

... FLEXline

kvm-tec customized System

MAXflex is the Big player from FLEXline - the clever customized KVM System from kvm-tec. All FLEXline Extender have an ultra slim casing, are available in a single and dual version, have embedded sound are compatible with standard network components and are delivered with kvm-tec Switching Manager Software -switch up@work

Flexline saves you space in a rack.

4 single or 4 dual Extender in 1RU.

USB 2.0 in-house development , USB save feature, USB Emulation Mode & USB Sharing





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... smart connections

DVI-D/ DVI-I USB2.0 Extender over IP dual in copper

max resolution 1920 x 1200 @60 Hz max distance 150m/492ft in copper only two cable for USB and Video,

Sound embedded & sound analog (opt)

full HD videos in real time

USB transmission rate max 480Mbit/s

firmware flash upgrade without cable

VGA in - DVI out, RS 232 interface

DVI extension without loss of quality

Feature - freeze last image

PoE Version (Switch supports PoE) also suitable for 24V systems

Softwarefeatures

Mouse glide &Switch

up to 16 screens can be operated and controlled with 1 mouse & 1 keyboard

MAXflex dual in copper

The highly optimized KVM Extender over IP has a range of 150m/492ft at a resolution of 1920x1200 @60 Hz and is available in copper as dual version

The perfect tuning of kvm-tec video compression with a low latency time (<5ms) enables a delay-free transmission of the signals. USB and video is transmitted via CAT5e/6/7 cable. Due to the DVI extension Full HD videos can be transmitted in real time.

USB memory, sound, RS232, analog VGA- as DVI transfer are already included.

With the included switching upgrade up to 1000 endpoints, the MAXflex Extender can be integrated into a matrix switching system up to 1000 endpoints in conjunction with a standard network switch. kvm-tec Switching Manager - the intelligent software enables convenient management and intuitive operation of KVM extenders in the switching system. A Windows PC or Tablet with network interface is required for commissioning and operating the software.











6024L Local CPU unit







6024R Remote CON unit







display of the USER sessions

stores up to 5 various scenarios

update management for all extenders in the switching system

Switching Manager Software

Extender setting definition

Multihead groups and static partner

Mouse glide&switch

highlighted in color.

4K Multiview Commander Management

unlocking kvm-tec upgrades

displays & Update the current firmware version in the Switching System

Network environment 1Gigabit Bandwith: IGMP Snooping



The intelligent software solution from kvm-tec for managing all KVM extenders connected in a matrix switching system up to 1000 endpoints. The local and remote parts can be connected or disconnected by touch or mouse click. For a quick overview, the extenders are arranged in an optimized way and the status of the extenders is

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 bandwith 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



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 highlighted 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



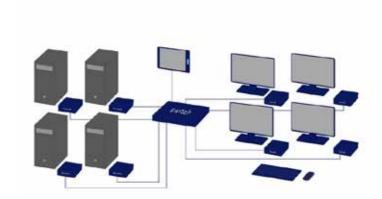
CONTROL your application in a much better way with all our in-house developments, like USB 2.0 transmission, video compression without latency, only one cable for USB and video transmission ,zero latency. With our unique features each user can access multiple PC sources and can control and operate up 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



SOFTWARE - FEATURE

Mouse Glide & Switch

with only one mouse and one keyboard, multiple PCs can be operated from one workstation. The arrangement of up to 16 monitors via the Switching Manager can be horizontal or vertical and is comparable to a virtual desktop wall. With the stand alone solution up to 4 screens/PCs can be operated and controlled.



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Technical Specifications

RS232 interface transparent up to 115200 baud +/-5V,CTS/DTR handshake transparent up to 115200 baud +/-5V,CTS/DTR handshake Casing Material Dimension (w x H x D) Weight 4.25 x 1.69 x 4.23 inch 2.95 g / 0.65 lb 2.95 g / 0.65			MA2 Local/CPU	MA2 Remote/CON
Audio	Interfaces	Video	2 x DVI in	2x DVI-D out
Audio				
1 x 3,5mm jack (Line out) 1 x 3,5mm lack (Speaker) 2x10mW@320hm 2x10mW@320h		USB 2.0	1 x USB-B to PC	4 x USB-A (devices)
Video Signal type Resolution (digital) Signal type Resolution (digital) Signal type Resolution (analog) (opt.) DVI-D		Audio		
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	MTBF			
Warranty 2 years (5 years optional) 2 years (5 years optional)	Conformity		CE, FCC	CE, FCC
	Warranty		2 years (5 years optional)	2 years (5 years optional)
Delivery content Devices 1 x MA2 local (CPU) 1 x MA2 remote (CON)	Delivery content	Devices	1 x MA2 local (CPU)	1 x MA2 remote (CON)
Power Supply 1 x wall power supply unit 12V 1A (EU-plug or INT plug) 1 x wall power supply unit 12V (EU-plug or INT plug)		Power Supply		1 x wall power supply unit 12V 1A (EU-plug or INT plug)
Cables 2 x DVI - DVI cable 1,8m (5.9ft) 1 x USB cable 1,8m (5.9ft)		Cables		
Mounting 4 x rubber feet 4 x rubber feet		Mounting	4 x rubber feet	4 x rubber feet
Manual Quickinstallation		 Manual	Quickinstallation	
manual download: www.kvm-tec.com			manual download: www.kvm-tec.com	





Part Number & Short description

Part No.	Order No.	Short description	
6024	MA2	Maxflex Extender Dual – Set EAN 0798190109282 UPC 051497113063	
6024L	MA2-L	Maxflex Extender Dual – Local Unit /CPU EAN 0798190109299 UPC 051497113070	
6024R	MA2-R	Maxflex Extender Dual – Remote Unit /CON EAN 0798190109305 UPC 051497113087	
6033 6034	POE-Set POE-Unit	FLEXline PoE Upgrade Set EAN 0798190109626 UPC 051497113407 FLEXline PoE Upgrade Unit EAN 0798190109633 UPC 051497113414	
9003 9002	GV5JU GV5J	Warranty extension to 5 years per UNIT Warranty extension to 5 years per SET	
ADD-ONS 6231	UMK-FLEX	Rack Mounting Kit for under the table for FLEXline EAN 0798190109466 UPC 051497113247	
6232	RMK-FLEX-F	Rack Mounting Kit with front panel for FLEXline EAN 0798190109473 UPC 051497113254	
6233	RMK-FLEX-FN	Rack Mounting Kit with front panel and Power supply EAN 0798190109480 UPC 051497113261	
6234	RMK-FLEX	Rack Mounting Kit with front panel and redundand Power supply for FLEXline EAN 0798190109503 UPC 051497113285	
6235 6236	DINMK-FLEX VH -FLEX	Din Rail Mounting for FLEXline EAN 0798190109510 UPC 051497113292 Vesa Mounting Kit for Flexline EAN 0798190109527 UPC 051497113308	



point to point

switching system

point to point max. distance 150m/492ft in copper

Switching System up to 1000 endpoints

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