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?
Are the USB Devices working directly on the PC?
Replace the USB cable from PC to the Local Extender
Check if local and remote Unit have the same firmware
Check if the local or the remote Unit is causing the problem by swapping first the local and than the remote Unit to another Unit
Contact kvm-tec support

No Video
Check if all cables are plugged in correctly
Is the USB cable on the Local side plugged into the PC?
Are the USB Devices working directly on the PC?
Check if all USB Devices 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
Check if the network switch is setup correctly and has enough bandwidth
Check if other units have the same behaviour
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 the menu under point „O“)
Check if local and remote Unit have the correct firmware
Check if the network switch is setup correctly and has enough bandwidth
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Contact kvm-tec support

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 - 30

support@kvm-tec.com
Phone: +43 2253 81912 - 30

www.kvm-tec.com
**Delivery Content**

**LOCAL/CPU Unit**
- 1 x MA local (CPU)
- 1 x wall power supply 12V 1A (INT or EU-plug)
- 2 x DVI - DVI cable 1,8m/5.9ft
- 1 x USB cable 1,8m/5.9ft
- 2 x SFP Modul-Multimode bis 500m duplex LC
- 4 x rubber feet

**REMOTE/CON Unit**
- 1 x MA2 remote (CON)
- 1 x wall power supply 12V 1A (INT or EU-plug)
- 2 x SFP Modul-Multimode bis 500m duplex LC
- 4 x rubber feet
Quick Installation INDUSTRYFLEXline Single Fiber local / CPU – remote / CON

1. Connect the CON / Remote and the CPU / Local Unit to the included 12V 1A 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. Connect PC audio/out with the audio cable to local audio/in. Connect audio/out via the audio cable.
6. Almost done! Connect the audio cable local audio/out to the PC audio/in and remote audio/out with audio cable to the microphone.
7. Using a switch: Connect all endpoints to the switch. Ensure that all connections have a bandwidth of 1 Gbit/sec. For video sharing the network has to support IGMP snooping.

HAVE FUN - your kvm-tec Extender is now in use for many years (MTBF approx 10 years)
**USING THE ON SCREEN MENU**

Use the monitor and keyboard to use the main menu.

To access the main menu:
1. Make sure the extenders, the monitors and the computer are switched on.
2. Press the ALT+GR key on your keyboard quickly five times.
   - The main menu appears with an overview of the sub-menus.
3. To open a sub-menu press the applicable key.

### Main Menu

Main menu Short Cuts:
- **S** Status Overview
- **U** Update Flash FW
- **F** Features Overview
- **D** DDC Option
- **L** Local Settings
- **R** Remote Settings
- **A** About Overview
- **Q** Exit

### SYSTEM STATUS

**Single**

In the status overview menu the current status of the extender connection is displayed. It provides information on the connection itself as well as resolution of the video channel, and USB-status.

The enabled options and the current firmware-version is displayed in the left top corner.

Link status shows whether there is a physical connection available. Connected indicates if KVM data is currently able to be transmitted.

Video and USB show if data is currently being transmitted.
VIEWING THE FIRMWARE VERSION

Under „A“ - About the currently installed firmware version of the remote (CON) and local (CPU) Extender is displayed (e.g., 4267)

FEATURES MENÜ

Features: features menu

- Status
- Features
- PID/EDID
- Local Settings
- Remote Settings
- About

Features Menu

P: Point to Point Mode
M: Matrix Switching Mode
D: Freeze last Image
E: USB Emulation Mode
S: USB Save Feature
O: Power Redundancy Alert
C: Diagnosis
U: Unlock Features
L: Link Redundancy Alert
I: IP Management

POINT TO POINT

You can switch the Point to Point mode on and off by pressing the „P“ key.

ATTENTION - if the point to point mode is activated, the switching mode cannot be activated.

MATRIX SWITCHING MODE

By pressing the „M“ button you can switch the Matrix Switching Mode off and on.

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