

flexline

the customized
system



Full HD over IP

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

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

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

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

- 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 - Software features

USB Memory, Sound embedded & sound analog, RS232 integrated

kvm-tec Upgrade

- 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	PoE	Mouse glide & switch	Switching Manager Basic
ECOsmart			✓ opt. [KT-6042]				✓
Smarteasy	✓ opt. [KT-6043]						
Mastereasy	✓ opt. [KT-6043]	✓ opt. [KT-6041]					
Smartflex	✓ opt. [KT-6043]				✓ opt. [KT-6034]		✓
Masterflex	✓ opt. [KT-6043]	✓ opt. [KT-6041]	✓ opt. [KT-6042]		✓ opt. [KT-6034]		✓
Maxflex	✓	✓	✓ opt. [KT-6042]	✓	✓ opt. [KT-6034]	✓	✓
Industryflex	✓	✓	✓ opt. [KT-6042]	✓	✓ opt. [KT-6034]	✓	✓
USBflex	✓				✓ opt. [KT-6034]		✓