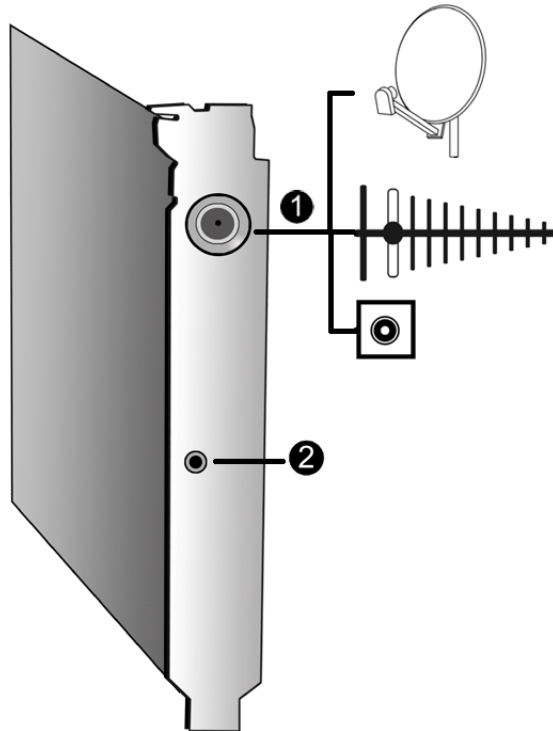

2. First steps

Connection schematic (TT-budget S2-3200, TT-budget S-1500, TT-budget C-1500, TT-budget C-1501, TT-budget T-1500)

1. Connector for satellite antenna, cable connection or house/room antenna *
2. Connection for IR-receiver*



* depending on what product was bought

• Step 1: Connecting the hardware



Attention: Pay attention that all appliances are turned off before you connect the PCI-card.

1. Turn off the PC, move out the power plug, stick the PCI-card into an empty PCI-slot and screw it on.
2. Connect the PCI-card aerial jack with your aerial device. A relevant cable is required to connect the aerial. Please observe that the cable quality is essential for reception performance. Stick in the power plug and turn on the PC.

• Step 2: Installation of the device driver

>> Advice: Administrator-rights are needed for installation. Please note additional installation advices of your PC.

1. Turn on your PC and log in with your user identification if necessary.
2. The operating system identifies the appliance automatically and asks you to install the adequate device driver. Insert the supplied CD in your CD ROM drive. The adequate

device drivers and the device driver information are placed in the main index of the installation-CD.

3. Instruct the operating system to use the driver information from the CD.
4. Maybe you have to restart the PC after installing the device driver.

• **Step 3: Installation application software**

1. Open the Explorer and start the Installation with double click on the file "Setup.exe"
2. Thereupon the software installation starts. The setup program will lead you through the TV-Software installation. Here you can select several options.
3. Leave the set up program with the button "complete" after successful installation.
4. Now you can start the program over the start menu

• **further information**

You will find specified directives and further advices about the installation of certain appliances in the supplied CD handbook.

3. Connection of Common Interface (optionally)

• Step 1: connecting the hardware





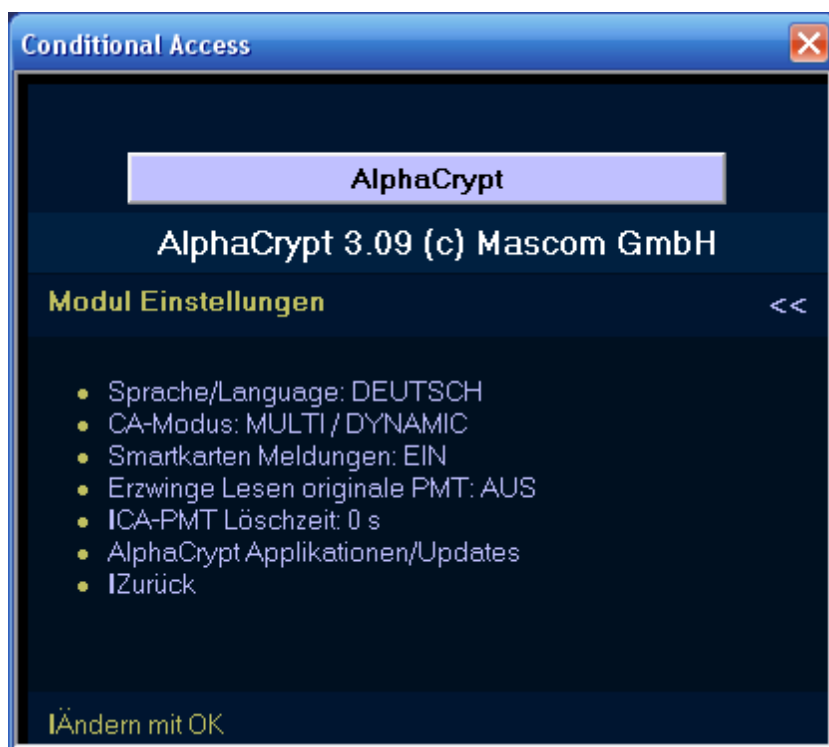
Attention: Pay attention that all appliances are turned off before you connect the PCI-card.

1. Turn off the PC, move out the power plug, stick the Common Interface into an empty PCI-slot and screw it on.
2. Connect the CI and the DVB-PCI-Card with the supplied cable. Stick the CAM with Smartcard into the CI.
3. Stick in the power plug and turn on the PC.

• Step 2: Installation

>> Advice: Please avoid to remove the CAM out of the Common Interface during a utilization. The application can breake down.

1. As soon as the CI was recognized by the PC a pink CI button appears in the TT-Media Center.  In the software TT-Viewer the entry „Conditional Access Modul“ will be active.
2. After recognizing the CAM the CI button turns into red.  To change the CI setup you have to push the CI button.



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Technical changes and mistakes reserved!