

# FLEXline



*the customized system*



over IP

# Full HD

## FLEXLINE

FLEXline - the clever customized KVM System from kvm-tec.

DVI-D/ USB 2.0 KVM Extender over IP  
All FLEXline extenders have a resolution of 1920 x 1200@60Hz, have an ultra slim housing, are available in single and dual version and have embedded sound integrated. They are compatible with standard network components and come with the web-based kvm-tec switching manager software - switch up @work. Only one cable for USB and video. Copper and fiber versions

Single & Dual  
Flexline saves space in a rack.  
4 single or 4 dual extenders in 1U

Latency  
<1.38ms with perfect video compression

Distances  
in copper for distances up to 150m  
in fiber for distances up to 160km

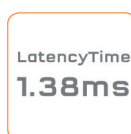
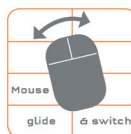
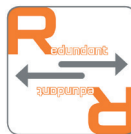
Functions & Features  
Features - freeze last image, MAXflex with incudated mouse glide & switch as software function USB2.0 in-house development USB-save feature, USB emulation and USB sharing.  
kvm-tec developed technology allows a perfect combination of video compression and low (< 1.38ms) delay time  
FLEXline single extenders are redundant

PoF The KVM extenders can be switched off and on via the network management of the switch. PoF splitters can be used to supply kvm-tec fiber extenders via PoE over an additional power cable.

USB 2.0 in-house development, USB Save feature, USB Emulation Mode & USB Sharing  
technology developed by kvm-tec allows a perfect combination between video compression and low (<1.38 ms) delay time

Redundant  
For high security in critical applications, FLEXline single KVM extenders are redundant.

24V Systems  
All Flexline KVM extenders are also suitable for 24V systems



## smartflex

SMARTflex is the smart starter product of the FLEXline and is available in single and dual copper. For point-to-point connections and matrix switching systems up to 100 endpoints.

- kvm-tec Upgrades:
- USB Memory
  - Interlaced Upgrade

## masterflex

Masterflex is the universal genius of the FLEXline and is available in a single and dual version in copper and fiber. Single copper and fiber are redundant. For point-to-point connections and matrix switching systems up to 100 endpoints.

- kvm-tec Upgrades:
- USB Memory
  - Sound analog in both directions in CD quality
  - Analog VGA - transmit as DVI
  - Interlaced Upgrade

## maxflex

Masterflex is the big player of the FLEXline and available in a single and dual version in copper and fiber. Single copper and fiber are redundant. For point to point connections and matrix switching systems up to 1000 endpoints.  
Mouse glide & Switch - Software features  
Up to 16 monitors can be operated with one mouse and keyboard.

- kvm-tec Upgrades included
- USB Memory
  - Sound embedded & sound analog
  - RS232
- kvm-tec Upgrade
- Interlaced Modus
  - Analog VGA - transmit as DVI

## USBflex

The USBflex Extender is the active USB extension of the FLEXline. USBflex is available in copper and fiber as single version USB transmission rate For point to point connections and matrix switching systems up to 1000 endpoints.  
max 480Mbit/s

## Industryflex

Crisis proofed and likes it hot! Non-rewritable flash and redundant. Industryflex is suitable for use up to 55°degrees ambient temperature and is available in a single and dual version in copper and fiber. For point to point connections and matrix switching systems up to 1000 endpoints.  
mouse glide & switch - Softwarefeatures  
USB Memory, Sound embedded & sound analog, RS232 integrated  
kvm-tec Upgrade

- Interlaced Modus
- Analog VGA - transmit as DVI



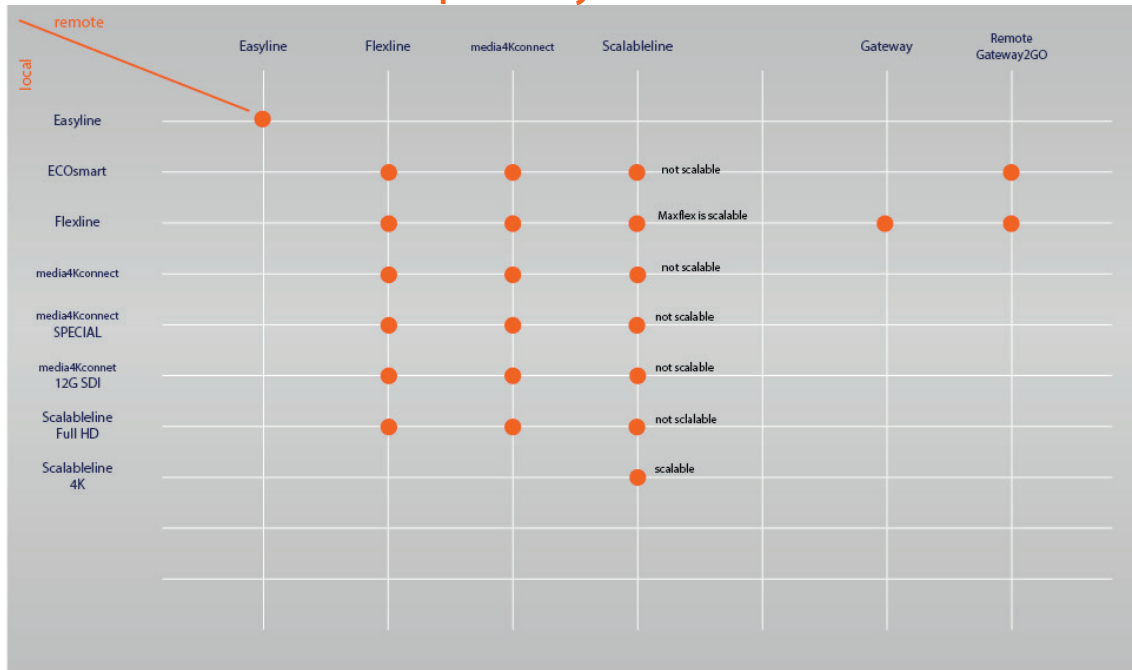
Single - Copper

Dual - Copper

Single - Fiber

Dual - Fiber

# kvm-tec Extender Compatibility



	Full HD Upgrades							Functionalities	
	USB	Sound analog	Analog VGA	RS232	Interlaced	PoE	PoF	Mouse glide & switch	Switching Manager Basic
ECOsmart			✓ opt. [KT-6036]						✓
Smarteasy	✓ opt. [KT-8147]								
Mastereasy	✓ opt. [KT-8143]	✓ opt. [KT-8141]							
Smartflex	✓ opt. [KT-6047]				✓ opt. [KT-4053]	✓ opt. [KT-6034]			✓
Masterflex	✓ opt. [KT-6043]	✓ opt. [KT-6041]	✓ opt. [KT-6042]		✓ opt. [KT-4053]	✓ opt. [KT-6034]			✓
Maxflex	✓	✓	✓ opt. [KT-6042]	✓	✓ opt. [KT-4053]	✓ opt. [KT-6034]		✓	✓
Industryflex	✓	✓	✓ opt. [KT-6042]	✓	✓ opt. [KT-4053]	✓ opt. [KT-6034]		✓	✓
USBflex	✓				✓ opt. [KT-4053]	✓ opt. [KT-6034]			✓

Switching Manager - Basic Version included

Additional Operator Licenses

Redundant Switching Manager up to 100 endpoints

Additional Operator Licenses

Redundant Switching Manager up to 100 endpoints

[KT-4012]

[KT-4013]

[KT-4014]

[KT-4013]

[KT-4014]

Redundant Switching Manager up to 1000 endpoints

Expandable Endpoints for 50 endpoints

Expandable Switching Manager up to 1000 endpoints

Expandable Endpoints for 50 endpoints

Expandable Endpoints for 100 endpoints

[KT-4015]

[KT-6048]

[KT-6049]

[KT-6048]

[KT-6049]



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