Quick Reference USB card 4-way, PCI



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 \Rightarrow Start \Rightarrow Settings \Rightarrow Control Panel \Rightarrow System \Rightarrow Device Manager \Rightarrow "Universal Serial Bus controllers". There have to be the entries "OPTi 82C861 PCI/USB Host Controller" and "USB Root Hub" (2 times) without a yellow exclamation mark.

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 \Rightarrow 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 \Rightarrow Next. It is not necessary to specify a source because the driver is integrated into the Windows operating system \Rightarrow Next. Mark "The updated driver (Recommended)" \Rightarrow 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 have to be the following entries without a yellow exclamation mark (2 times): Original release: "USB Root Hub" and "OPTi 82C861 PCI/USB Host Controller "Second edition: "USB Root Hub" and "OPTi 82C861 PCI/USB 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 \Rightarrow Start \Rightarrow Settings \Rightarrow Control Panel \Rightarrow System \Rightarrow Hardware \Rightarrow Device Manager \Rightarrow Universal Serial Bus controllers. There have to be the entries "OPTi 82C861 PCI/USB Host Controller" and "USB Root Hub" without a yellow exclamation mark (2 times).