Haivision Announces Makito X HEVC Decoder, Bringing Broadcasters End-to-End Low Latency HEVC Video Streaming Workflows

*Makito X HEVC encoder and decoder series delivers higher quality, low latency video and greater bandwidth efficiency*

Montreal, Canada (PRWEB) April 18, 2017 -- Haivision, a pioneer in high performance video streaming, announces the latest addition to the Makito X series – the Makito X HEVC video decoder – bringing end-to-end transport of secure, high quality, live HEVC/H.265 and AVC/H.264 video over any network at extremely low bit rates.

Available as a single or dual channel appliance, the Makito X HEVC decoder delivers HD digital video to 3G-SDI and HDMI interfaces, supporting all HD standards up to 1080p60. The Makito X HEVC decoder is a perfect match for the Makito X HEVC encoder, together delivering HEVC or H.264 1080p60 video with an extremely low end-to-end latency.

By using Haivision’s end-to-end video streaming workflows with Makito X HEVC encoders and decoders, broadcasters can reduce Opex for live video workflows by reducing bandwidth requirements by up to 50 percent, while maintaining video quality when compared to H.264 workflows. The award-winning features of the Makito X platform, combined with the power of HEVC encoding/decoding engines, create the ideal solution for broadcasters to future proof live, interactive and bandwidth-constrained backhaul and distribution applications.

Makito X HEVC encoders and decoders are powered by Haivision’s SRT protocol, bringing secure end-to-end 128/256 AES encryption, resiliency and dynamic endpoint adjustment based on real-time network conditions to deliver the best video quality at all times. With SRT, users can optimize video streaming across unpredictable networks, like the internet, by assuring quality-of-service when faced with packet loss, jitter, latency, and fluctuating bandwidth. SRT is included at no charge within all of Haivision’s products, including the Haivision Media Gateway for stream management and distribution, on premise or in the cloud.

“The Makito X series continues to be the industry’s go-to encoding and decoding platform for high quality, low latency video backhaul,” said Peter Maag, chief marketing officer, Haivision. “Now with an end-to-end HEVC video workflow and our SRT protocol, broadcasters can realize even more benefits for low cost video transport over any bandwidth constrained network, including public internet.”

Haivision is also offering an attractive upgrade program for Makito X users to migrate to the HEVC version. A key benefit of both the Makito X HEVC encoder and decoder is that they offer the exact same H.264 performance as the base Makito X systems with the additional HEVC capabilities.

Haivision will be at the 2017 NAB Show showcasing how Makito X HEVC encoders and decoders power end-to-end HEVC workflows at their booth at the Renaissance Hotel (Ren Deluxe B), steps away from the Las Vegas Convention Center. To learn more or book a demonstration, visit haivision.com/NAB.

About Haivision
Haivision, a private company founded in 2004, provides media management and video streaming solutions that help the world’s leading organizations communicate, collaborate and educate. Haivision is recognized as one of
the most influential companies in video by Streaming Media and one of the fastest growing companies by Deloitte’s Technology Fast 500. Haivision is headquartered in Montreal and Chicago, with regional offices located throughout the United States, Europe, Asia and South America. Learn more at haivision.com.
Contact Information
Jennifer Gazin
Haivision
http://www.haivision.com
+1 (514) 334-5445 Ext: 8309

Online Web 2.0 Version
You can read the online version of this press release here.