SDI Router

4x 3G or
1x 12G SDI

Up to 16
Simultaneous
Targets

1080p

720p

Live Streaming
to Your Social Media Platform

Streams at
5 Mbps
1080p25
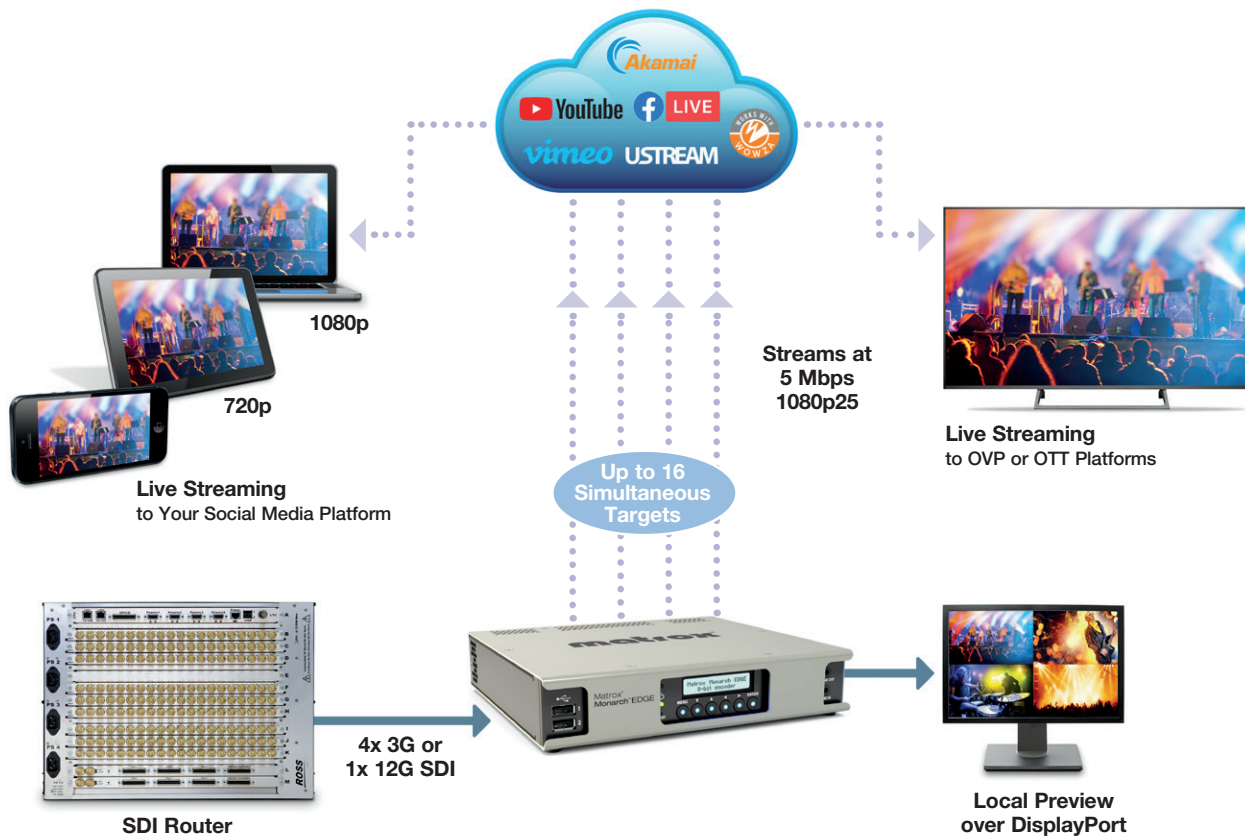
Live Streaming
to OVP or OTT Platforms

Local Preview
over DisplayPort

Even More Reach

Monarch EDGE's powerful encoding engine allows users to stream to multiple OVPs simultaneously for unprecedented reach and exposure. With Monarch EDGE's ability to reach up to 16 simultaneous targets, such as YouTube, Facebook, Vimeo, Ustream, and LinkedIn among others, users can extend their reach and engage with their audiences where they are rather than luring them to a single OVP.
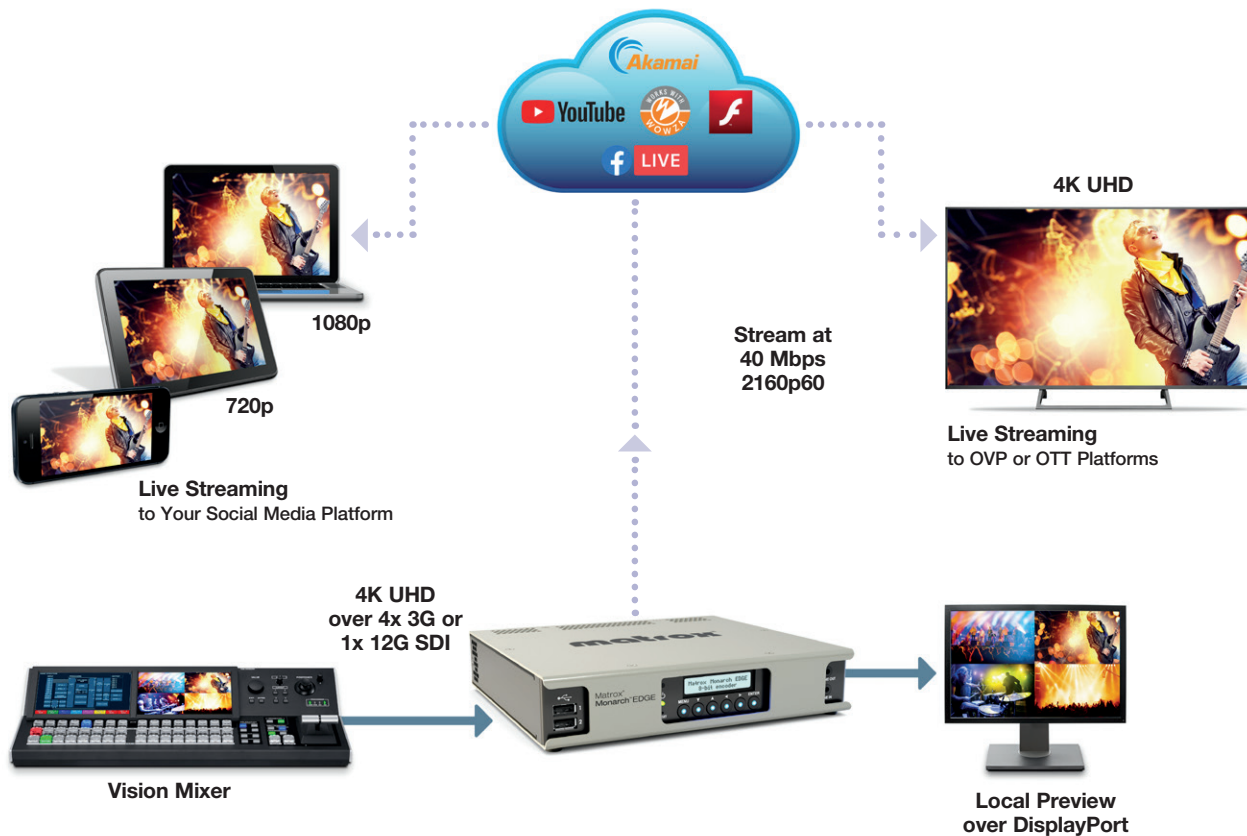
For more information
www.matrox.com/monarchEDGE

matrox®
Digital Video Solutions

4K UHD

Live Streaming
to OVP or OTT Platforms

1080p

720p

Live Streaming
to Your Social Media Platform

**Stream at
40 Mbps
2160p60**

**4K UHD
over 4x 3G or
1x 12G SDI**

Vision Mixer

**Local Preview
over DisplayPort**

Matrox® **Monarch**™ EDGE

Pristine Quality Delivered to Any Screen

Producing and delivering live events in 4K is becoming more widespread, and homes across the globe are adding increasingly fast network download capabilities, as well as 4K TVs to accommodate this content. OVPs are capable of downscaling content optimized for large 4K TV screens to smaller screens when 4K streams are sent to them. When OVPs let TVs tackle the upscaling of HD content to fill screens, the result is not optimal. Monarch EDGE eliminates any comprise by encoding 4K at high frame rates (50 or 60 fps), while the OVP handles any downscaling. With Monarch EDGE, content providers can deliver a superlative 4K viewing experience.
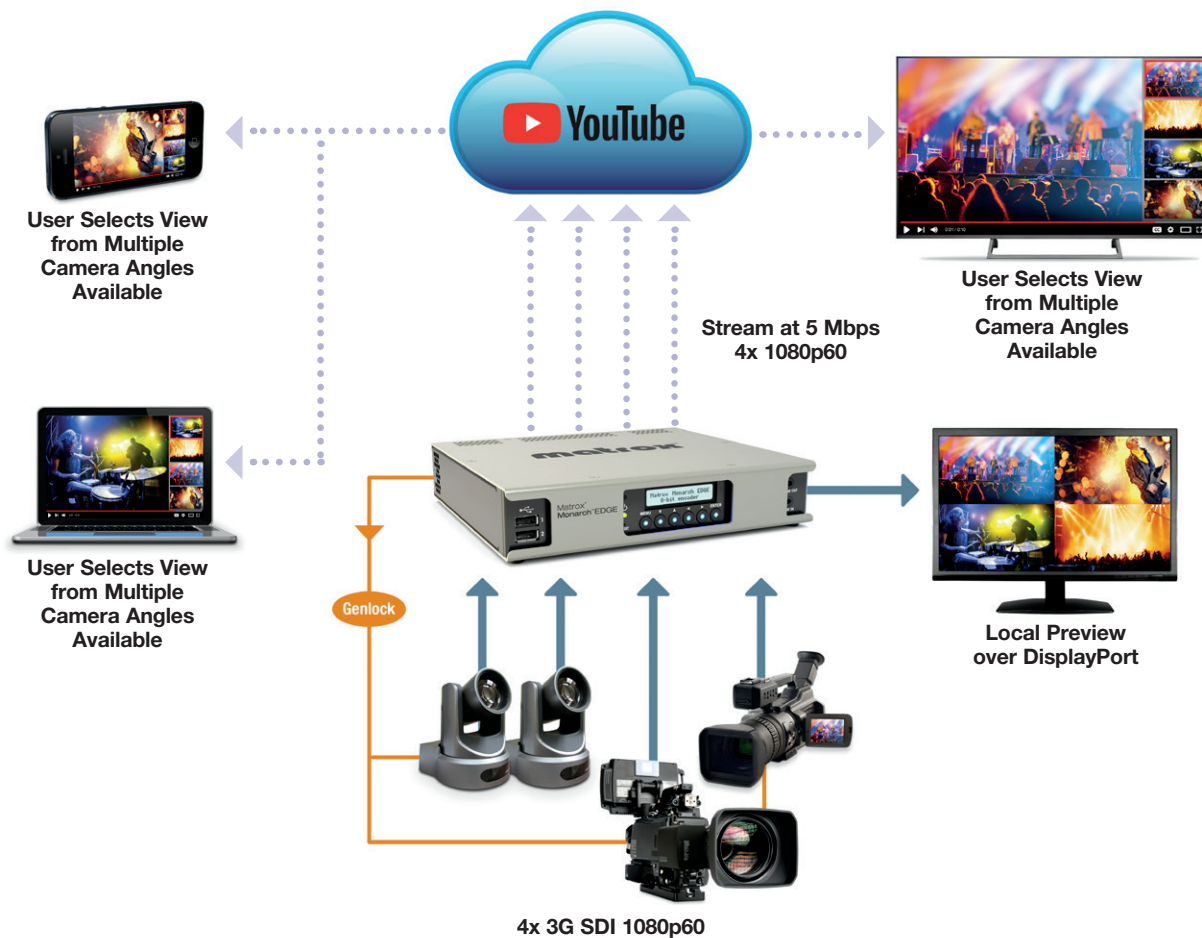
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Digital Video Solutions

User Selects View from Multiple Camera Angles Available

User Selects View from Multiple Camera Angles Available

Stream at 5 Mbps 4x 1080p60

User Selects View from Multiple Camera Angles Available

Genlock

Local Preview over DisplayPort

4x 3G SDI 1080p60

Matrox® Monarch™ EDGE

Stream Every Angle

Monarch EDGE is a high-density encoding platform that can accept four independent HD inputs and deliver multiple streams per input, ideal for central equipment room installations. Thanks to innovations such as multi-camera event support offered by YouTube, users have the ability to select from main or secondary camera angles when viewing content. With a single Monarch EDGE device, four different camera angles can be streamed simultaneously

For more information
www.matrox.com/monarchEDGE

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Digital Video Solutions