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for better quality of experience

Socionext to Showcase Advanced Image Processing Technologies at ISC West in Las Vegas Apr. 5 – 7

Company's Leading-Edge, Image Signal Processors Serve Video Monitoring, Surveillance and Security Camera Applications

SUNNYVALE, Calif. Mar. 22, 2017, --- Socionext Inc., a leader in state-of-the art image processing technology, will demonstrate its innovative IC technology for security applications at the annual ISC West - International Security Conference in Las Vegas April 5 - 7.

In booth 32091 at the Sands Expo, Socionext will showcase a lineup of ultra-compact, low-power imaging technology and solutions featuring the company's Milbeaut® series of image signal processors for security and surveillance systems as well as video monitoring. The demonstrations include:

- Advanced functionalities for enabling high quality image capturing under a low illumination environment, such as 3DNR (Three-Dimensional Noise Reduction) and WDR (Wide Dynamic Range).

- 360-degree panorama stitching technology utilizes three-dimensional-algorithms to combine images from dual fisheye lens cameras to deliver a seamless, high-definition, noise-free view.

- A side-by-side comparison of video capture with and without EIS (Electronic Image Stabilization). Combined with FotoNation's technology, it delivers outstanding video image stabilization with lower power consumption than competing solutions.

- Smart video monitoring and facial detection functionalities. Socionext's new IC, with a proprietary image processing algorithm optimized for computer vision allows security system builders to intelligently acquire, process, analyze and understand digital images from large amounts of captured data in order to filter and produce the exact information required.

Socionext's new processors featured in these demonstrations also highlight HEVC encoding to achieve video streams of same image quality as conventional H.264 at half the bit-rate, thus reducing the required network bandwidth. The functionality allows for compression of large-size video data stored to SD memory card that can be easily transferred and displayed on different devices. Furthermore, the ICs deliver the faster shutter speed, better image-quality, and automatic adjustments required by new generations of security and surveillance systems.

For ISC West 2017 website and programs, visit http://www.iscwest.com/Show-Info/

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

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