

# kvm-tec GATEWAY

KVM can be so *simple*  
**Let's connect!**  
kvm-tec

the connection  
to virtual  
machines



## the kvm-tec connection to virtual machines

Access to virtual machines additional to your  
real time switching system

Connection to a PC via RDP VNC with MX Local  
The Gateway acts like the local unit in the network

Gateway powered by DEBIAN

### ... smart connections

Easy installation - connect first the MX/UVX  
remote, select RDP protocol at the KVM  
gateway, enter the log-in data and  
connect to the desired PC.

In addition to your real-time switching  
system, the KVM gateway can be used to access the  
virtual machines

RDP and VNC are standard.  
Other protocols on request.

- kvm-tec feature to connect four virtual machines over one Gateway
- switch between virtual machines using hotkeys is very fast
- Gateway connection over IP will allow you to connect to servers locally and worldwide
- kvm-tec Gateway - the perfect solution for connection for real time KVM system and virtual system
- the gateway has the function of a thinclient and in combination with MX Local Extender it is the ideal combination with virtual machines in the switching system.
- with kvm-tec Gateway the connection to virtual machines or remote PCs outside the Switching network is possible

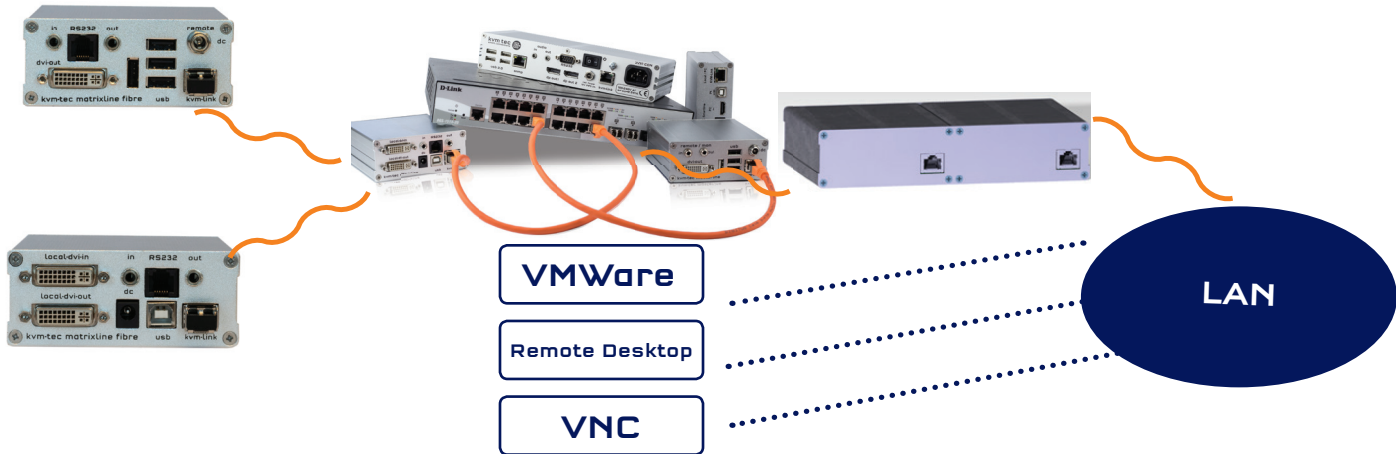
*kvm-tec = C<sup>4</sup>*



## Model kvm-tec Gateway



- powered by DEBIAN
- RDP/VNC protocol



## Technical specifications

Type	ArtNr ProductNr Description	6850 KVM.GW KVM Virtual Gateway
Power Supply	Type	wall power supply unit 12 VDC 2A
Power Input	Operation	12V
Operation environment	Temperature Humidity	0 to +45 °C /32 to 113 °F) < 80%, non -condensing
Storage environment	Temperature Humidity	-25 to 80 °C /-13 to 76 F < 80%, non condensing
Cooling		free air convection
MTBF		82.820 calculated hours approx. 10 years
Casing	Material Dimension (WxHxD) Weight	anodized aluminum 198 x 40 x 103.5 mm/7.79 x 1.57 x 4.07 inch 604g /1.33 lb
Delivery content	Devices Power Supply Mounting	1 x KVM-GW (CPU/loc) 1 x wall power supply unit 12V 2A (EU-plug or INT plug) 4 x rubber feet



**CONNECT** kvm-tec Extender in Matrix Switching Systems and you can go up to 2000 endpoints and have a super fast switching. You can connect a wide range of different sources (servers, operator workstation, PC, surveillance camers, video walls and much more) and operate & control the system with centralized management

Network Environemt; 1 or 10 Gbit bandwidth  
IGMP Snooping ( for videosharing)



**COLLABORATE** with standard network components. kvm-tec Extender are compatible with standard network components and all kvm-tec Extender can collaborate in real time with 60Hz in full HD or 4K resolution



**COMMUNICATE** in your Switching System with our kvm-tec Switching Manager Software. The local and remote Extender are arranged in an optimized way and the Extender status is high-lighted in color. With the kvm-tec Systems computers and servers can be located away from work desk into central server room for a high security level. The environment heat and noise are reduced at the work station and an ergonomic and quiet workplace for all users is possible



**CONTROL** your application in a much better way with all our in-house developments, like USB 2.0 transmission, video compression without latency, only one cable for USB and video transmission ,zero latency. With our unique features each user can access multiple PC sources and can control and operate up to 16 screens with one mouse & keyboard. Video sharing can be done seamless and a central video wall can be integrated for sharing all informations in real time

