Quick Reference USB card 2-way, PCI

hama®

Software installation

Only Windows 98, ME and 2000 gives you full USB support. Windows 95 B (OSR2.1) with installed USB support (Usbsupport.exe) allows using of USB ports, but it is not recommended. There are often problems when installing devices. Moreover only a few USB drivers have been optimized for Windows 95. Therefore we only describe the **installation using Windows ME, 98 and 2000:**

Windows ME (Millennium Edition):

When booting the system the screen shows **"New Hardware Found"** and the USB card gets installed automatically. Afterwards Windows ME detects the **"USB Root Hub"**.
You can check if the controller has been installed properly. Click ⇒ **Start** ⇒ **Settings** ⇒ **Control Panel** ⇒ **System** ⇒ **Device Manager** ⇒ **"Universal Serial Bus controllers"**. There must be the entries "CMD USB Open Host Controller" and "USB Root Hub" without a yellow exclamation mark. A green question mark does not mean that there is a problem. It signals that Windows uses a generic driver (USB-OHCI). You can remove it in the following way (not necessary): In the **Device Manager** mark the **"CMD USB Open Host Controller"**, then click on ⇒ **Properties** ⇒ **General** ⇒ **Update Driver** ⇒ **Specify the location of the driver (Advanced)** ⇒ **Next** ⇒ **Display a list of all the drivers in a specific location, so you can select the driver you want** ⇒ **Next** ⇒ **CMD USB Open Host Controller** ⇒ **Next** ⇒ **Next** ⇒ **Finish** ⇒ **OK**

Windows 98:

When booting your computer there appears a window **"New Hardware Found"**. The controller is identified as **"PCI Universal Serial Bus"**. Shortly after the system is executing the **Add New Hardware Wizard** and searches for new drivers. Please click on ⇒ **Next**. In the following window ("What do you want Windows to do?") select **"Search for the best driver for your device"** and then click on ⇒ **Next**. It is not necessary to specify a source because the driver is integrated into the Windows operating system ⇒ **Next**.
Only second edition: Mark "The updated driver (Recommended)" ⇒ **Next**
⇒ **Next**. Insert the **Windows 98 CD-ROM** if needed and then click on **"Ok"** (Possibly you must then enter another drive letter for your CD-ROM drive). Windows 98 is copying the required drivers from the CD-ROM now. Finally please click on **"Finish"**. Afterwards Windows 98 detects a new hardware component, the "USB Root Hub".
You can check if the controller has been installed properly. Click ⇒ **Start** ⇒ **Settings** ⇒ **Control Panel** ⇒ **System** ⇒ **Device Manager** ⇒ **"Universal serial bus controller"**. There must be the following entries without a yellow exclamation mark:
Original release: "USB Root Hub" and "Standard OpenHCD USB Host Controller"
Second edition: "USB Root Hub" and "CMD USB Open Host Controller"

Windows 2000 Professional:

When booting the system the screen shows **"Found New Hardware"** and the USB card gets installed automatically. Afterwards Windows 2000 detects the **"USB Root Hub"**.
You can check if the USB card has been installed properly. Click ⇒ **Start** ⇒ **Settings** ⇒ **Control Panel** ⇒ **System** ⇒ **Hardware** ⇒ **Device Manager** ⇒ **Universal Serial Bus controllers**. There must be the entries "CMD USB0670 PCI to USB Open Host Controller" and "USB Root Hub" without a yellow exclamation mark.