
Advantech to Showcase Digital Healthcare Application-Ready Packages at MEDICA 2016

ADVANTECH

Enabling an Intelligent Planet

Advantech, a leading medical computing platform service and solution provider plans to showcase its latest medical IT hardware solutions at MEDICA 2016 (**Hall 15/Booth E30**), which will be held in Düsseldorf, Germany, on November 14 – 17, 2016. Advantech will demonstrate its application-ready packages (ARPs) and product portfolios aimed at specific applications, including integrated operating rooms, critical care, intelligent wards, and self-service systems. The demonstrations featured will be divided into the following four categories:

Digital Operating Rooms and Telehealth Solutions

For this category, Advantech will display its latest video streaming solutions for operating rooms and its telemedicine carts. The combination of high-performance computers, high-quality image displays, low-latency image processing box PCs, and table PCs that are all medically certified for use in operating rooms provides the ideal solution for telehealth applications such as surgical consultations and demonstrations.

Critical Care

Advantech will showcase its 15" to 24" medical-grade computers, including one system equipped with the latest 6th Gen Intel® Core™ i processor and IEC 60601-1 Edition 3.1/IEC 60601-1-2 Edition 4.0 certifications. When integrated with vital sign measurement devices, these units provide easy-to-clean high-performance computing devices that facilitate vital sign monitoring in critical environments.

Intelligent Wards and Closed Loop Medication Administration

For enabling quality nursing care, Advantech will showcase three product portfolios that comprise patient information terminals for maintaining electronic medical records, medical carts and e-medication boxes for facilitating closed loop medication administration (CLMA), and tablet PCs in various sizes for delivering mobile nursing care.

Self Service Systems

Advantech's all-in-one touch computers are ideal for applications in hospital public spaces and other healthcare facilities. Together with its local partners, Advantech will showcase various wayfinding, and blood pressure monitoring self-service kiosk solutions.

"We anticipate that the importance of telemedicine for applications such as surgical consultations and demonstrations will continue to increase. At this exhibition, we will be collaborating with Kostec and SigmaXG, expert providers of medical displays and video-over-IP solutions, respectively, to provide video streaming solutions for operating rooms," commented Frank Huang, Director of Advantech Digital Healthcare Division. "We wish to develop high-performance, low-latency solutions to enable safer, more efficient surgical operations."

Collaborating with Partners to Showcase Ready-to-Use Solutions

In addition to Kostec and SigmaXG, Advantech will be collaborating with several partners to showcase ready-to-use solutions. These partner collaborations include 3D Berlin for wayfinding solutions, Alphatron for CLMA solutions, BeWell Innovations for blood pressure monitoring kiosks, ClinicAll for electronic medical records solutions, Fora for vital sign monitoring solutions, Mobitrace for mobile nursing care solutions, New Compliance for operating room cockpit solution, and Swymed for tele-health solution (partners are listed alphabetically).

All platforms and solutions will be showcased at Advantech's booth (**Hall 15/Booth E30**) during MEDICA 2016, which will be held in Düsseldorf, Germany, on November 14 - 17, 2016. For more information or to schedule a meeting with Advantech, please contact mariette.dusseldorp@advantech.nl or visit <http://www.advantech.com/digital-healthcare/>

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