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MEDIA LINKS[®] Media Defined Networking[®]

Media Links Addresses 4K/UHD Bandwidth Issues at the Network Edge at NAB 2019

Expands MDP3000 Series of IP Media Gateways with MDP3040

Kawasaki, Japan – March 7, 2019: At NAB 2019, booth SU3324, Media Links, Technology & Engineering Emmy® Award winner and pioneer in Media over IP transport and switching technology, will showcase its MDP3040 4K/UHD IP Media Gateway for Network Edge applications.

The MDP3040 is part of the MDP3000 Series, a suite of compact, portable solutions that transport video, audio and data to and from the network edge for the real-time delivery of IP media services. Broadcasters can use the multi-channel MDP3040 for remote venue transport as well as for in-studio compression / decompression applications.

The MDP3040 incorporates TICO lightweight compression enabling the transport of pristine quality 4K video resolutions in the same bandwidth as currently used for uncompressed HD video - with no noticeable effect on latency.

For delivering 4K/UHD signals over existing 3G-SDI infrastructures, the MDP3040 can serve either as a two-channel encoder or two-channel decoder. Two 12G-SDI inputs can be TICO encoded and transmitted over dual 10GbE network trunk interfaces or two TICO encoded network streams can be simultaneously received and decoded as two 12G-SDI outputs.

Hitless protection switching functionality integrated into the MDP3040 provides the highest level of network redundancy and video/audio protection. 4K frame synchronization, SMPTE 2022 conformance, source ID Generators and HDMI monitor output are all part of the basic package.

The MDP3040 works seamlessly and interoperates with Media Links' flagship MD8000 transport platform and ProMD EMS Enhanced Management System for device configuration, alarm monitoring as well as service activation and scheduling.

Media Links will present the entire MDP3000 Series at NAB2019 on booth SU3324.

About Media Links

Media Links, a Technology and Engineering Emmy® Award winner is best known for providing its media over IP transport and switching solutions for the world's most watched sporting and entertainment events. The Company's product portfolio is used for broadcasting the Winter & Summer Olympics, World Cup Soccer, Professional/Amateur Football, Baseball and Basketball games, political conventions, Hollywood showcases and much more.

Founded in 1993 and headquartered in Kawasaki, Japan, Media Links is the umbrella brand name supported by Media Links in Japan, Media Links Inc. in the USA, Media Links EMEA in the UK and Media Links AU Pty Ltd. in Australia. The Company's mission is to offer broadcasters and network providers throughout the world leading edge transport technology, enabling them to move all types of professional media and signals including 4K UHD/HD/SD SDI video, SMPTE 2110, audio signals as well as high bandwidth data – across multi-service Ethernet/IP networks. Media Links common stock is listed and traded on the JASDAQ Market of the Tokyo Stock Exchange under the Security Code Number 6659.

For more information, please visit: https://www.medialinks.com

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MDP3040 IP Media Gateway - two channel 4K/UHD TICO lightweight compression encoder/decoder