

Socionext Expands Lineup of Integrated Medical IoT Solution "viewphii"

Yokohama, April 5, 2016 --- Socionext Inc, a new leader in advanced SoC based technology, today announced it has added new "Mobile Continuous Blood Pressure Monitoring Solution" and "Mobile Electro-Cardiogram Solution" to its "viewphii" series of medical and healthcare solutions. In addition to its previously developed "Mobile Ultrasound solution", the company looks to apply these for medical use, and will continue with its development as an "Integrated Medical IoT Solutions". The device enables users to collect vital data in the mobile environment and manage such data over the Cloud. Socionext will showcase the latest lineup of "viewphii" solutions at MEDTEC Japan 2016, held from April 20 at the Tokyo Big Sight, booth# 6700.

Back in 2015, Socionext leveraged its system LSI technology expertise in noise reduction, image processing and low power consumption to launch its first "Mobile Ultrasound solution". The "viewphii" comes with a portable, battery-powered and cableless measurement device for ultrasound imaging and a tablet application for monitoring images and storing data over a cloud service. The solution, which allows users to easily measure muscle mass and body fat and store the data over cloud service, quickly drew attention from the medical industry. In order to expand its use in medical applications, Socionext has undergone extensive research and development to improve both the hardware and the software of our ultrasound solution.

With years of experience on the development of non-invasive, hand-held mobile ultrasound measurement devices, Socionext has come up with new solutions such as continuous blood pressure monitoring and electrocardiogram for use in medical applications.

Socionext will showcase the "viewphii" series of solutions at MEDTEC Japan 2016, the largest exhibition in Asia for medical equipment design and manufacturing, held from April 20 through 22 at the Tokyo Big Sight. For more information about MEDTEC, visit www.medtecjapan.com.

Socionext provides core technologies, reference equipment and reference solutions to medical equipment manufacturers and service providers. The company also seeks opportunities to collaborate with other enterprises, universities or research institutes on developing new business schemes, technologies and services in the field of medical and healthcare applications.

For Press Inquiry

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Inquiry Form <http://socionext.com/en/contact/>

Mobile Ultrasound Solution

“viewphii US”

- Ultra-portable, ultra-lightweight and completely cable-less terminal allows users to easily visualize inside of their bodies.
- Built-in battery lasts for a whole day when fully charged.



Mobile Continuous Blood Pressure measurement solution

“viewphii CBP”

- Realizes accurate non-invasive beat-to-beat blood pressure monitoring with the same quality as the intra-arterial blood pressure monitoring.
- Uses a partial open finger cuff that enables to avoid impeding venous return at the finger tip



Mobile Electrocardiogram solution

“viewphii ECG”

- Miniaturized a conventional 12-lead electrocardiograph, with all-in-one, body-attachable electrode unit.
- Future application for mechanocardiogram (electrocardiogram, cardiac sound, carotid arterial pulse) is under preparation



Customer Inquiry

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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 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.

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