Manuals+ — User Manuals Simplified.

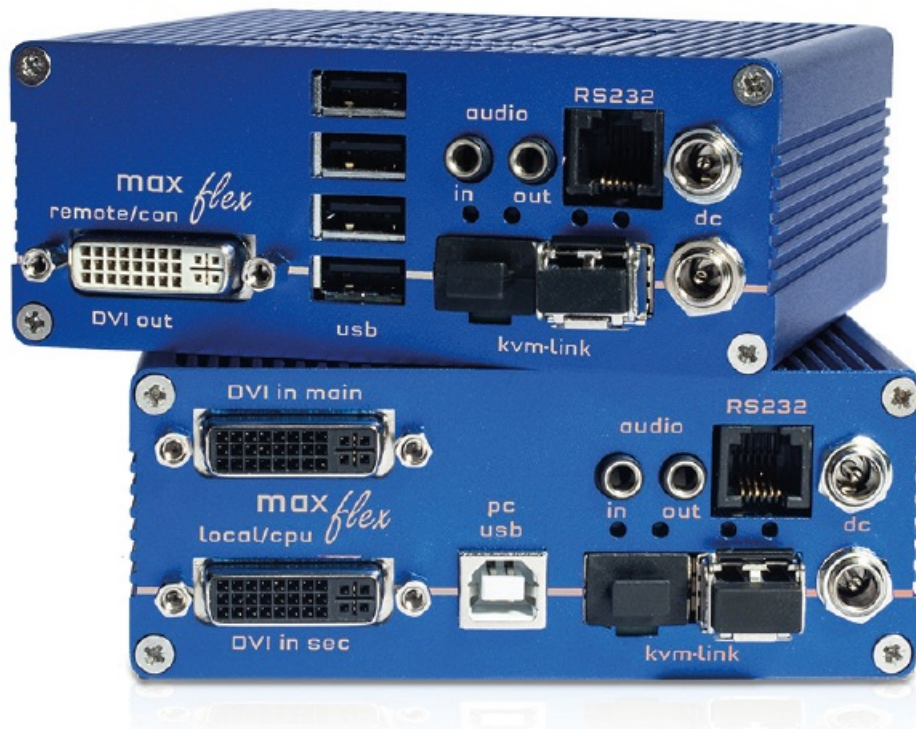# kvm-tec KT-6016R-F MAXflex Full HD KVM Extender over IP Instructions

Contents

kvm-tec KT-6016R-F MAXflex Full HD KVM Extender over IP

We are happy to answer your questions to your installation there? Manual download **www.kvm-tec.com** or kvm-tec installation channel on our homepage personal +43 2253 81912
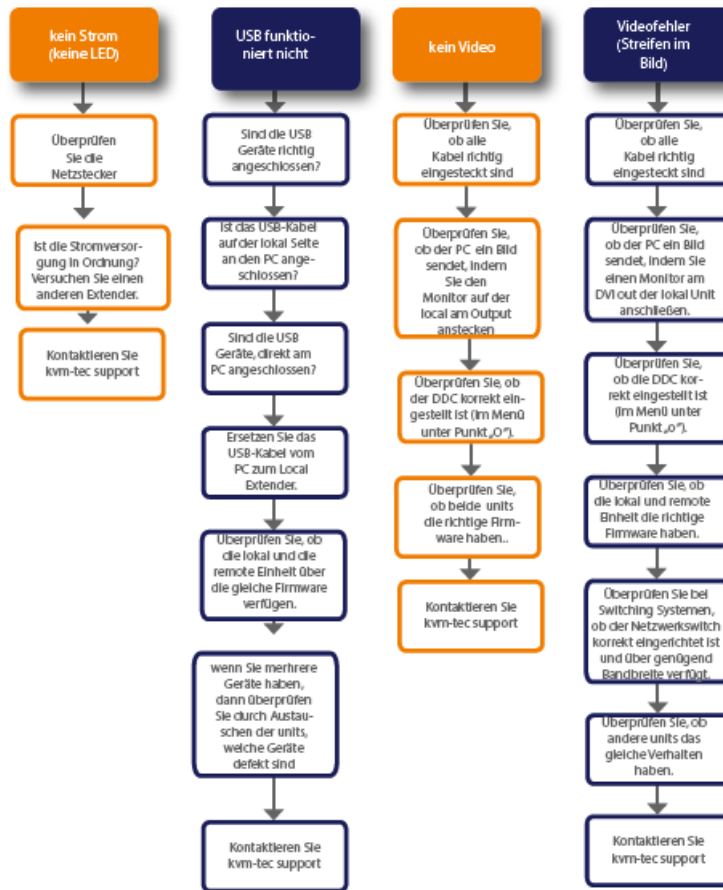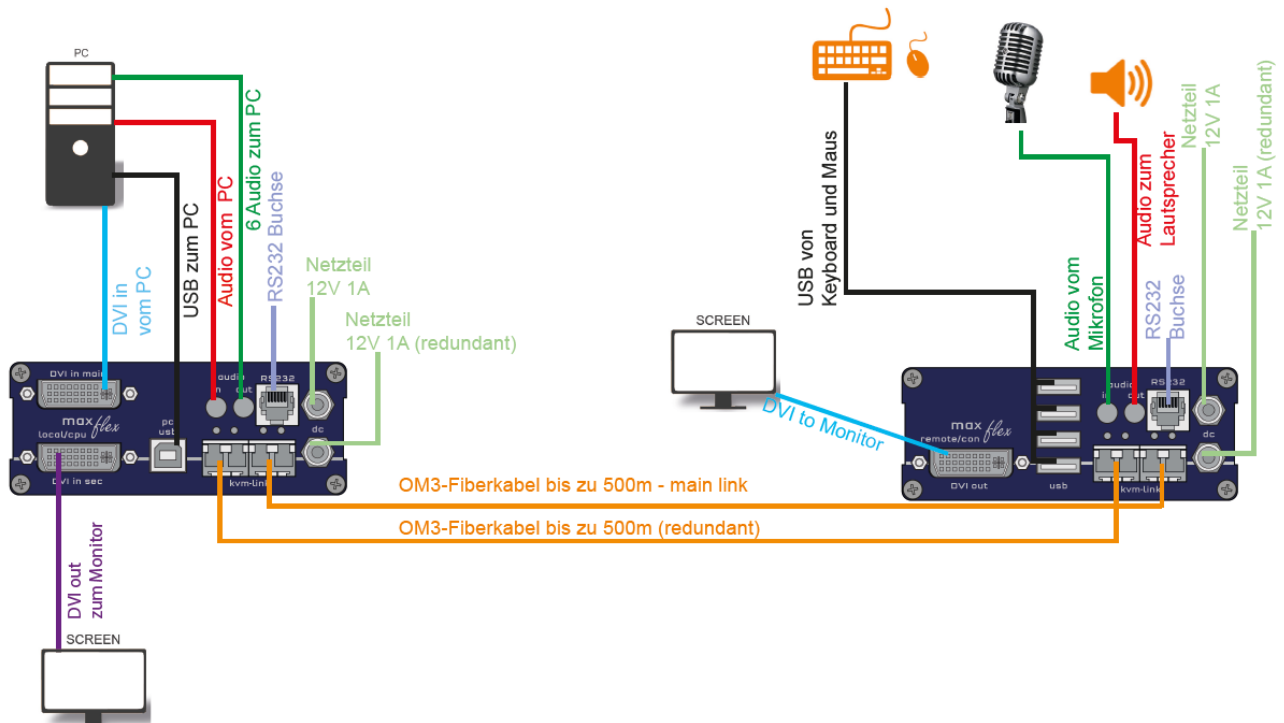
Check out our Installation Channel:

MAXfl ex Single Fiber redundant

- KT – 6016L-F CPU/LOCAL
- KT – 6016R-F CON/REMOTE

CHART

kein Strom (keine LED)	USB funktioniert nicht	kein Video	Videofehler (Streifen im Bild)
Überprüfen Sie die Netzstecker	Sind die USB Geräte richtig angeschlossen?	Überprüfen Sie, ob alle Kabel richtig eingesteckt sind	Überprüfen Sie, ob alle Kabel richtig eingesteckt sind
Ist die Stromversorgung in Ordnung? Versuchen Sie einen anderen Extender.	Ist das USB-Kabel auf der lokal Seite an den PC angeschlossen?	Überprüfen Sie, ob der PC ein Bild sendet, indem Sie den Monitor auf der local am Output anstecken	Überprüfen Sie, ob der PC ein Bild sendet, indem Sie einen Monitor am DVI out der lokal Unit anschließen.
Kontaktieren Sie kvm-tec support	Sind die USB Geräte, direkt am PC angeschlossen?	Überprüfen Sie, ob der DDC korrekt eingestellt ist (im Menü unter Punkt „O").	Überprüfen Sie, ob die DDC korrekt eingestellt ist (im Menü unter Punkt „o").
	Ersetzen Sie das USB-Kabel vom PC zum Local Extender.	Überprüfen Sie, ob beide units die richtige Firmware haben..	Überprüfen Sie, ob die lokal und remote Einheit die richtige Firmware haben.
	Überprüfen Sie, ob die lokal und die remote Einheit über die gleiche Firmware verfügen.	Kontaktieren Sie kvm-tec support	Überprüfen Sie bei Switching Systemen, ob der Netzwerkswitch korrekt eingerichtet ist und über genügend Bandbreite verfügt.
	wenn Sie merhrere Geräte haben, dann überprüfen Sie durch Austauschen der units, welche Geräte defekt sind		Überprüfen Sie, ob andere units das gleiche Verhalten haben.
	Kontaktieren Sie kvm-tec support		Kontaktieren Sie kvm-tec support

CONNECTION

Scope of delivery

- LOCAL/CPU Unit
- 1 x MA-F local (CPU)
- 1 x plug-in power supply 12V 1A (EU plug)

- 1 x DVI – DVI cable 1.8m
- 1 x USB cable 1.8m
- 2 x SFP module multimode up to 500m duplex LC
- 4 x device feet

REMOTE/CON Unit

- 1 x MA-FR remote (CON)
- 1 x plug-in power supply 12V 1A (EU plug)
- 2 x SFp module multimode up to 500m
- 4 x device feet

Open OSD Main Menu

The OSD main menu comes with the default Shortcut opened: 5 x ALT Gr
(**Attention:** the first 20 seconds works 5 x scroll always if the shortcut was forgotten.

Switching List : CTRL+ALT+PRINT

- Changing the shortcuts in the OSD menu Call up the Remote Settings and then to Navigate keyboard shortcut

Quick Installation Maxflex Single Fiber

local / CPU – remote / CON

1. Connect the CON / Remote and the CPU / Local Unit to the supplied 12V 1A power supply.
2. Now connect the USB cable to a USB socket on your PC and connect the other end of the USB cable to the CPU/Local Unit. Connect the keyboard and mouse to the CON / Remote Unit.
3. Connect the CPU / Local and the CON / Remote Unit with the 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 (PCin).
5. Then connect PC Audio/out to Local Audio/in with audio cable. Then use the audio cable to connect the Remote audio/out.
6. Almost there! Now use the audio cable to connect Local Audio/out to the PC Audio/in and Remote Audio/out to the Audio cable to microphone
7. Use a switch: Connect all endpoints to the switch. Make sure all connections are one bandwidth of 1Gbit/sec. For video sharing you need a switch that supports IGMP snooping.

HAVE FUN – your kvm-tec extender will now be in use for you for many years (MTBF approx. 10 years).
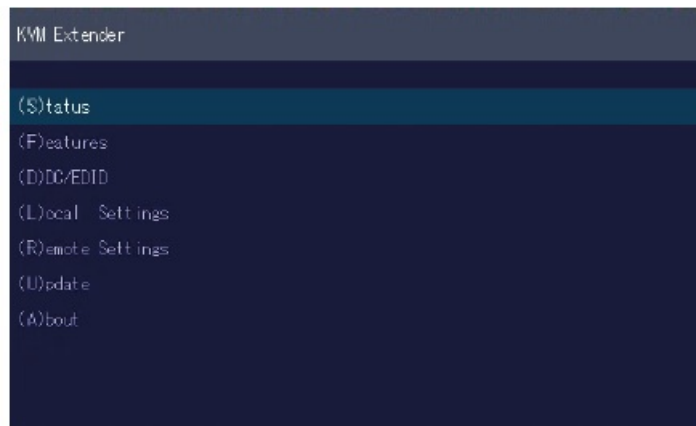
ACCESS TO THE MAIN MENU

Use the monitor and keyboard to access the main menu

Access to the main menu:

1. Make sure the extenders, monitors, and computers are turned on are.
2. Quickly press the Scroll Lock button five times. The main menu (main menu) as well an overview of the submenus is displayed.
   If your keyboard doesn't have a Scroll Lock key, open the Onscreen Keyboard. Choose Start >Settings > Ease of Access > Keyboard
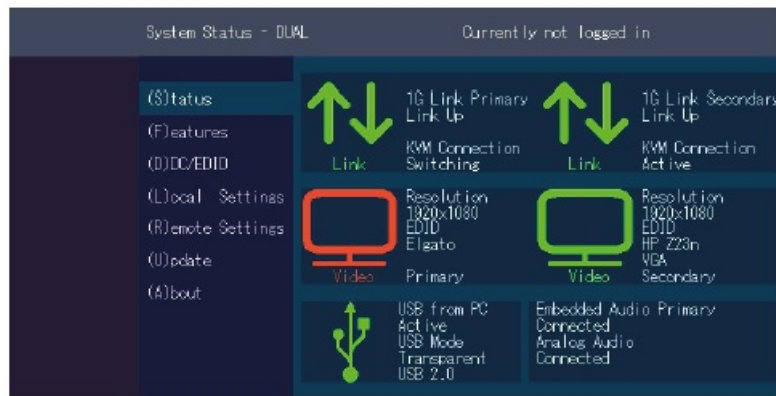3. To enter a submenu, press the corresponding button

Main Menu Short Cuts :

- S Status Overview Status menu / current status
- F Features Overview Overview of all upgrades
- D DDC option DDC option Fixed setting 1020 x 1080
- L Local Settings Local settings
- R Remote Settings Remote settings
- U Update Flash FW Update firmware
- A About Overview Overview of upgrades
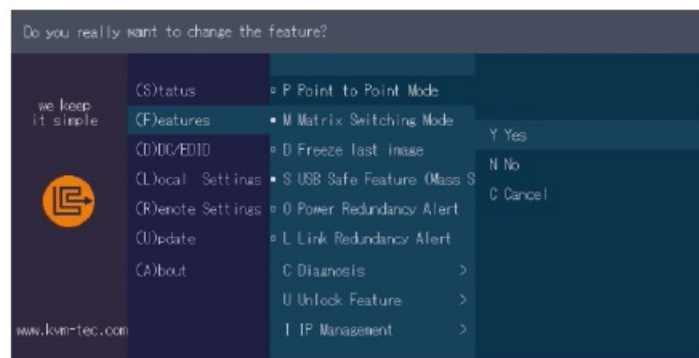- Q Exit Exit

SYSTEM STATUS

Single

Dual

- The current status of the extender connection is displayed in the "Status Menu". The menu shows the information about the connection, the resolution of the video channel and the USB status.
- The activated upgrades and the current FW version are shown in the top left corner displayed.
- The link status indicates whether a connection is possible. Connected indicates whether the kvm files can currently be transferred.
- Video and USB indicate whether data is currently being transferred

DISPLAY THE FIRMWARE VERSION

- Make sure the main menu is open. Under "A" – About is the currently installed firmware version of the remote (CON) and local (CPU) extender displayed (e.g. '4267')
- The screenshot can be found in menu item 3.10

FEATURES MENU

- P Point to Point Mode Enabled/Disabled
- (Point to Point schließt sich mit Matrix mode aus)
- M Matrix Switching Mode Disabled/Enabled
- S USB Save Feature (mass storage usable) Disabled/Enabled
- D Freeze last Image (Disabled)Disabled/Enabled
- E USB Emulation Mode (Disabled) Disabled/Enabled
- O Power Redundance Alert
- L Link Redundance Alert für single units

POINT TO POINT

You can toggle 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 will.

MATRIX SWITCHING MODE

By pressing the "M" button you can switch the matrix switching mode on and off

ADDRESS

- KVM-TEC Gewerbepark Mitterfeld 1 A 2523 Tattendorf Austria **www.kvm-tec.com**
- IHSE GmbH Benzstr.1 88094 Oberteuringen Germany **www.ihse.com**
- IHSE USA LLC 1 Corp.Dr.Suite Cranburry NJ 08512 USA **www.ihseusa.com**
- IHSE GMBH Asia 158Kallang Way,#07-13A 349245 Singapore **www.ihse.com**
- IHSE China Co.,Ltd Room 814 Building 3, Kezhu Road Guangzhou PRC **www.ihse.com.cn**

Documents / Resources

	kvm-tec KT-6016R-F MAXflex Full HD KVM Extender over IP [pdf] Instructions KT-6016R-F, MAXflex, Full HD KVM Extender over IP, MAXflex Full HD KVM Extender over IP, KT-6016R-F Full HD KVM Extender over IP, KT-6016R-F MAXflex Full HD KVM Extender over IP, HD KVM Extender over IP, KVM Extender over IP, Extender over IP

References

- **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**