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for better quality of experience

Socionext to Demonstrate Video Streaming Appliance Powered by Ultra-Low-Power 4K 60P HEVC Codec at InfoComm 2017

New SC2M50 Features High-Efficiency Audio/Video Processing Capabilities and Advanced Encoder-Decoder Optimized for Professional AV Equipment and System Suppliers

SUNNYVALE, Calif. June 1, 2017 --- Socionext Inc., a global leader in imaging and video processing technologies, will showcase the company's new single-chip HEVC Video encoder-decoder at the annual InfoComm Show at the Orange County Convention Center in Orlando, FL., June 14-16.

About InfoComm show: http://www.infocommshow.org/

At booth 4382, Socionext will display its ultra-compact, low power, all-in-one HEVC codec enabling end-to-end video content delivery and transmission, which delivers a new compressions standard for high-quality sound and 4K streaming video. The SC2M50, also known as "M50", comes in a small 25mm x 25mm package and is designed for audio and video transmitting applications requiring encoding and decoding of 4K 60P HEVC video in real time with minimal power. The chipset operates at only 3.5W. The reduced power and size are vital for next-generation "on-the-go" video equipment and portable devices such as video transmitters for professional applications.

The M50 enables the transmission of 4K, high quality, high definition video through wireless or network distribution, while using about half the bandwidth required by conventional H.264 techniques. It is also compatible with YUV 4:2:2 10bit encoding, which is essential for professional use.

M50 Features:
- 4K HEVC encoding and decoding
- Supports 4:2:2 / 10bit sampling
- Audio encoding and decoding
- Mux and Demux functions
- PCIe, Video I/F, I2S, TS I/F
- Low power consumption: 3.5W

At this year's InfoComm, Socionext will also feature an integrated M50 solution box with system level low latency and HDMI I/F for professional AV transfer applications.

View recent press release of SC2M50

http://www.socionext.com/en/pr/sn_pr20170411_01e.pdf

About Socionext Inc.

Socionext is a new, innovative enterprise that designs, develops and delivers System-on-Chip products to customers worldwide. The company is focused on imaging, networking, computing and other dynamic technologies that drive today's leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities. For more information, visit socionext.com.

For product information, visit the company's website at http:/socionextus.com, e-mail sna_inquiry@us.socionext.com or call 1-844-680-3453. For company news and updates, connect with us on Twitter (https://www.twitter.com/socionextus) and Facebook (https://www.facebook.com/socionextus)

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