

# kvm-tec First Aid masterEASY

kvm-tec over IP  
an ihse company



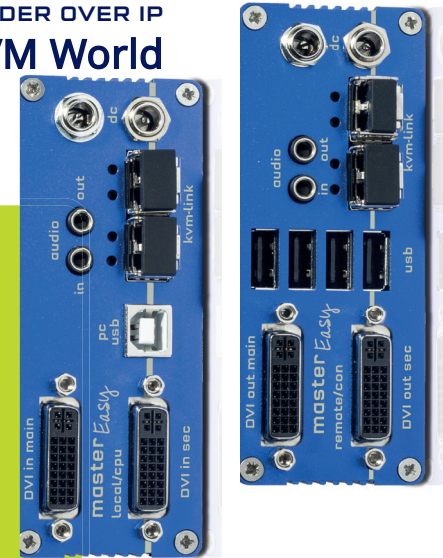
Check out  
our Installation Channel:

# master Easy

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

masterEASY  
Dual in Fiber  
Art Nr KT - 8123

[www.kvm-tec.com](http://www.kvm-tec.com)



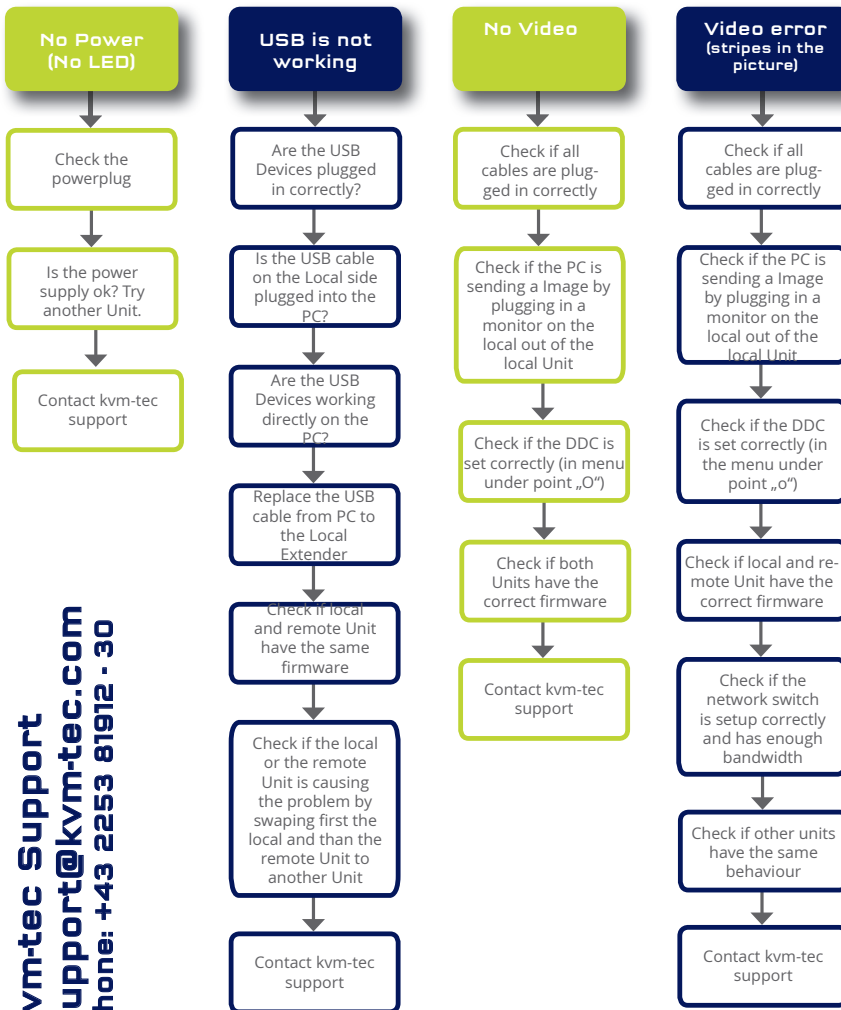
## Quick Instructions

V102022

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Full HD  
over IP



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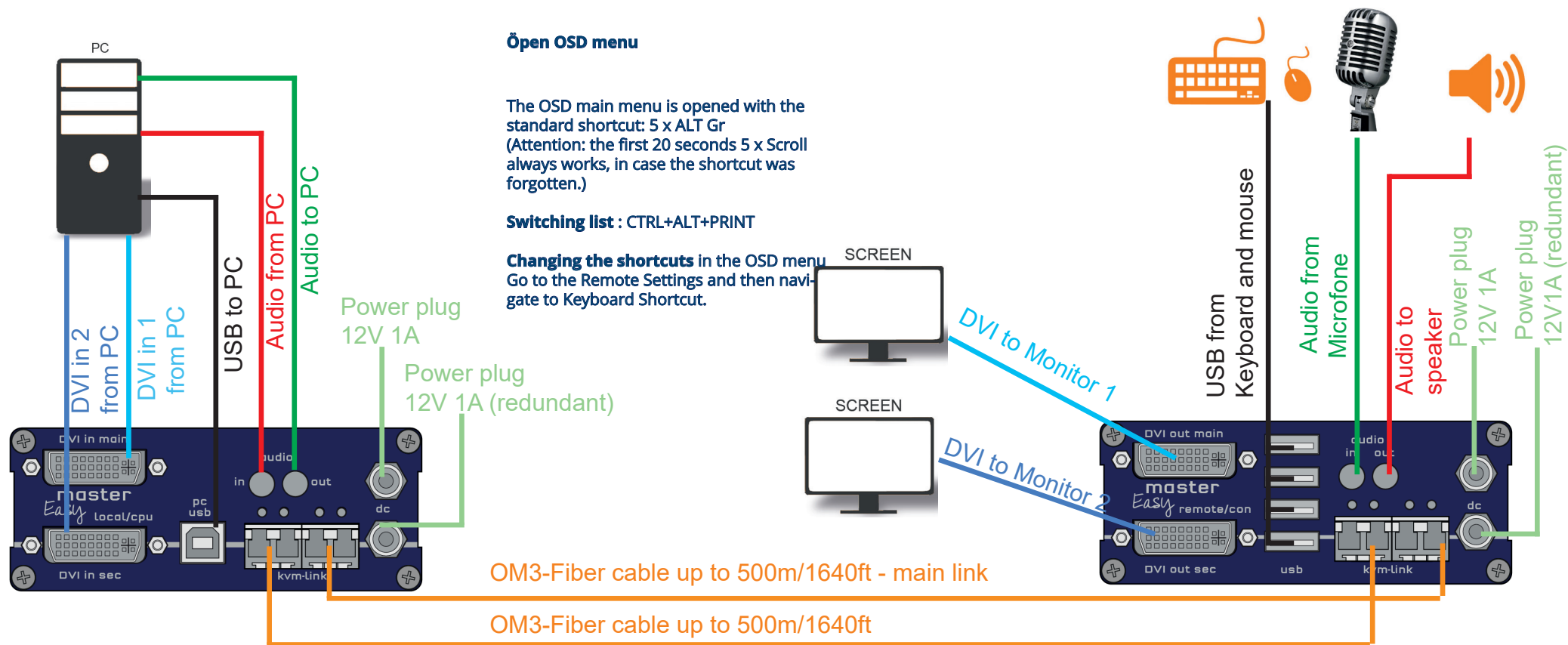
We are here for you to answer  
your questions about installation?

Manual download [www.kvm-tec.com](http://www.kvm-tec.com)

or

kvm-tec Installationchannel on our homepage  
personally +43 2253 81912





### Quick Installation masterEASY Dual 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. 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 2). Then connect the monitor with the DVI cable to the CON / Remote Unit.
6. Connect PC audio/out with the audio cable to local audio/in. Connect audio/out via the audio cable
7. Almost done! Connect the audio cable local audio/out to the PC audio/in and remote audio/out with audio cable to the microphone
8. 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.

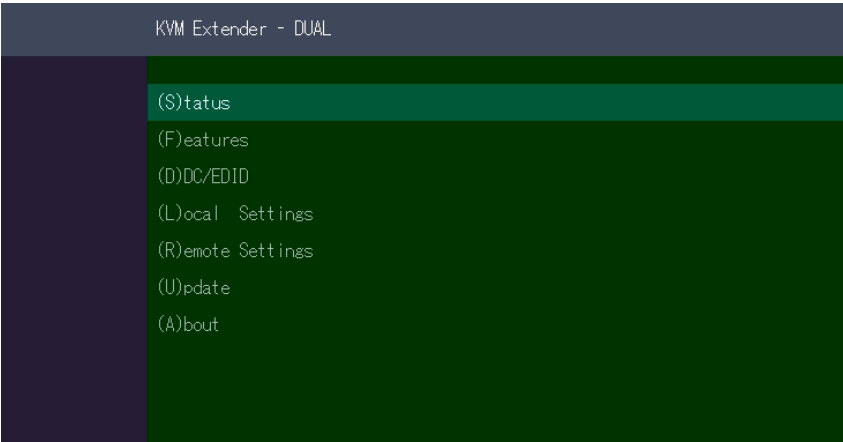
**HAVE FUN - your kvm-tec Extender is now in use for many years (MTBF approx 10 years)**

## 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.  
If your keyboard does not have a Scroll Lock key, open the on-screen keyboard from the PC.  
Select: Start > 2.Settings > Ease of Access > Keyboard.
3. To enter a submenu, press the corresponding key.



### Main menu Short Cuts :

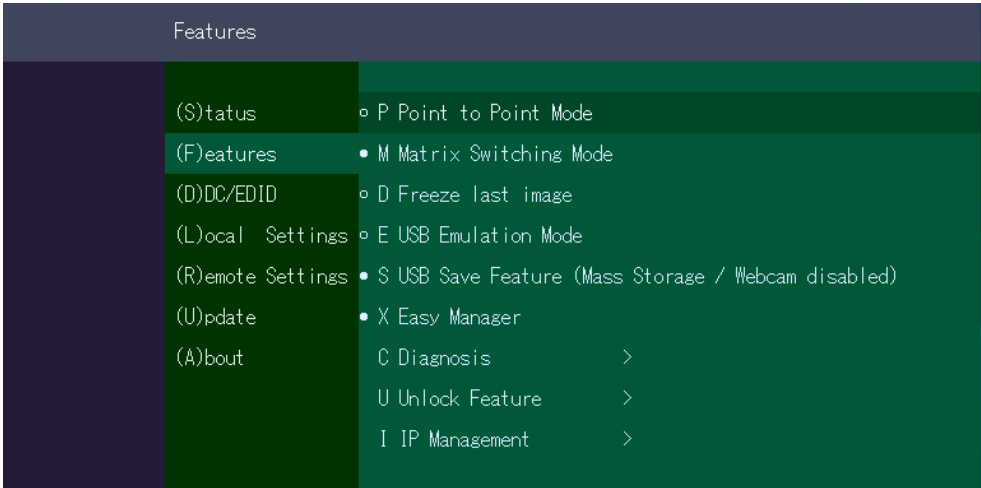
|           |                   |                              |
|-----------|-------------------|------------------------------|
| S         | Status Overview   | Menu Status / current Status |
| U         | Update Flash FW   | Firmware update              |
| F         | Features Overview | Settings Features            |
| D         | DDC Option        | DDC Option Fix 1920 x 1080   |
| 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 (e.g. ,4267').

## 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

| System Status - DUAL |      | Frontbridge                                                         |                                                                      |
|----------------------|------|---------------------------------------------------------------------|----------------------------------------------------------------------|
| (S)tatus             |      | 1G Link Primary<br>Link Up (in use)                                 | 1G Link Secondary<br>Link Up                                         |
| (F)eatures           |      | KVM Connection<br>Frontbridge                                       | KVM Connection<br>Frontbridge                                        |
| (D)DC/EDID           | Link |                                                                     | Link                                                                 |
| (L)ocal Settings     |      | Resolution<br>1920x1080<br>EDID<br>Elgato<br>DVI<br>Primary(in use) | Resolution<br>1920x1080<br>EDID<br>OMEN by HP 25<br>DVI<br>Secondary |
| (R)emote Settings    |      |                                                                     |                                                                      |
| (U)pdate             |      |                                                                     |                                                                      |
| (A)bout              |      | USB from PC<br>Active<br>USB Mode<br>Emulation<br>USB 1.1           | Embedded Audio Primary<br>Connected                                  |

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

| System Status     |      | Backbridge                                                   |                                     |
|-------------------|------|--------------------------------------------------------------|-------------------------------------|
| (S)tatus          |      | 1G Link Primary<br>Link Up                                   |                                     |
| (F)eatures        |      | KVM Connection<br>Backbridge                                 |                                     |
| (D)DC/EDID        | Link |                                                              |                                     |
| (L)ocal Settings  |      | Resolution<br>1920x1080<br>EDID<br>Elgato<br>HDMI<br>Primary |                                     |
| (R)emote Settings |      |                                                              |                                     |
| (U)pdate          |      |                                                              |                                     |
| (A)bout           |      | USB from PC<br>Active<br>USB Mode<br>Transparent<br>USB 2.0  | Embedded Audio Primary<br>Connected |

|                                                                                                  |                                                                                                                                                                      |                                                                                 |                                                                                        |                                                                                        |                                                                                                     |
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