

kvm-development

First Aid

MASTERflex

KVM Development & Support



master
flex

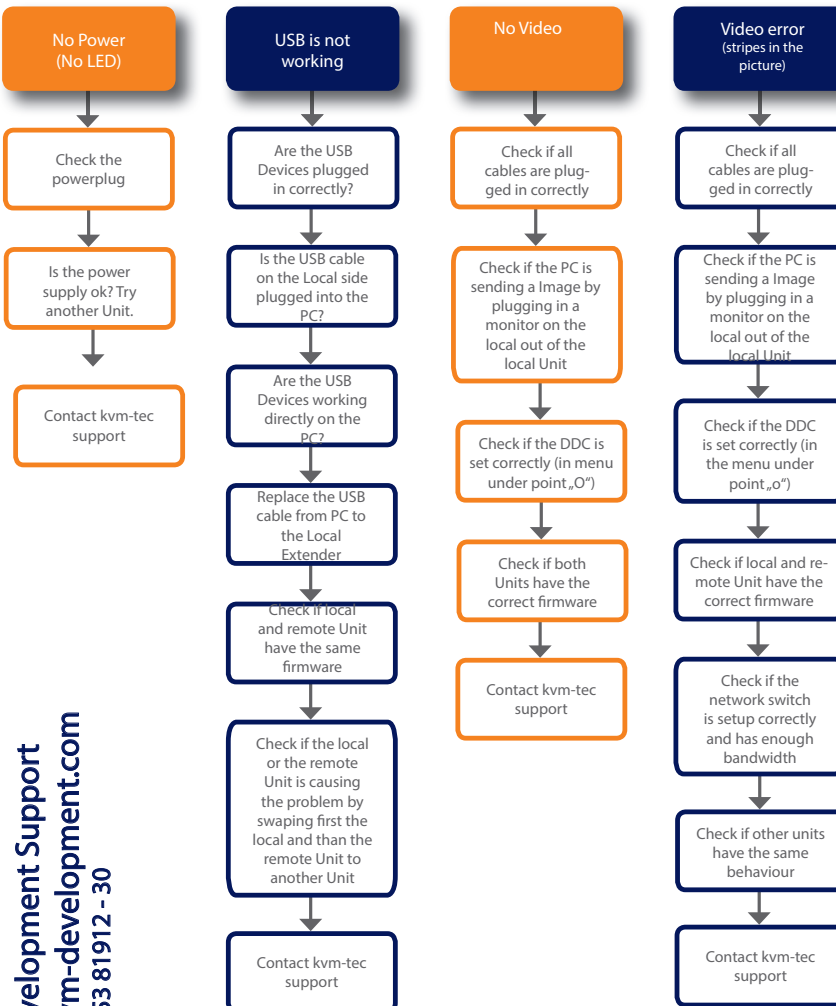
Quick
Installation

6022 SET

MASTERflex MV2 DUAL IN COPPER

6022L CPU/LOCAL

6022R CON/REMOTE



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

Manual download www.kvm-development.com
or
personally +43 2253 81912

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

www.kvm-development.com

Full HD
over IP

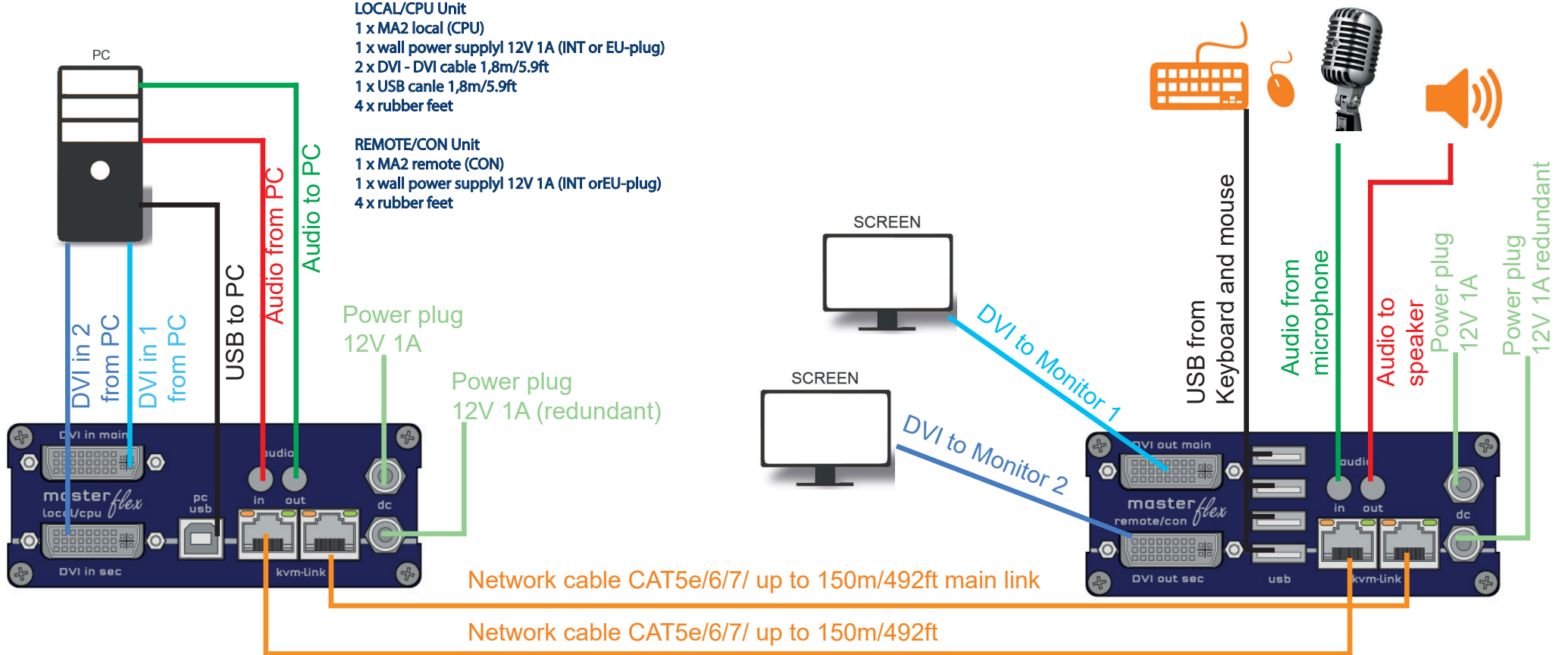
Delivery Content

LOCAL/CPU Unit

- 1 x MA2 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
- 4 x rubber feet

REMOTE/CON Unit

- 1 x MA2 remote (CON)
- 1 x wall power supply 12V 1A (INT or EU-plug)
- 4 x rubber feet



Open OSD menu

The OSD main menu is opened with the standard shortcut: 5 x ALT Gr

(Attention: the first 20 seconds 5 x Scroll always works, in case the shortcut was forgotten.)

Switching list : CTRL+ALT+PRINT

Changing the shortcuts in the OSD menu

Go to the Remote Settings and then navigate to Keyboard Short-cut.

Quick Installation Masterflex 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 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 the DVI cable to the DVI socket of the PC and the other end to the DVI socket of the CON / Local Unit (PC-in 2). Then connect the monitor to the CON / Remote Unit using the DVI cable.
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 1 Gbit/sec. For video sharing the network has to support IGMP snooping.

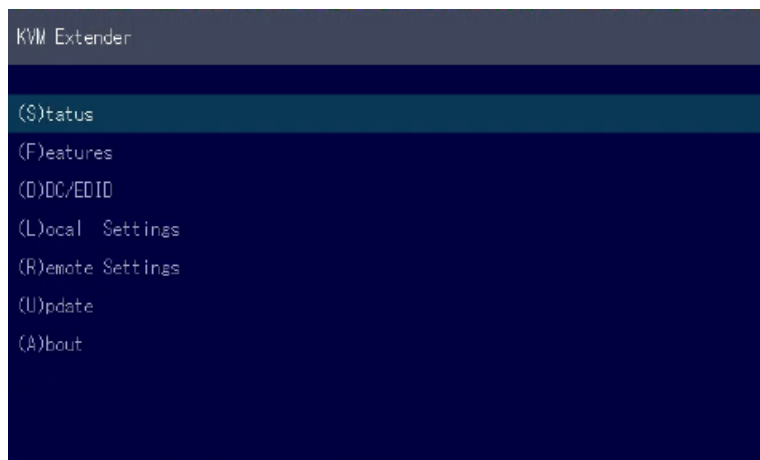
HAVE FUN - your kvm-tec Extender is now in use for many years (MTBF approx 10 years)

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.

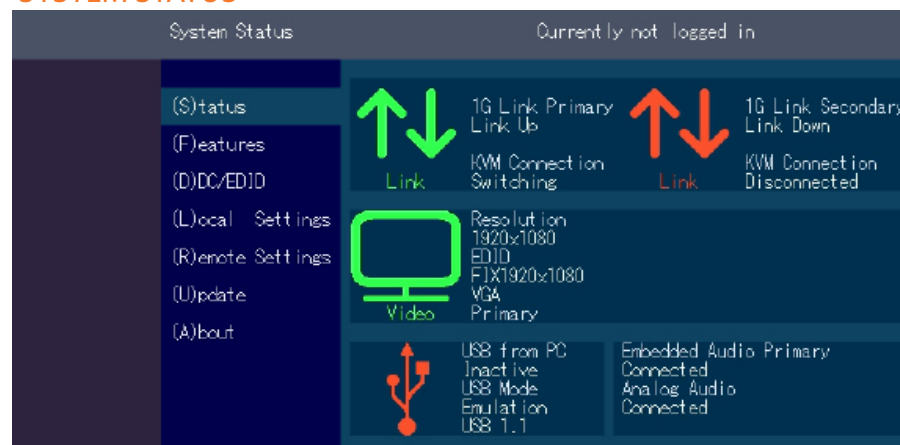


Main Menu

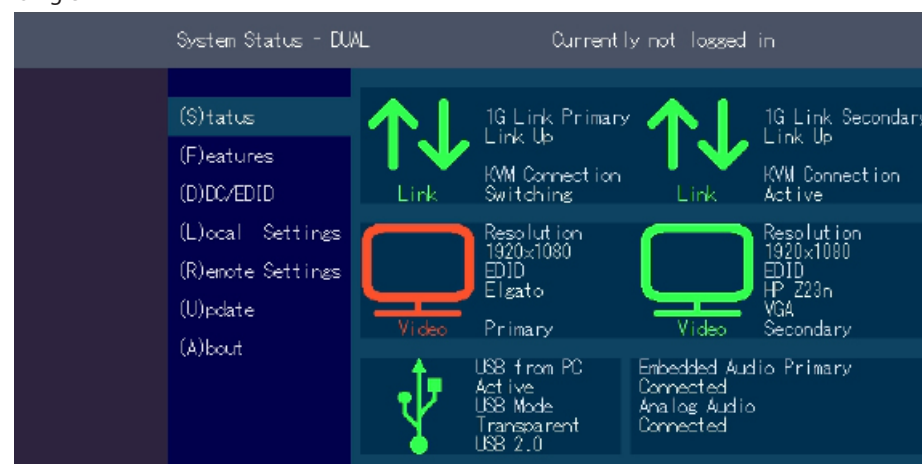
Main menu Short Cuts :

S	Status Overview	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
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.

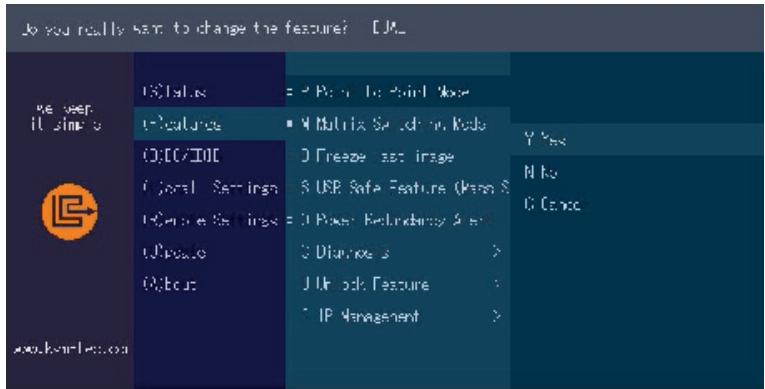
Link status shows whether there is a physical connection available. Connected indicates if kvm data is currently able to be transmitted.

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



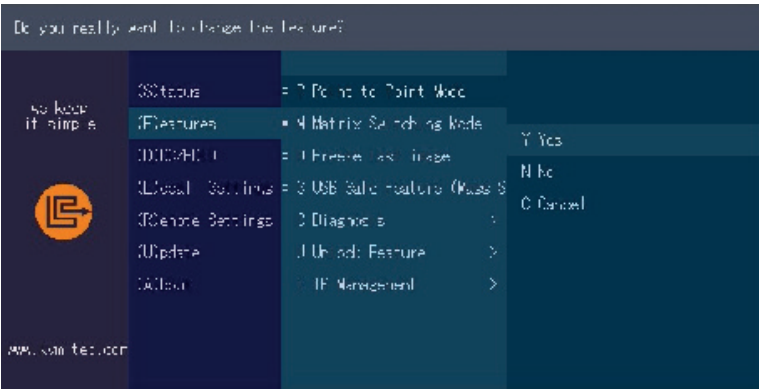
Features Menu

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
I	IP Management	IP Management
X	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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