No Power (No LED)
- Check the powerplug
- Is the power supply ok? Try another Unit.
- Try reprogramming the Unit by using a JTAG programmer
- Contact kvm-tec support

USB is not working
- Are the USB Devices plugged in correctly?
- Are the USB Devices working directly on the PC?
- Replace the USB cable from PC to the Local Extender
- Check if local or remote Unit is causing the problem by swapping first the local and then the remote Unit to another Unit
- Contact kvm-tec support

No Video
- Check if all cables are plugged in correctly
- Are the USB Devices plugged in correctly?
- Is the USB cable on the Local side plugged into the PC?
- Check if both Units have the correct firmware
- Contact kvm-tec support

Video error (stripes in the picture)
- Check if all cables are plugged in correctly
- Is the USB cable on the Local side plugged into the PC?
- Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit
- Check if the local or remote Unit is causing the problem by swapping first the local and then the remote Unit to another Unit
- Contact kvm-tec support

Check if the DDC is set correctly (in menu under point "O")

Check if local and remote Unit have the same firmware

Check if the network switch is setup correctly and has enough bandwidth

Check if other units have the same behaviour

Quick Instructions

We are here for you to answer your questions about installation?
Manual download www.kvm-tec.com
or
kvm-tec Installationschannel on our homepage personally +43 2253 81912 - 30

We are here for you to answer your questions about installation?
Manual download www.kvm-tec.com
or
kvm-tec Installationschannel on our homepage personally +43 2253 81912 - 30

masterEASY
Single in copper
Art Nr KT - 8112
www.kvm-tec.com
**Quick Installation masterEASY Single**  
**local / CPU – remote / CON**

1. Connect the CON / Remote and the CPU / Local Unit to the included 12V 2A power supply.  
2. Now connect the USB cable to a USB port on your PC and connect the other end of the USB cable to the CPU / Local Unit.  
   - Connect keyboard and mouse to the CON / Remote Unit.  
3. Connect the CPU / Local and the CON / Remote Unit with a network cable.  
4. Now connect the DVI cable to the DVI socket of the PC and the other end to the DVI socket of the CPU Local Unit (PC-in).  
5. Opt: Connect PC audio/out with the audio cable to local audio/in. Connect audio/out via the audio cable  
6. Almost done! Opt: Connect the audio cable local audio/out to the PC audio/in and remote audio/out with audio cable to the microphone  
7. If you are using a switch: Connect all endpoints to the switch. Ensure that all connections have a bandwidth of 1Gbit/sec. For video sharing the network has to support IGMP snooping (Switch Layer 3)  

HAVE FUN - your kvm-tec Extender is now in use for many years (MTBF approx 10 years)
**ACCESS TO MAIN MENU**

Use the monitor and the keyboard to access the main menu.

Access to the main menu.
1. Make sure the extenders, monitors, and computers are turned on.
2. Press the Scroll Lock button five times quickly. The main menu and an overview of the submenus are displayed.
3. To enter a submenu, press the corresponding key.

**Main menu Short Cuts:**
- **S** Status Overview: Menu Status / Current Status
- **U** Update Flash FW: Firmware update
- **F** Features Overview: Settings Features
- **D** DDC Option: DDC Option Fix
- **L** Local Settings: Settings Local
- **R** Remote Settings: Settings Remote
- **A** About Overview: Exit

**Key „Esc”**

---

**DISPLAYING THE FIRMWARE VERSION**

Make sure that the main menu is open. Under „A“ - About the currently installed firmware version of the remote (CON) and local (CPU) extender is displayed.

**FEATURES**

Press the F key to enter the Features menu.
Switching mode is set by default.
FRONTBRIDGING
HARDWARE: 1 X DUAL LOCAL + 2 X SINGLE REMOTE

The „Status Menu“ displays the current status of the extender connection. The menu shows the information about the connection, the resolution of the video channel and the USB status.

The link status shows if a connection is possible. Connected shows if the kvm files can currently be transferred.

Video and USB show if data is currently being transferred.

BACKBRIDGING
HARDWARE: 1 X DUAL LOCAL + 2 X SINGLE REMOTE

The „Status Menu“ displays the current status of the extender connection. The menu shows the information about the connection, the resolution of the video channel and the USB status.

The link status shows if a connection is possible. Connected shows if the kvm files can currently be transferred.

Video and USB show if data is currently being transferred.