smartEasy

First Aid
smartEASY

No Power (No LED)
- Check the powerplug
- Is the power supply ok? Try another Unit.
- Contact kvm-tec support

USB is not working
- Are the USB Devices plugged in correctly?
- Replace the USB cable from PC to the Local Extender
- Are the USB Devices working directly on the PC?
- and remote Unit have the same firmware
- Check if both Units have the correct firmware
- Contact kvm-tec support

No Video
- Check if all cables are plugged in correctly
- Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit
- Check if the DDC is set correctly (in menu under point „O“)
- 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
- Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit
- Check if the DDC is set correctly (in menu under point „O“)
- Check if both Units have the correct firmware
- Contact kvm-tec support

No Power
- Check the powerplug
- Is the power supply ok? Try another Unit.
- Contact kvm-tec support

USB is not working
- Are the USB Devices plugged in correctly?
- Replace the USB cable from PC to the Local Extender
- Are the USB Devices working directly on the PC?
- and remote Unit have the same firmware
- Check if both Units have the correct firmware
- Contact kvm-tec support

No Video
- Check if all cables are plugged in correctly
- Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit
- Check if the DDC is set correctly (in menu under point „O“)
- 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
- Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit
- Check if the DDC is set correctly (in menu under point „O“)
- Check if both Units have the correct firmware
- Contact kvm-tec support

Check if other units have the same behaviour

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

Full HD - KVM EXTENDER OVER IP
Tune in the easy KVM World

smartEasy
Dual in copper
Art Nr: KT - 8121
www.kvm-tec.com
Quick Installation smartEASY Dual  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 the 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 1).
5. Now connect the cable to the DVI socket of the PC and the other end to the DVI socket of the CPU / Local Unit (PC-in 2). Then connect the monitor with the DVI cable to the CON / Remote Unit.
6. 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. (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.

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.

Key „Esc“
FRONTBRIDGING
HARDWARE: 2 SINGLE LOCAL + 1 X DUAL 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.

<table>
<thead>
<tr>
<th>System Status - DUAL</th>
<th>Frontbridge</th>
<th>Backbridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>**(S)**tatus</td>
<td>Link</td>
<td>Link</td>
</tr>
<tr>
<td>**(F)**eatures</td>
<td>Resolution 1920x1080</td>
<td>Resolution 1920x1080</td>
</tr>
<tr>
<td>**(D)**OC/EDID</td>
<td>Video</td>
<td>Video</td>
</tr>
<tr>
<td>**(L)**ocal Settings</td>
<td>USB from PC</td>
<td>Embedded Audio Primary</td>
</tr>
<tr>
<td>**(R)**emote Settings</td>
<td>Active</td>
<td>Connected</td>
</tr>
<tr>
<td>**(U)**odate</td>
<td>USB Mode</td>
<td></td>
</tr>
<tr>
<td>**(A)**bout</td>
<td>Resolution 1080</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>System Status</th>
<th>Frontbridge</th>
<th>Backbridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>**(S)**tatus</td>
<td>Link</td>
<td>Link</td>
</tr>
<tr>
<td>**(F)**eatures</td>
<td>Resolution 1920x1080</td>
<td>Resolution 1920x1080</td>
</tr>
<tr>
<td>**(D)**OC/EDID</td>
<td>Video</td>
<td>Video</td>
</tr>
<tr>
<td>**(L)**ocal Settings</td>
<td>USB from PC</td>
<td>Embedded Audio Primary</td>
</tr>
<tr>
<td>**(R)**emote Settings</td>
<td>Active</td>
<td>Connected</td>
</tr>
<tr>
<td>**(U)**odate</td>
<td>USB Mode</td>
<td></td>
</tr>
<tr>
<td>**(A)**bout</td>
<td>Resolution 1080</td>
<td></td>
</tr>
</tbody>
</table>