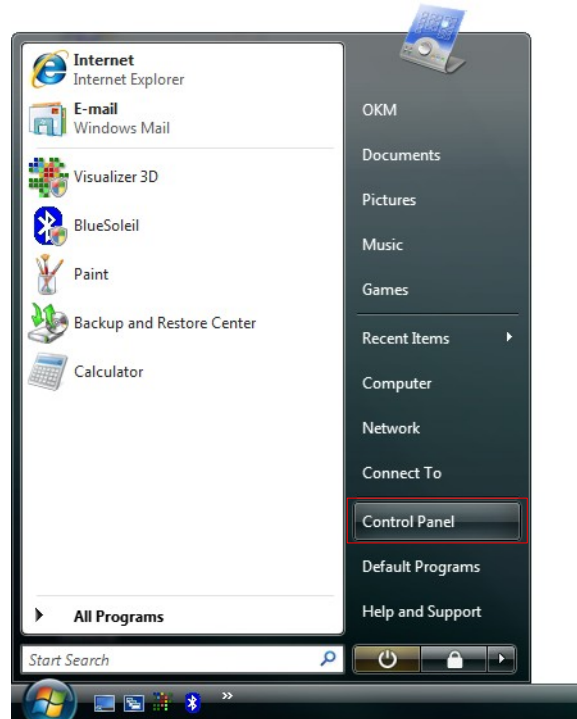


Illustration 17: Update USB drivers on Windows Vista, Step 1

At the next screen, shown in figure 18, select **View hardware and devices** which can be found on the bottom of the left sidebar.

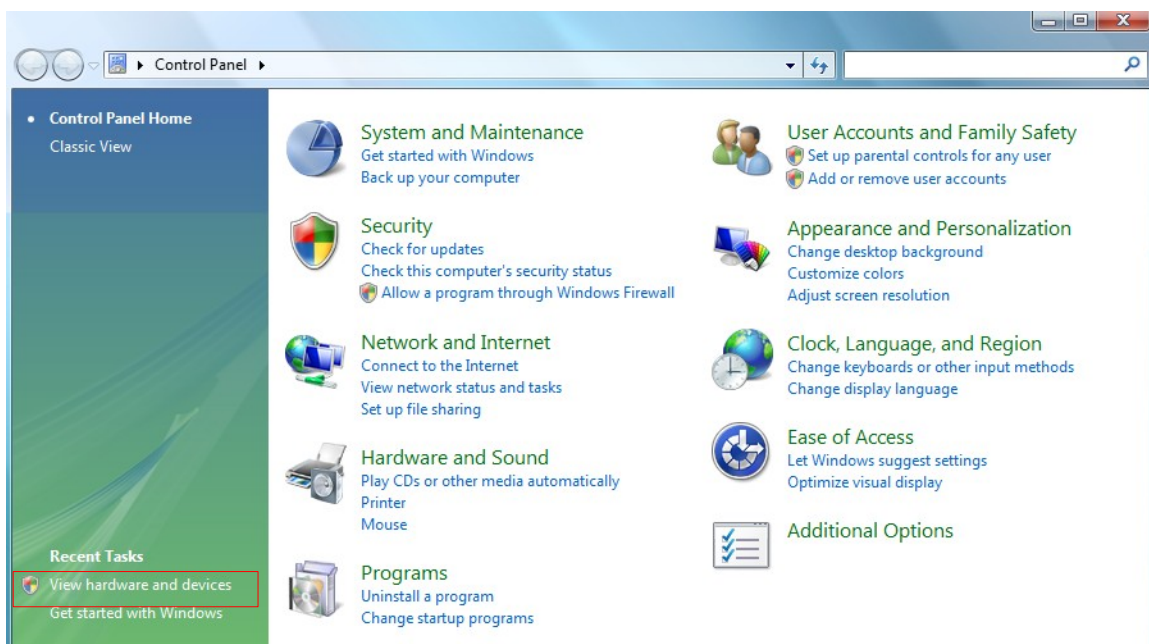


Illustration 18: Update USB drivers on Windows Vista, Step 2

In the Device Manager (see figure 31) there will be a device under *Other devices* with a yellow warning symbol to indicate a problem i.e. no driver installed. If the drivers has been installed already it will show up under *Universal Serial Port Controllers*. The text next to this device will depend on the device attached. In this example the device was an eXp 4000 device. Right click on the device (eXp 4000 in this example) to bring up a menu as shown below.

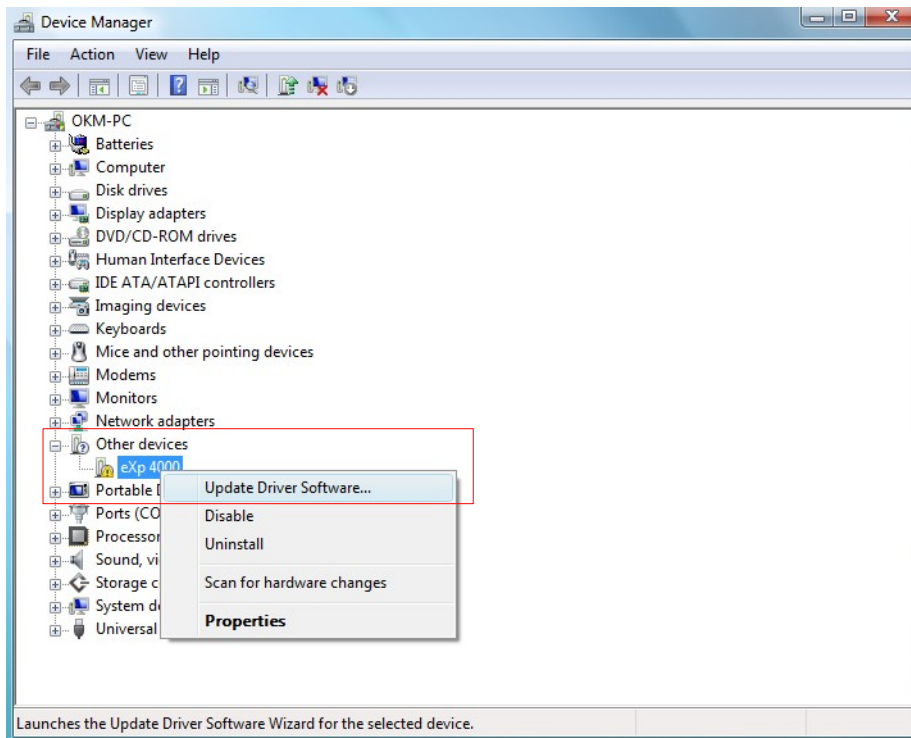


Illustration 19: Update USB drivers on Windows Vista, Step 3

From the displayed menu select **Update Driver Software...** which then displays the option for an automatic or manual search. Select the second option to browse manually.

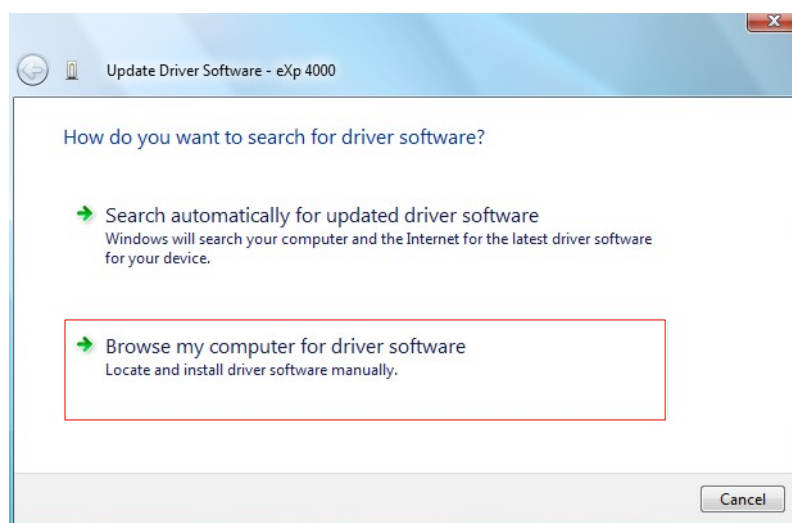
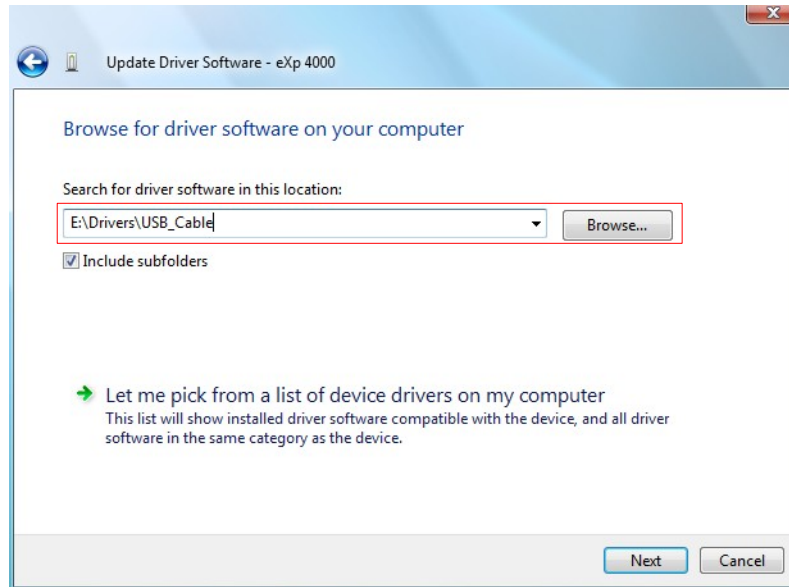


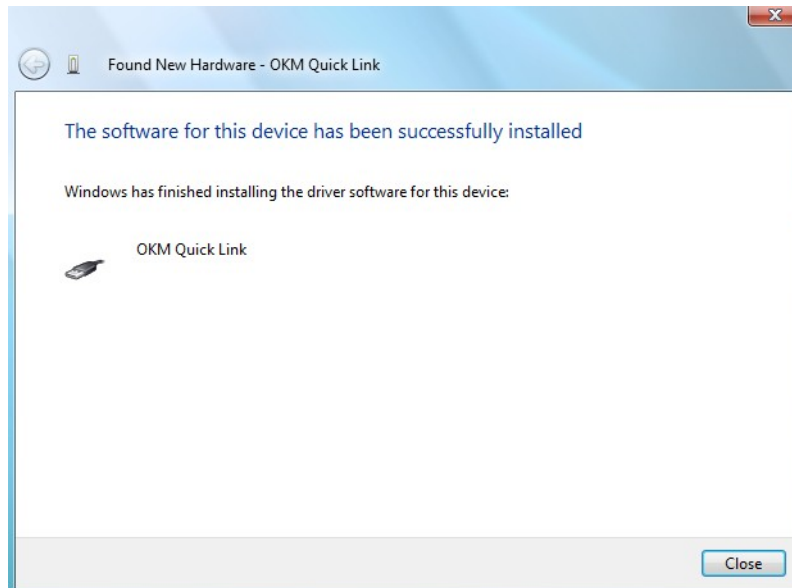
Illustration 20: Update USB drivers on Windows Vista, Step 4

In the address box put the exact location where the drivers have been saved to. Usually this may be your software CD or a folder on the PC if you downloaded the drivers from our website. It is not necessarily the exact same location as shown in the screenshot of figure 21.



*Illustration 21: Update USB drivers on Windows Vista, Step 5*

After entering the drivers location select **Next** to start the installation.

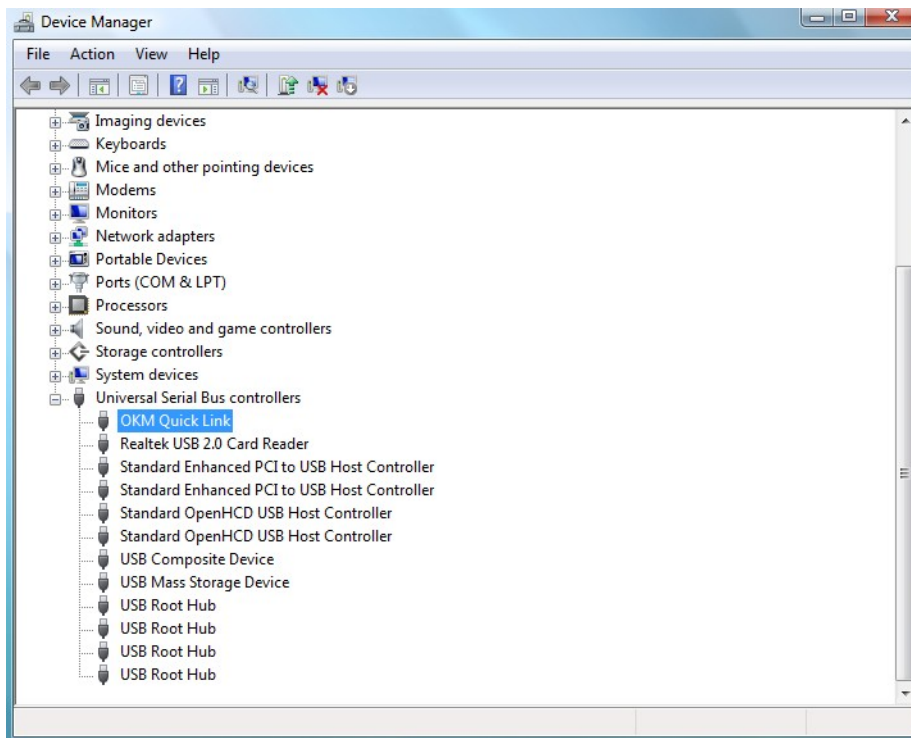


*Illustration 22: Update USB drivers on Windows Vista, Step 6*

When the installation has finished the completion screen from figure 22 is displayed. Press **Close** to close this window and go back to the Device Manager.



The Device Manager will now show a device under *Universal Serial Bus Controllers* indicated in the screenshot below as *OKM Quick Link*.



*Illustration 23: Update USB drivers on Windows Vista, Step 7*

The USB drivers are correctly updated/installed now and you can close the Device Manager window.

### 1.2.3 Uninstall USB drivers on Windows Vista

If you need to delete the USB drivers from your Windows Vista operating system, please open up the Device Manager as described in the previous subsection.

Installed devices can be removed using the Device Manager by simply right-clicking on the mouse and selecting **Uninstall**. This will delete the associated registry entries for that device only.

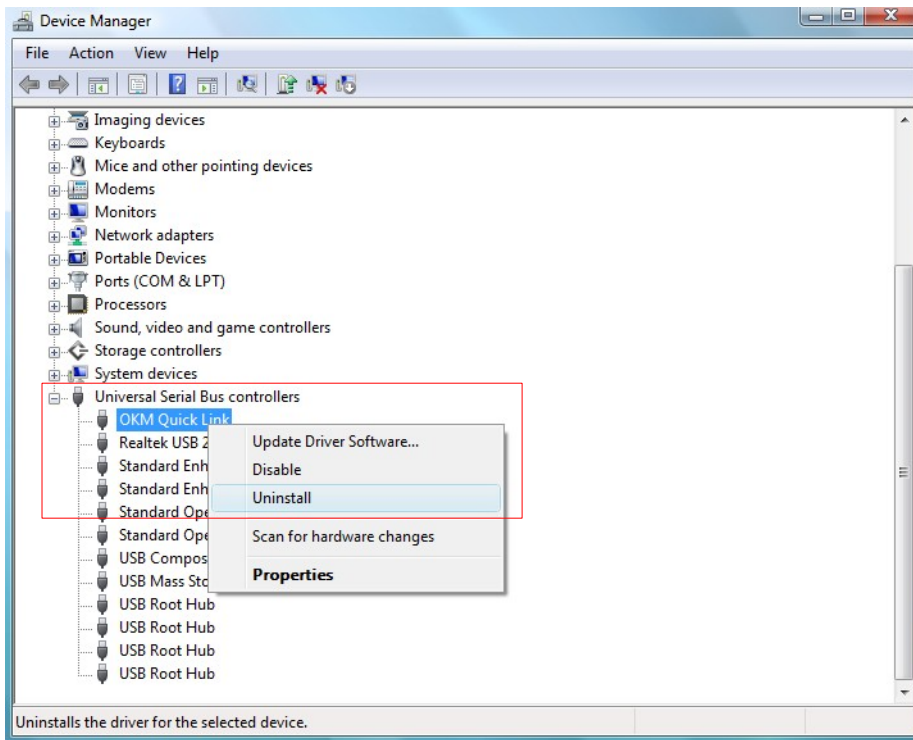


Illustration 24: Uninstall USB drivers on Windows Vista, Step 1

Windows Vista provides an automatic method to delete driver files via check box "Delete the driver software for this device" on the uninstall dialog box. Just mark the check box and click **OK** to remove the installed USB drivers of your device.



Illustration 25: Uninstall USB drivers on Windows Vista, Step 2

## 1.3 Windows 7

The instructions in this section are only valid for the operating system Windows 7.

### 1.3.1 Install USB drivers on Windows 7

The installation of the USB drivers on Windows 7 is a little bit different as known from previous Windows versions. Connect the device to a spare USB port on your PC and make sure everything is switched on. Windows 7 is now trying to install the latest USB drivers and displays the message from figure 26.

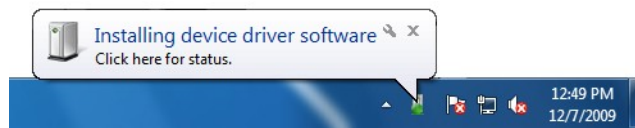


Illustration 26: Install USB drivers on Windows 7 - Step 1

Shortly after this Windows 7 will bring up a new message as shown in figure 27 to inform you about the fact that it could not install any drivers for your device successfully.

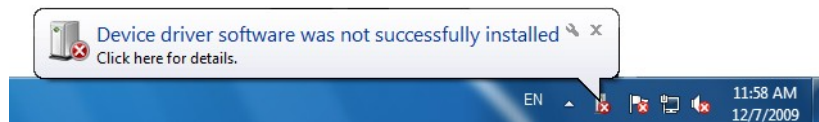


Illustration 27: Install USB drivers on Windows 7 - Step 2

Press the Windows 7 start button to bring up the start menu and select **Control Panel** as shown in figure 28.

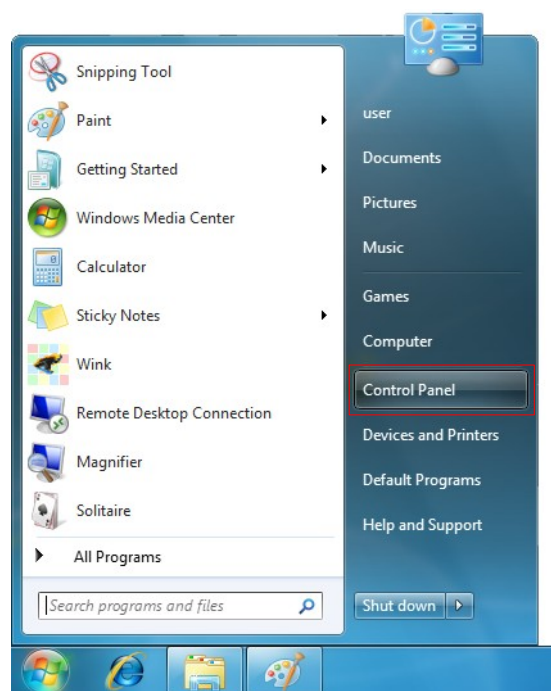


Illustration 28: Install USB drivers on Windows 7 - Step 3

This will open up the control panel window as shown in figure 29. From the control panel window you have to select **Hardware and Sound**.

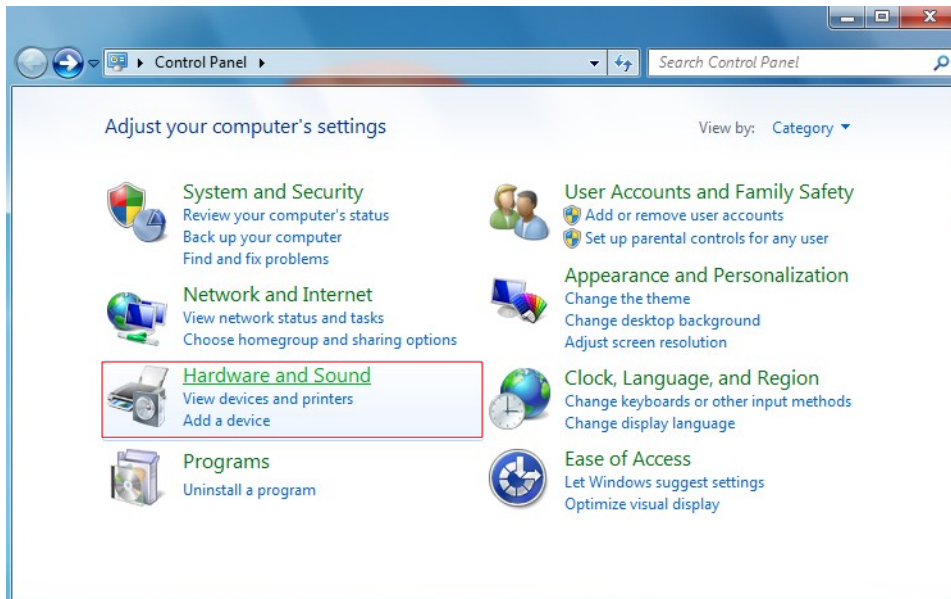


Illustration 29: Install USB drivers on Windows 7 - Step 4

At the next screen, shown in figure 30, select **Device Manager** which can be found under *Devices and Printers*.

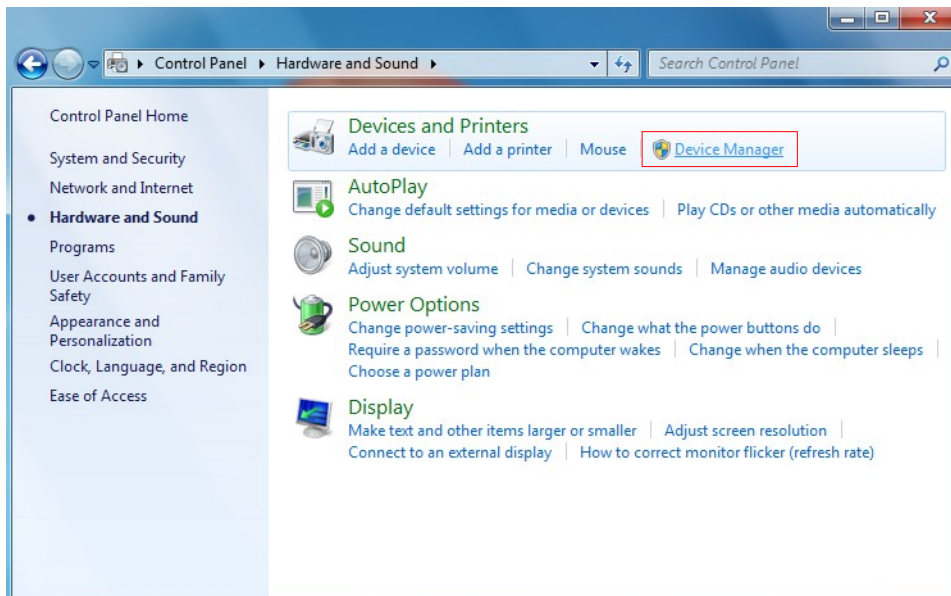


Illustration 30: Install USB drivers on Windows 7 - Step 5

In the Device Manager (see figure 31) there will be a device under *Other devices* with a yellow warning symbol to indicate a problem i.e. no driver installed. The text next to this device will depend on the device attached. In this example the device was an eXp 4000 device. Right click on the other device (eXp 4000 in this example) to bring up a menu as shown below.

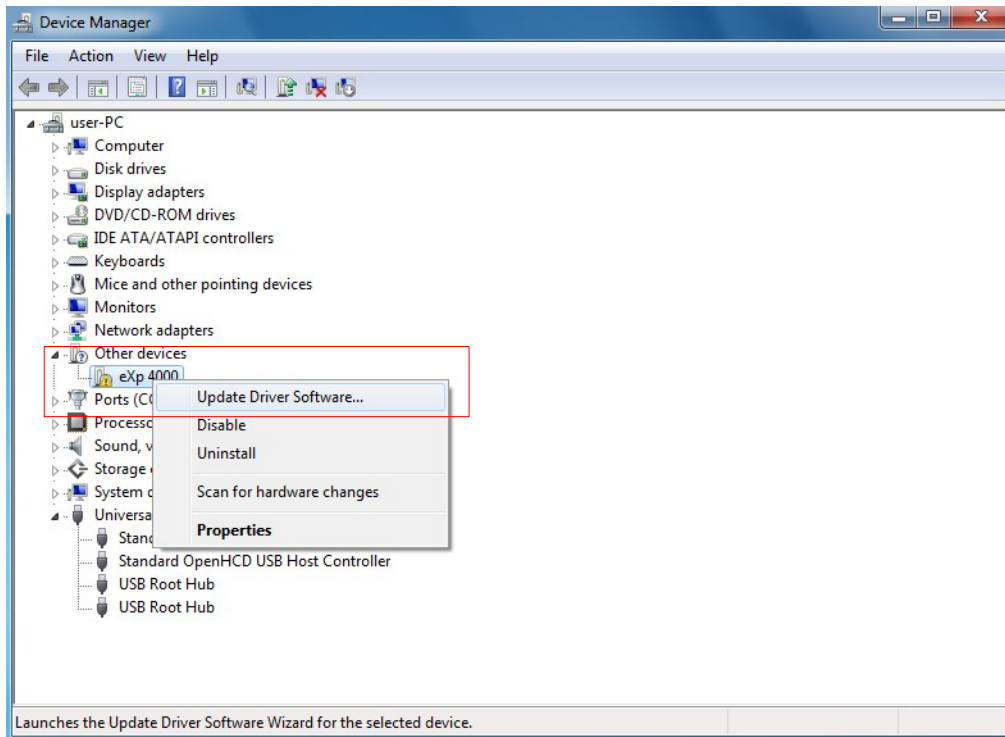


Illustration 31: Install USB drivers on Windows 7 - Step 6

From the displayed menu select **Update Driver Software...** which then displays the option for an automatic or manual search. Select the second option to browse manually.

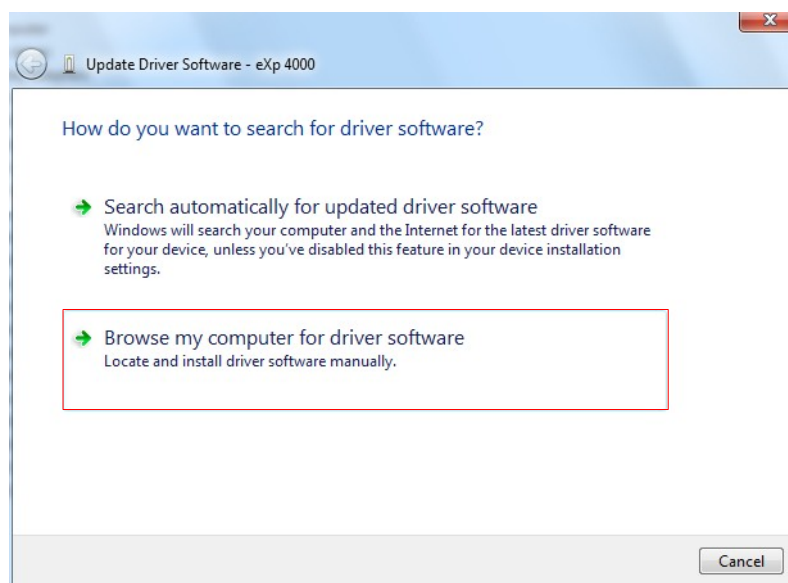
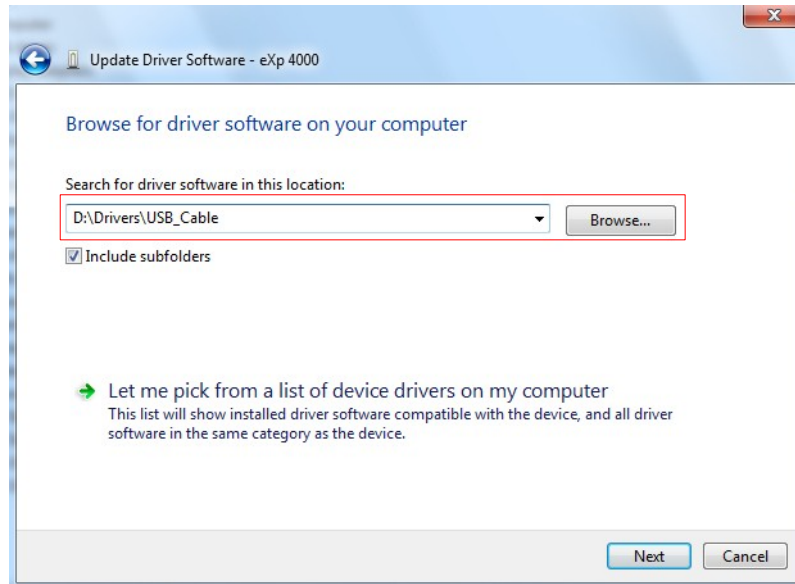


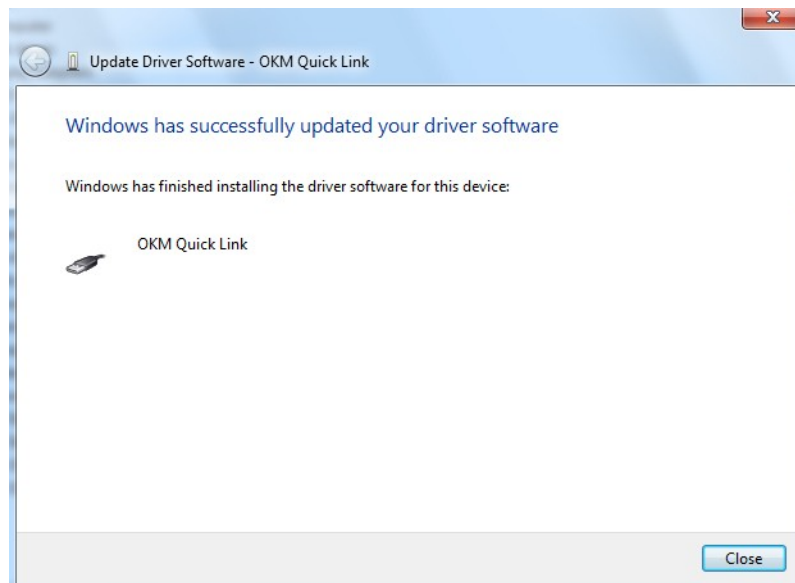
Illustration 32: Install USB drivers on Windows 7 - Step 7

In the address box put the exact location where the drivers have been saved to. Usually this may be your software CD or a folder on the PC if you downloaded the drivers from our website. It is not necessarily the exact same location as shown in the screenshot of figure 33.



*Illustration 33: Install USB drivers on Windows 7 - Step 8*

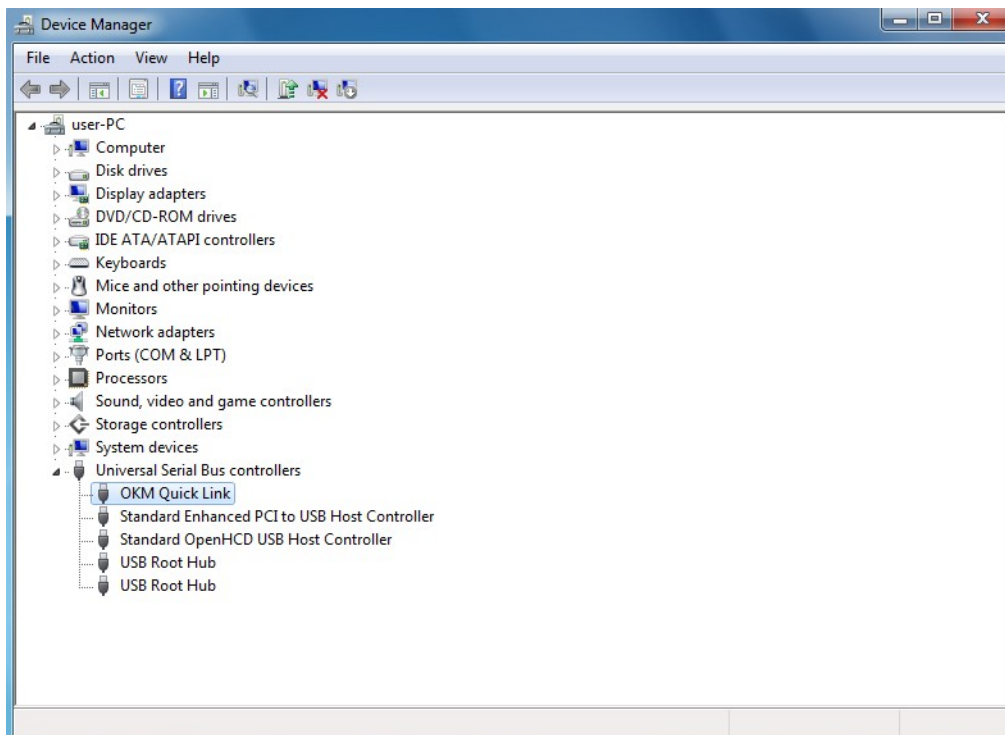
After entering the drivers location select **Next** to start the installation.



*Illustration 34: Install USB drivers on Windows 7 - Step 9*

When the installation has finished the completion screen from figure 34 is displayed. Press **Close** to close this window and go back to the Device Manager.

The Device Manager will now show a device under *Universal Serial Bus Controllers* indicated in the screenshot below as *OKM Quick Link*.



*Illustration 35: Install USB drivers on Windows 7 - Step 10*

The USB drivers are correctly installed now and you can close the Device Manager window.

### 1.3.2 Uninstall USB drivers on Windows 7

If you need to delete the USB drivers from your Windows 7 operating system, please open up the Device Manager as described in the previous subsection.

Installed devices can be removed using the Device Manager by simply right-clicking on the mouse and selecting **Uninstall**. This will delete the associated registry entries for that device only.

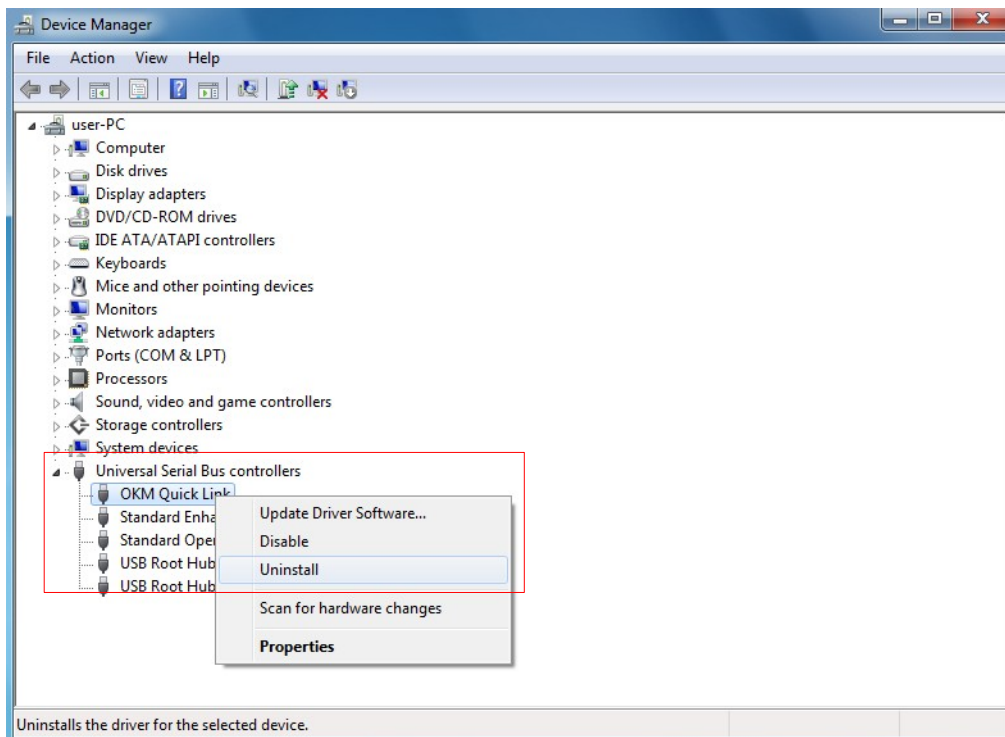


Illustration 36: Uninstall USB drivers on Windows 7 - Step 1

Windows 7 provides an automatic method to delete driver files via check box "Delete the driver software for this device" on the uninstall dialog box. Just mark the check box and click **OK** to remove the installed USB drivers of your device.



Illustration 37: Uninstall USB drivers on Windows 7 - Step 2



# Contact Information

## **Headquarters: Manufacturing, Distribution, Support**

OKM Ortungstechnik Krauß & Müller GmbH  
Fünfminutenweg 6  
04603 Windischleuba  
Deutschland

Tel: +49 3447 891260  
Fax: +49 3447 891261

E-Mail: [info@okm-gmbh.de](mailto:info@okm-gmbh.de)  
Internet: [www.okm-gmbh.de](http://www.okm-gmbh.de)

## **Subsidiary: Distribution, Support**

OKM Emirates FZE  
Executive Suite: Y1-68  
Emirate of Sharjah  
SAIF Zone  
U.A.E.

Tel: +971 65574437  
Fax: +971 65574438

E-Mail: [office@okm-emirates.com](mailto:office@okm-emirates.com)  
Internet: [www.okm-emirates.com](http://www.okm-emirates.com)