Manuals+ — User Manuals Simplified.

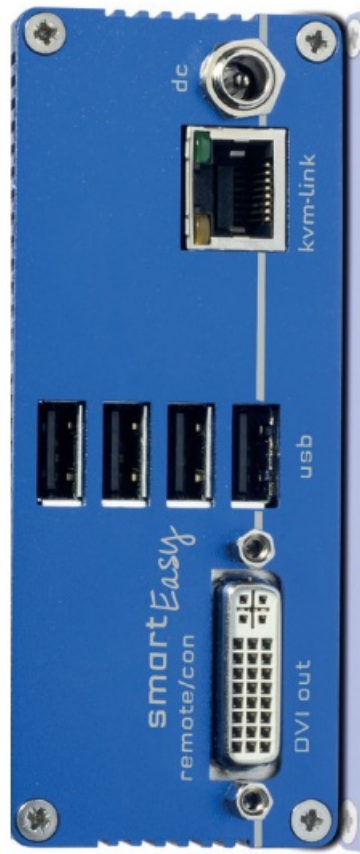# kvm-tec V102022 smart Easy Full HD KVM Extender Over IP Instructions

Contents

kvm-tec V102022 smart Easy Full HD KVM Extender Over IP

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?

↓

Is the USB cable on the Local side plugged into the PC?

↓

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 swaping 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

↓

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 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

↓

Check if other units have the same behaviour

↓

Contact kvm-tec support

Delivery Content

LOCAL/CPU Unit

- 1 x SE1 local (CPU)
- 1 x wall power supplyl 12V 1A (INT or EU-plug)
- 2 x DVI – DVI cable 1,8m/5.9ft
- 1 x USB canle 1,8m/5.9ft
- 4 x rubber feet

REMOTE/CON Unit

- 1 x SE1 remote (CON)
- 1 x wall power supplyl 12V 1A (INT orEU-plug)
- 4 x rubber feet

Öpen OSD menu

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

(**Attention:** the fifi rst 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 Shortcut.

CONNECTION
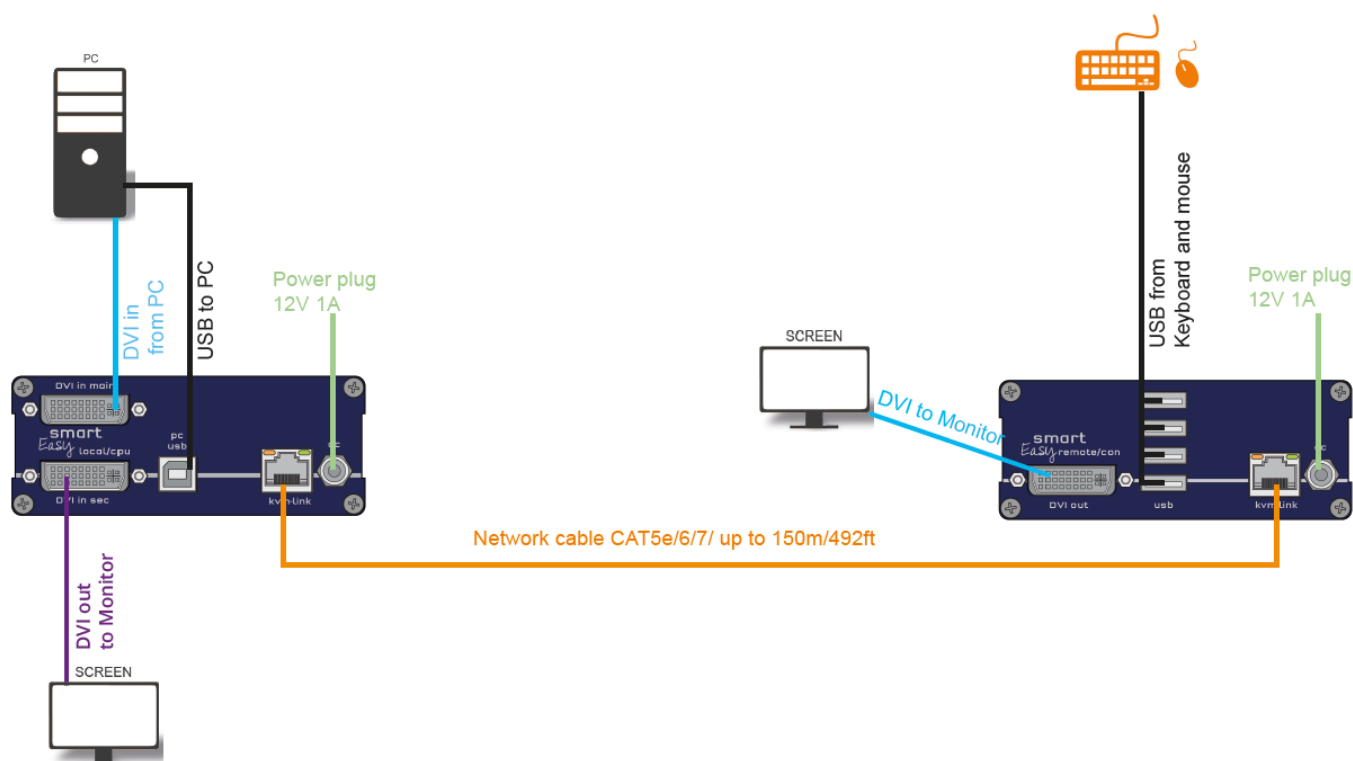
Quick Installation smartEASY Single local / CPU – remote / CON

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). Then connect the monitor with the DVI cable to the CON / Remote Unit.
5. If you are using a switch: Connect all endpoints to the switch. Ensure that all connections have a bandwith of 1Gbit/sec. For video sharing the network has to support IGMP snooping (Layer3)

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.

Main meu Short Cuts
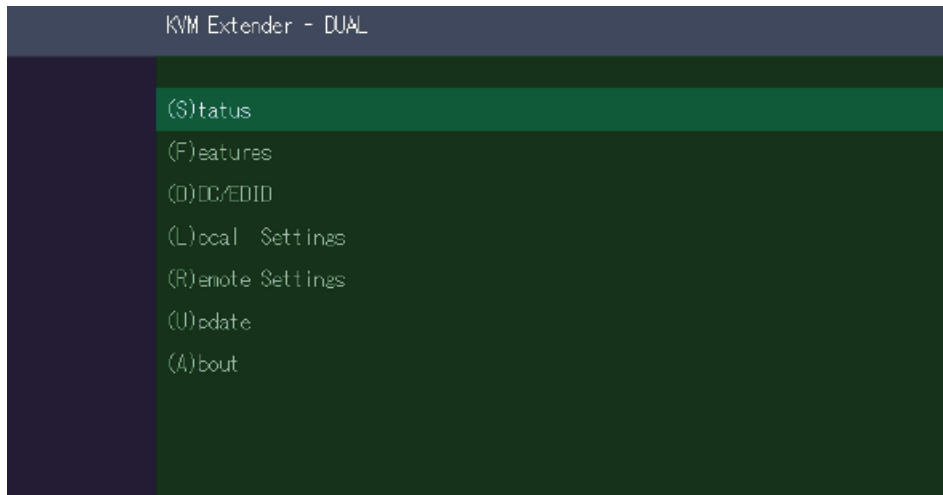
- **S:** Status Overview
- **U:** Update Flash FW
- **F:** Features Overview
- **D:** DDC Option
- **L:** Local Settings
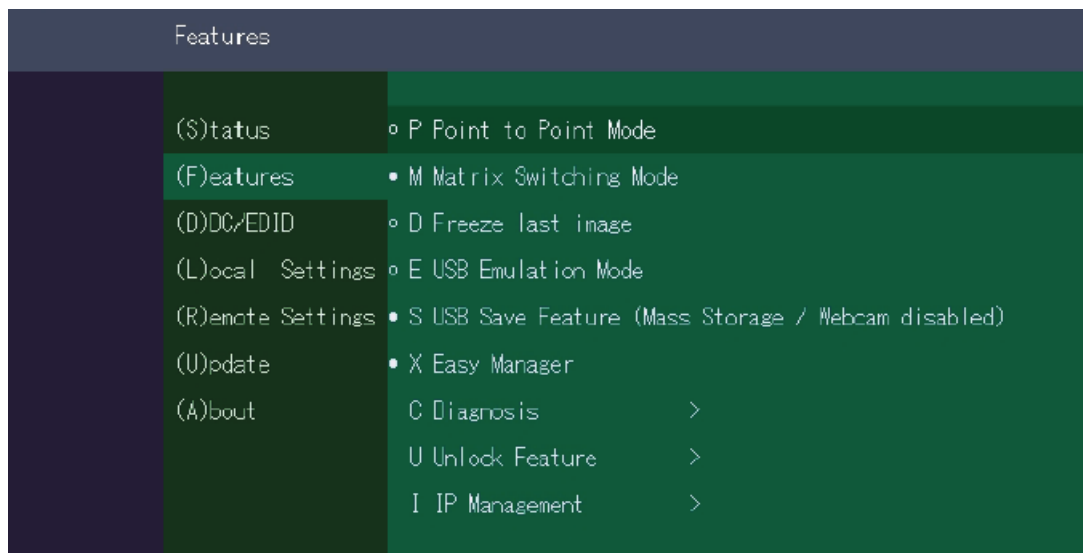- **R:** Remote Settings
- **A:** About Overview
- Key,Esc"

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.

FEATURES

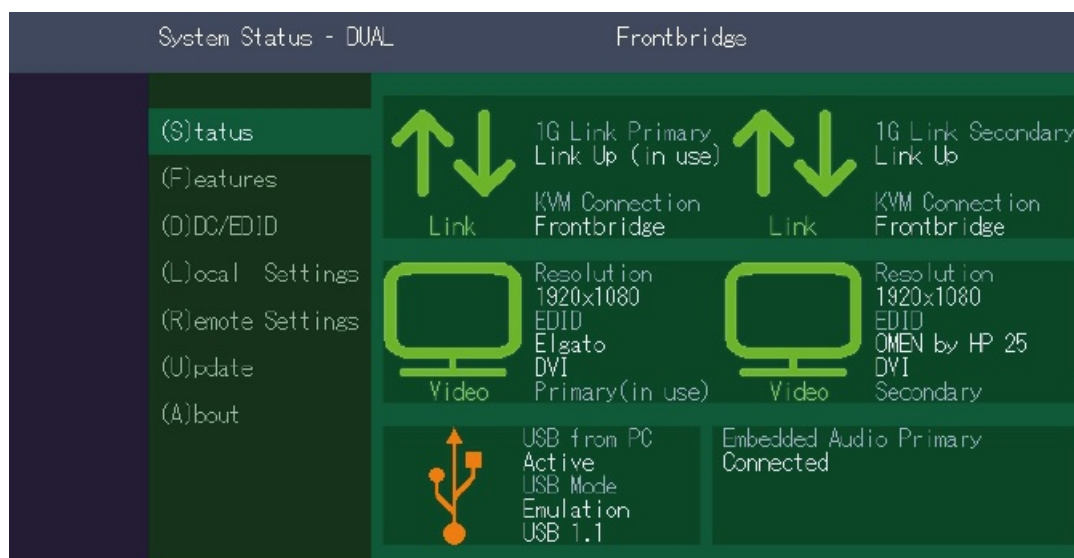Press the F key to enter the Features menu. Switching mode is set by default

Menu Status/ current Status

- Firmware update
- Settings Features
- DDC Option Fix
- Settings Local
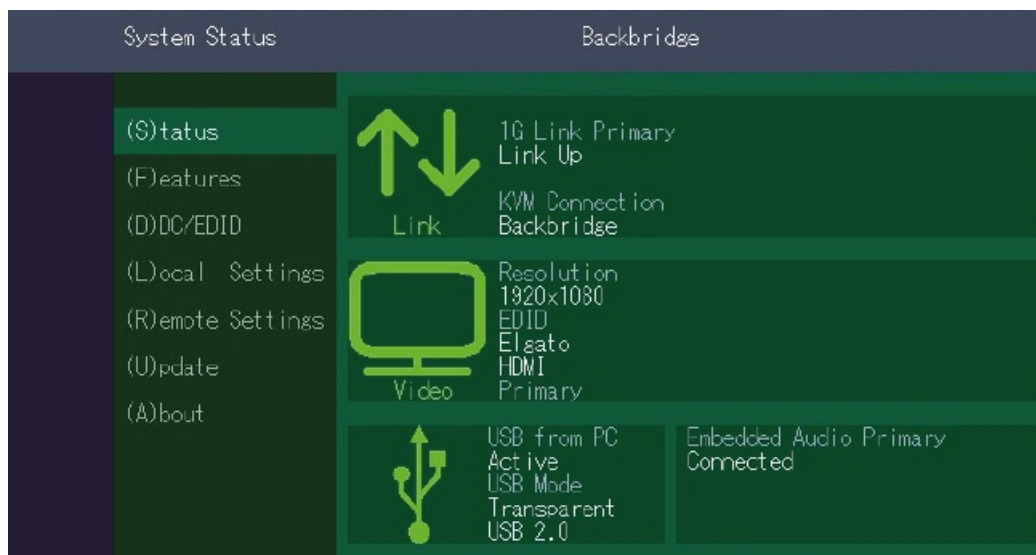- Settings Remote
- Exit

FRONTBRIDGING

HARDWARE: 2 SINGLE LOCAL + 1 X DUAL REMOTE

- The „Status Menu" displays the current status of the extender connection. The menu shows 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.

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 data can currently be transferred.
- Video and USB show if data is currently being transferred.

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Check out our Installation Channel

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

	kvm-tec V102022 smart Easy Full HD KVM Extender Over IP [pdf] Instructions V102022, smart Easy Full HD KVM Extender Over IP, V102022 smart Easy Full HD KVM Extender Over IP, smart Easy, Full HD KVM Extender Over IP, Full HD KVM Extender, HD KVM Extender Over IP, KVM Extender Over IP, Extender Over IP

References

- ◑ **[TEC - Residential and Business Internet, Voice, and Security](#)**
- **[Technology leader made in Germany | IHSE - KVM & Beyond](#)**
- **[IHSE - KVM -IP KVM - KVM -IHSE](#)**
- **[Home - IHSE](#)**
- 🌐 **[Kvm-tec.com: KVM Extender over IP - Matrix Switching Systeme](#)**

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