

Multiview System

KVM Development &
Support



free scalable

SCALABLELINE in Full HD
and 4K



The free scalable system

- 16 freely scalable sources
(per unit, 64 sources possible in total)
- No limit for moving images
- Full HD & 4K
- Latency <0.47ms
- Real-time display
- Less hardware
- Multihead freely selectable

- Simultaneous presentation
(Videocloning - the same image can be displayed
on the monitor and on the video wall)
- Individual labeling of the screens
(background color and font color can be set individually)
- Fast scenarios
- Mousepointer - animated mouse highlighter

SCALABLELINE in Full HD and 4K

ScalableLine 4K - Displayport 1.2 extender remote or local over IP in fiber with a range of up to 300m/985ft at a resolution of 4096x2160 @ 60Hz (5k 5120 x 1440) with a perfect color coding with 4:4:4 @8 bit per color.

The perfect tuning of kvm-tec video compression with a low latency - 0.47ms enables a delay-free transmission of the signals. USB and video is transmitted over one cable. 4K videos in real time. Great exibility with USB devices as USB2.0 was developed in-house.

Switching & KVM Management

Management via OSD or with the included Switching Manager Software

The intelligent software kvm-tec Switching Manager allows a comfortable management and intuitive management via OSD or with the included Switching Manager software. The intelligent software kvm-tec Switching Manager allows a comfortable management and intuitive operation of the KVM extenders in the switching system.

For commissioning and operation of the software a Windows PC, VM or tablet with network interface in the network is required.

Management via OSD or with the included Switching Manager software.

Videowall function

The ScalableLine 4K Extender with the ultraslim housing enables video wall functions (4K series) at an excellent price-performance ratio without additional hardware.

Upscaling at the Remote Unit

On the remote unit, 2 scaled images can be upscaled and a partial section can be displayed as a full screen image.

Scaling via two links at the local unit

The unscaled 4K image of one monitor can be displayed simultaneously in 4K on another monitor.

In combination with Full HD images can also be upscaled up to 4K.

This can be done with a combination of keys.

More, more, more

- up to 16 sources can be displayed on one monitor, scaled and operated as desired.
- each source can be up/downscaled and operated
- picture in picture display & overlapping windows
- pictures can be moved flexibly across different monitors
- picture sections can be cut out and displayed
- several monitors can be combined to a video wall
- Scalable mouse glide & Switch e.g. 4 monitors in 4K can display up to 64 images in real time
- Video wall function - 2 scaled images can be upscaled and can be displayed as full screen by means of partial cropping.
- 4 units in 1 U
- Latency 0.47ms

Full HD

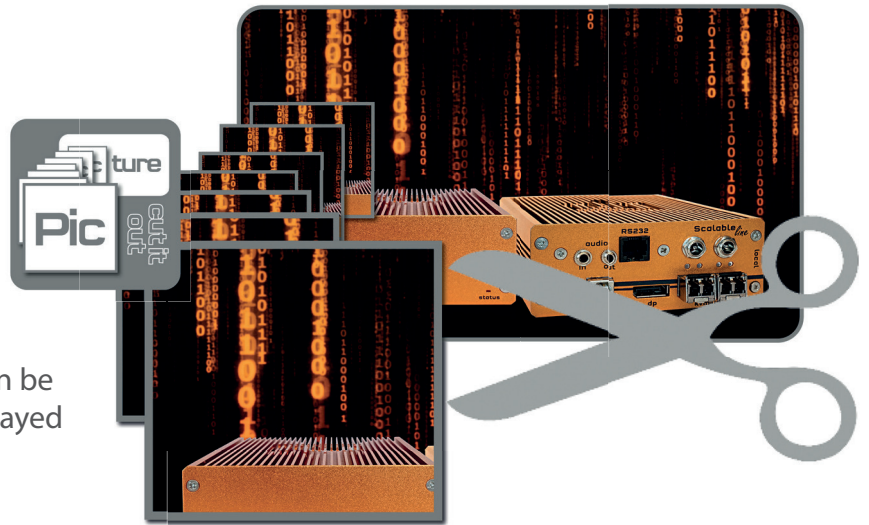
For Full HD sources, MAXflex dual local in fiber or copper with Scalable Remote Unit becomes an ultra-flexible ScalableLine.

4K

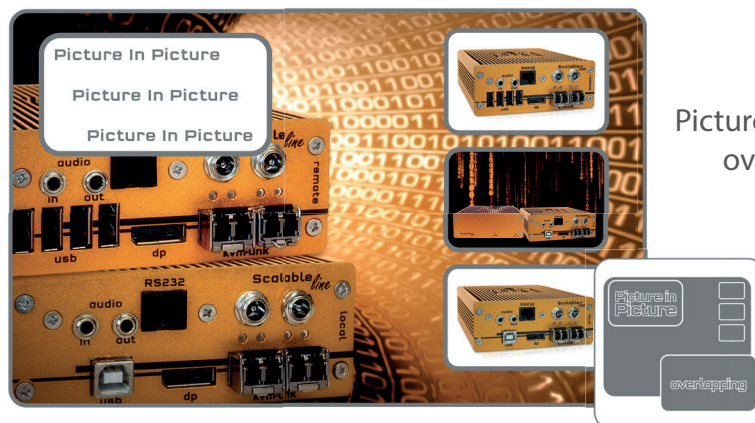
4K ScalableLine - a 4K Scalable Local Unit is combined with a Scalable Remote Unit.

The new free scalable KVM Dimension

Cut it out:
Image sections can be
cropped and displayed



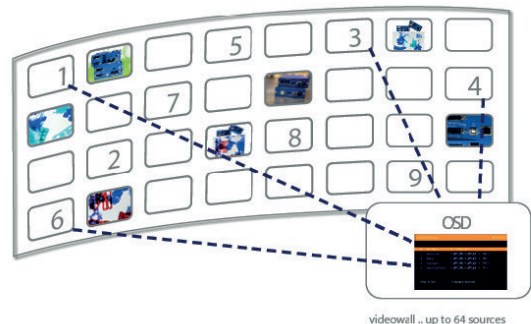
PIP and overlapping
Picture in Picture display and
overlapping windows



4x16
sources
= 64
scalable Mouse
glide & switch

scalable mouse glide & switch
Group up to 16 sources per
monitor

Assignment of up to
16 sources via the
interface



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