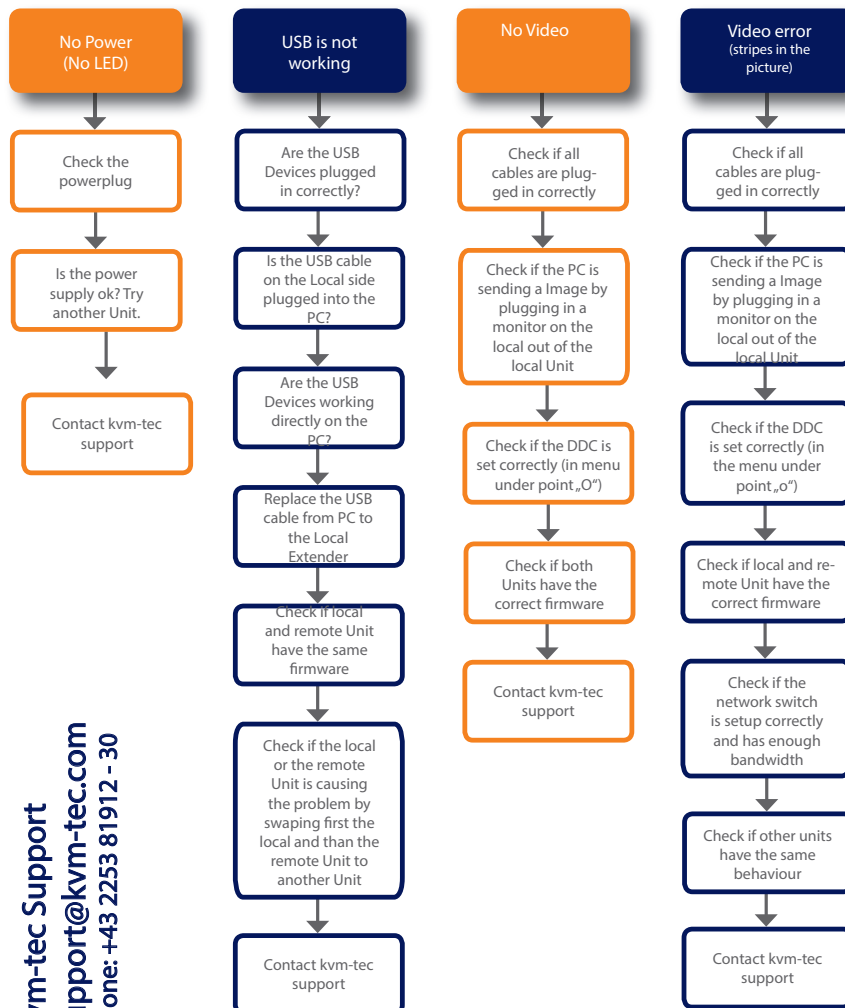


# kvm-tec First Aid MASTERflex



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

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



MASTERflex MV1-F SINGLE  
REDUNDANT IN FIBER

KT-6013L-F CPU/LOCAL

KT-6013R-F CON/REMOTE

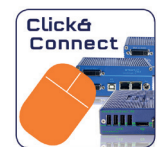


Check out  
our Installation  
Channel:

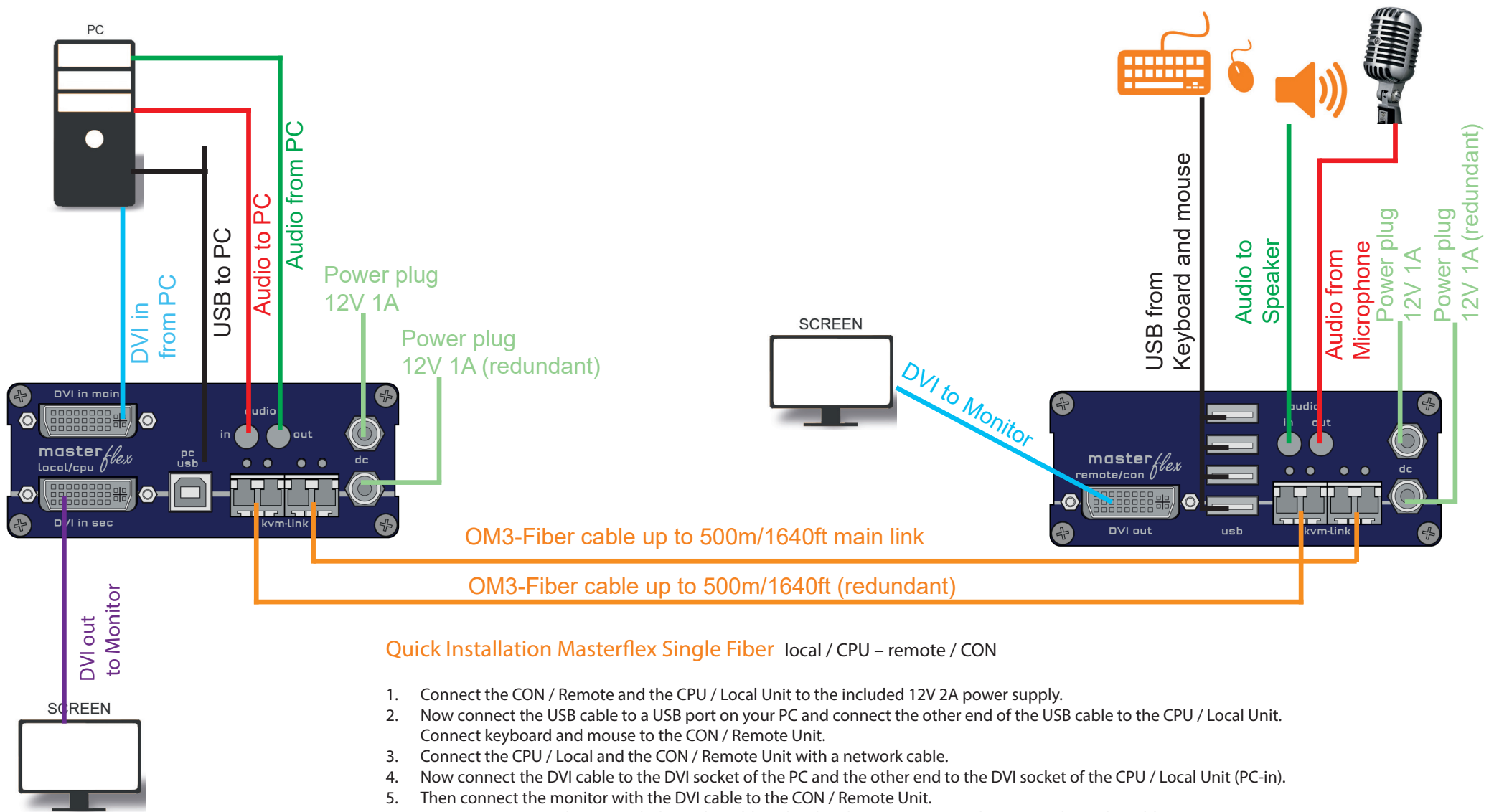
[www.kvm-tec.com](http://www.kvm-tec.com)

flex  
master

kvm-tec  
Quick  
Installation



Full HD  
over IP



### Quick Installation Masterflex Single Fiber 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. Then connect the monitor with the DVI cable to the CON / Remote Unit.
6. Opt: Connect PC audio/out with the audio cable to local audio/in. Connect audio/out via the audio cable
7. 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
8. 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.

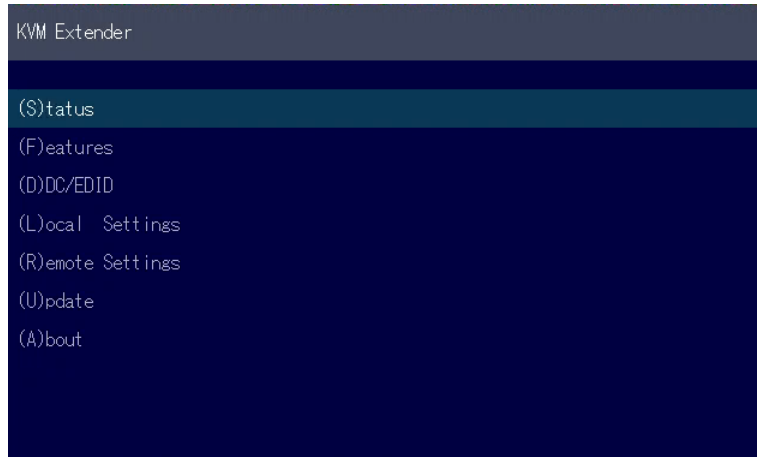
HAVE FUN - your kvm-tec Extender is now in use for many years (MTBF approx 10 years)

## 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.

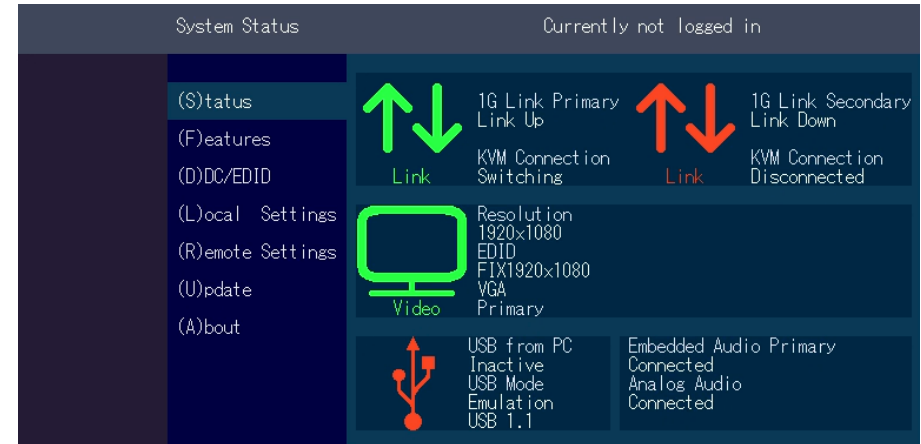


### Main Menu

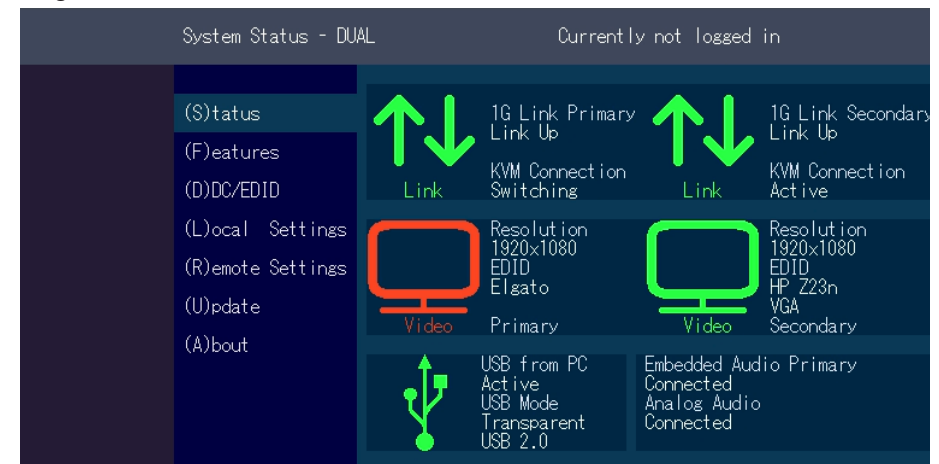
#### Main menu Short Cuts :

S	Status Overview	Menu Status /current status
U	Update Flash FW	Firmware Updates
F	Features Overview	Settings Features
D	DDC Option	DDC Option Fix settings 1020 x 1080
L	Local Settings	Settings Local
R	Remote Settings	Settings Remote
A	About Overview	Overview Upgrades Upgrades
L	Link Redundancy	
Q	Exit	Exit

## SYSTEM STATUS



### Single



### Dual

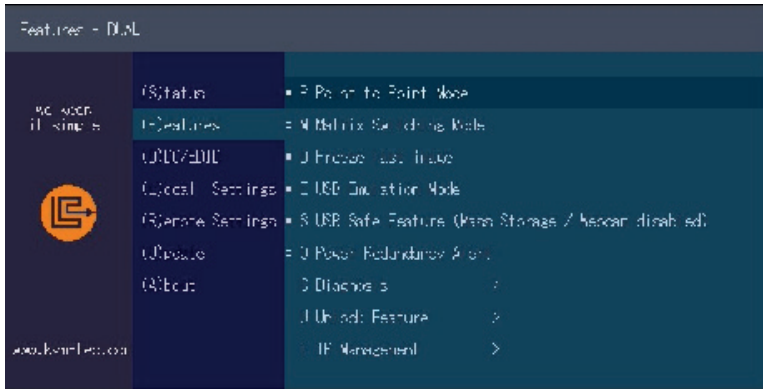
In the status overview menu the current status of the extender connection is displayed. It provides information on the connection itself as well as resolution of the video channel, and USB-status.

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



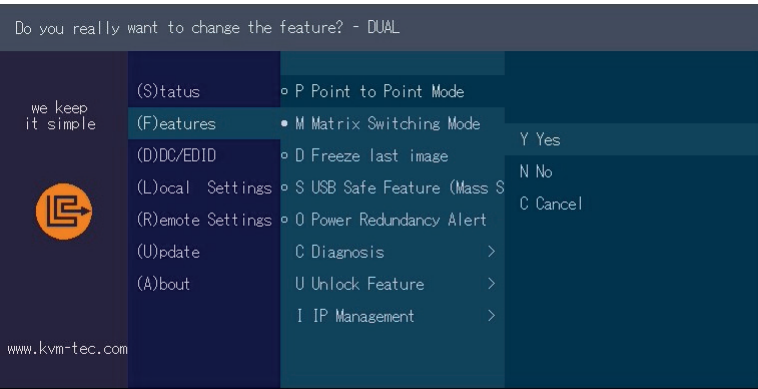
Features Menu

P	Point to Point Mode	Enabled/Disabled (Point to Point Point to Point excludes itself with Matrix mode)
M	Matrix Switching Mode	Disabled/Enabled
D	Freeze last Image	(Disabled)Disabled/Enabled
E	USB Emulation Mode	(Disabled ) Disabled/Enabled
S	USB Save Feature	(mass storage usable) Disabled/Enabled
O	Power Redundance Alert	Alert System
C	Diagnosis	Diagnosis menu
U	Unlock Features	Unlock Features
L	Link Redundancy	
I	IP Management	IP Management
Q	Exit	

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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