Artesyn Embedded Technologies Enhances Support for Over the Top Network Applications and WebRTC Gateways

PCI Express server accelerator card now support Opus and SILK audio codecs

Tempe, Ariz. [4 April, 2014] —Artesyn Embedded Technologies, formerly Emerson Network Power's Embedded Computing & Power business, today announced support for the large scale deployment of applications, such as over the top (OTT) network services and WebRTC gateways, by integrating the latest audio codecs into its PCI Express media processing acceleration card, recently rebranded SharpMedia™ PCIE-8120.

The Artesyn™ SharpMedia accelerator card enables network equipment providers to add high density, highly scalable voice and video processing to network applications, while using less space, less power and at lower cost than the alternative of adding more servers or suffering significantly reduced application performance. By including support for the Opus (used by WebRTC) and SILK (used by Skype) audio codecs in the SharpMedia accelerator card, Artesyn is helping providers of network applications accelerate their development and deployment in a cost-effective and scalable way.

Opus and SILK are open-source, royalty-free, audio codecs designed for interactive speech and music transmission over the Internet, but also ideal for storage and streaming applications. They can handle a wide range of audio applications, including Voice over IP, videoconferencing, in-game chat, and remote live music performances.

"The addition of these codecs underlines our continued development of this innovative product line and demonstrates our ongoing commitment to introduce new technologies into this application space," said Linsey Miller, director of marketing for server acceleration, Artesyn Embedded Technologies. "We are actively monitoring the mandatory video codec discussions happening in the IETF to ensure maximum interoperability for WebRTC-based deployments."

About Artesyn Embedded Technologies
Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, medical, military, aerospace and industrial. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions. Artesyn has over 20,000 employees worldwide across nine engineering centers of excellence, five world-class manufacturing facilities, and global sales and support offices.

Media Contact:
Shreekant Raivadera
+44 77 86 26 32 21
shreek@sandstarcomms.com