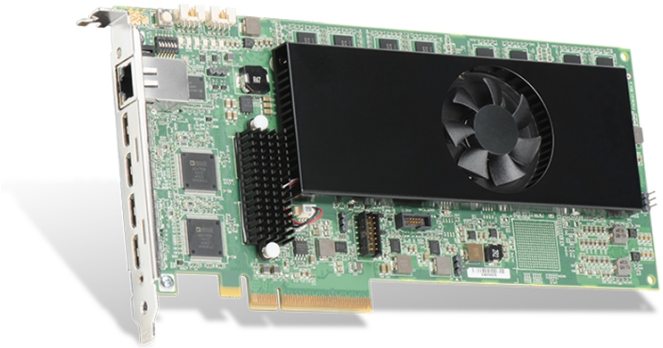
Matrox Presents Maevex 6100 Quad Encoder Card

Written by Marco Attard
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Matrox announces the next generation of its H.264 AV-over-IP portfolio-- the Maevex 6100 quad encoder card, able to deliver quad 4K input capture together with multiple encodes, variable bitrates and wide range of protocols.



The Maevex 6100 delivers 4K/UHD (4:4:4 @ 30Hz) and Full HD multi-channel capture, encoding, streaming, and recording. Built using H.264 codec, the plug-and-play solution fits seamlessly into existing infrastructures and interoperates with any device on the network to ensure high-density content distribution and system scalability.

It is a 3/4 length PCIe 3.0 x8 card with 4 mini HDMI (type C) inputs for the capture of up to x4 4096x2160@30Hz sources. Offering RTSP, RTP and MPEG2.TS streaming support with an onboard RJ45 network connector (RTMP support to follow), the Maevex 6100 encodes a multitude of H.264 streams at the same or varying bitrates. It also simultaneously streams and/or records to shared network drives or network attached storage, and features programmable start times, recording duration, maximum file length and file frequency.

Bundled Matrox PowerStream Plus software and an available API provide flexible local or remote data management, ensuring full reach and control over the entire network. PowerStream Plus allows access to powerful advanced hybrid streaming (AHS) features, including multiple source capture, multiple picture-in-picture (PIP) and picture-by-picture (PBP) composite options, and multi-protocol and multi-bitrate streaming.

PowerStream Plus also allows the expansion of existing Maevex networks, meaning customers can pick and choose the Maevex products best suiting their AV streaming needs.

The Maevex 6100 is available now.

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