

Haivision Launches New H.264 Encoding Platform With Makito X Series

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Haivision announces its "next-generation" H.264 video encoding platform, the Makito X Series. Haivision says the Makito X Series offers a 6X increase in encoding power to deliver HD video using half of the bandwidth of comparable encoders.

The Makito X2, a dual channel low-latency HD-SDI H.264 encoder, is **the first Haivision product to incorporate the company's new X Series technology**

. It can encode up to 12 HD sources (up to 1080p 60Hz) to H.264 within a 1RU of rack space. Supporting High Profile H.264 video compression, the Makito X2 specs say its gets up to 2X the picture quality while maintaining the Makito's 55-millisecond encoding latency.

Haivision say the picture quality of the Makito X2 streams are on par with broadcast-quality encoders at higher bitrates. Makito X2 supports multiple bitrate (MBR) streaming with up to four renditions of each input from 32 Kbps to 25 Mbps at full 1080p 60Hz.

Go [The Next-generation H.264 Video Encoding platform, the Makito X Series](#)