



WISI Unveils New Transcoding Features, SRT Support, and an Optical Platform at SCTE 2019

Vancouver, CANADA, September 20, 2019 – WISI, a global leader in carrier-grade video delivery platforms, broadband access, and fiber optic solutions, will showcase new features at SCTE 2019 (Booth #2238). Highlights include increased transcode capacity, SRT integration, MOBITV certification for ABR transcoding, and a live demo of WISI's RFoG optical platform.

33% More Capacity and Next-Gen HEVC Compression

The Inca Modular Series 4400, a high-density linear and ABR transcoder for cable and IPTV networks, delivers 33% more transcoding power in a new 1RU chassis with up to 4x transcode modules. With the new 4440 chassis, operators receive greater flexibility with the ability to select between GigE or SFP+ network interface options. The 4440 supports linear transcoding of up to 48x HD or 120x SD sources and can also transcode HD or SD sources to frame-aligned, adaptive bitrate (ABR) outputs for OTT deployments.

WISI's new HEVC transcode module is another show highlight. Built for use with the Inca Modular Series 4400, operators can use existing systems to future proof their networks. HEVC is designed to optimize video distribution with a compression savings of up to 40% over AVC while maintaining excellent picture quality. Operators also benefit from reduced long-haul transport costs and the ability to reach devices on bandwidth constrained networks, such as remote headends.

SRT Added to all WISI Headend Platforms

WISI, a member of the SRT alliance, now supports the SRT protocol in its intelligent headend product lines to reduce latency and increase reliability for live video delivery. Video operators can choose the Inca IP Video Platform, the Tangram High-Density Video Platform, or the Chameleon Headend Platform to detect and adapt to real-time network conditions between source and destination devices. SRT uses advanced, low latency retransmission techniques to optimize streaming performance across noisy or unpredictable networks while delivering high-quality video.

SRT applications include high-density video delivery to remote sites; transport to hospitality networks to deliver QAM or analog outputs; or direct connections from broadcasters. SRT also supports end-to-end AES encryption to ensure streams are protected between contribution and distribution endpoints.

MOBITV and WISI

WISI's Inca Adaptive Bitrate Transcoder 3840 is MOBIV CONNECT™ certified. WISI and MOBIV's collaboration empowers video operators to invest in and deploy next generation multiscreen video experiences to subscribers. Video operators launching MOBIV services can now benefit from VidiOS™, Inca's integrated analytics and monitoring platform, by adding WISI's carrier-grade transcoders to their project.

WISI Optopus Demo for Optical Networks

See WISI's Optopus optical platform in action at SCTE booth #2238. The Optopus, is a flexible, high-density optical platform that is used worldwide in RF optical networks. The Optopus family of products is used in HFC, RF over Glass and RF Overlay in FTTx networks.

Optopus provides a powerful, flexible, and cost-efficient solution for optical access network operators.

For more information about any of WISI's intelligent headend products, or to book a meeting with the WISI team at SCTE 2019, please visit: <https://wisi.tv/book-a-meeting/>

About WISI

Founded in 1926, WISI has consistently innovated video reception and distribution technology for nearly 100 years. With customers in more than 150 countries, WISI helps video distributors minimize operating costs while maximizing the scale and efficiency at every point in their network. For more information on WISI's Inca, Tangram and Chameleon product families, visit www.wisi.tv.

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