

## Socionext to Showcase a Brand New Solution for Medical and Healthcare Markets at MEDICA in Düsseldorf Nov 16-19

A Truly Portable, Cableless, Compact Device and Cloud System, offering Excellent Usability for  
Mobile Ultrasound Imaging

**Yokohama, November 12, 2015** --- Socionext Inc. will be showing its state-of-the-art solution named "viewphii" for ultrasound imaging at MEDICA in Düsseldorf, Germany, November 16-19. Socionext will be located in Hall 10 booth H19.

Socionext has miniaturized a conventional ultrasound imaging machine for medical use down to passport size and made it completely cableless. It has been designed with Socionext's leading-edge System LSI technologies. Such technologies include multiple analog switches which can minimize transmission signal loss, various filtering techniques to eliminate noise and a high performance A/D converter which significantly reduces power consumption.

The "viewphii" solution is composed of three elements, all of which have been developed by Socionext: a hand-held device, a tablet application to monitor image data, and a cloud system to save the acquired data. The "viewphii" provides B-mode functions using a linear probe and the handheld device has the following distinctive features.

- The World's Smallest and Lightest
- The World's First Truly Portable, Cableless
- The World's Longest Operation Time with Built-in Battery

As the device is lightweight and battery-operated, it can be used outdoors or indoors. Any part of the body can be freely scanned with this cableless device.

The whole solution, with the tablet application and cloud system, offers virtually no waiting time, and allows users to utilize the measurement data anywhere, anytime.

Socionext believes the "viewphii" solution can provide many opportunities for partners enabling them to start up their businesses smoothly as well as bringing new exciting services to end customers quickly.

Socionext will expand its innovative solution to new business areas, such as medical, healthcare and self-medication.

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For more information about MEDICA, visit:

<http://www.medica-tradefair.com/>

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Fig. 1 viewphii handheld device

[view larger image](#)

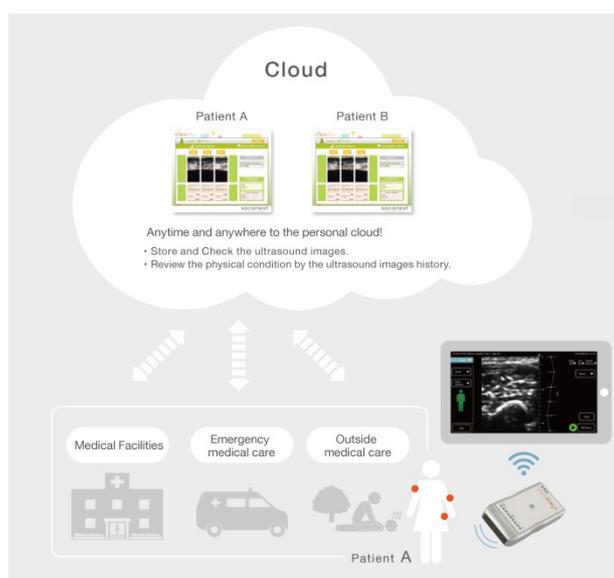


Fig. 2 viewphii system

[view larger image](#)

### 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](http://socionext.com).

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