



Palmtop MCA Software Installation Guide

The Palmtop MCA software is designed to run on *Windows 2000/XP*. It will not run under previous versions of Windows such as 3.1 or DOS. A Pentium 1 GHz equivalent computer with 128 Mb of RAM, 1024X768 screen resolution, medium screen color depth is recommended. The *USB* interface is required for data collection.

Note: You need system administrator privileges to install the Palmtop MCA software.

To install the Palmtop MCA software please first disconnects the device if it is connected to the computer.

Note: The installation process erases the all of the previous settings of the MCA, such as hardware setup, or window placement.

Double click on the ***PalmtopMCASetup.exe*** and follow the instructions.

The default installation directory is the ***C:\PalmtopMCA***. If you would like to modify the program directory please enter the new directory name during the installation. The *USB* driver files (*mca1ldr.sys* and *mcalusb.sys*) will be placed in the *C:\windows\system32\drivers* folder, and the information files (*mca1ldr.inf* and *mcalusb.inf*) in the *C:\windows\inf* folder. If your Windows directory is not *C:\windows* the Palmtop MCA setup program will copy these files into the corresponding Windows folder.

The last step of the setup is the *USB* driver installation. The setup program will ask you to connect your Palmtop MCA to the computer. Windows will automatically detect the new USB device and install the necessary driver files in two steps. Please be patient; this may take a few minutes.

Note: You may want to go through the following process for each of the *USB* ports that you are going to use with the Palmtop MCA.

A) The first detected driver is the **ATOMKI MCA-1 loader**.

The next window displays the “**New hardware wizard**”. If you have Windows XP Service Pack 2 Windows will ask you if you would like to connect to the Windows update web place for new software versions. This is not necessary, choose “**No, not now**” and click on the “**Next**” button. The next window helps you in the installation of the **ATOMKI MCA-1**. Choose the **Install the software automatically (Recommended)** option and click on the Next button. Then Windows XP will show the following message: “**This driver is not tested with Windows XP logo...**”. Please click on the **Continue Installation** button.

Windows will now install the loader and search automatically for the second USB driver.

B) The second detected driver is the **ATOMKI MCA-1 USB driver**. The installation is the same as with the **ATOMKI MCA-1 loader**. The next window displays “**New hardware**



wizard". If you have Windows XP Service Pack 2 Windows will ask you if you would like to connect to the Windows update web place for new software versions. This is not necessary, choose "**No, not now**" and click on the "**Next**" button. The next window helps you in the installation of the **ATOMKI MCA-1**. Choose the **Install the software automatically (Recommended)** option and click on the Next button. Then Windows XP will show the following message: "**This driver is not tested with Windows XP logo...**". Please click on the **Continue Installation** button.

When the driver installation is finished, you can launch the ***Palmtop MCA*** program.

Note: It is possible to skip the driver installation steps but then the Palmtop MCA software will run only in off-line mode. If later you connect the Palmtop MCA to the computer, Windows will automatically detect the new hardware and you will have to follow the driver installation (**A,B**) steps above.