



EIZO Introduces New Color and Grayscale Displays for Wide Range of Modalities

Karlsruhe, Germany, November 15, 2007 – Eizo GmbH Display Technologies, formerly Siemens Automation and Drives, has added both 1 megapixel color and grayscale displays to its portfolio of monitors in the medical field for surgery and modalities. The 19-inch displays, the SCD 19102 and SMD 19102, feature the latest viewing angle technology and high luminance of up to 280 cd/m² (candelas per square meter) for the color display and 1000 cd/m² for the grayscale display. Both displays are available with two different options: a non-reflective protective glass screen and a multifunctional stand.



A wide range of signal inputs as well as EIZO's special "Force Mode" function (adapts the display to specific video signals) permits tailoring the display to even the most specialized application requirement.

Multiple versions of the displays (monochrome/color, with or without protective glass, with or without stand) enable you to configure your application with the same look and feel. The multifunctional stand permits fully adjusting the display in height, tilt, swivel and landscape/portrait rotation.

Like all displays from EIZO, the new devices are pre-calibrated in the factory. The five integrated look-up tables (LUTs) loaded with practice-oriented settings of high image quality are stored in the display enabling the use of standard graphics boards. The displays can be set and re-calibrated in the field in accordance with the CIE or DICOM (Digital Imaging and Communications in Medicine) standard, for example, using calibration tools such as SMfit Total Care, which is supplied with each display.

In-plane switching (IPS) technology guarantees an extremely wide viewing angle of 170° for every gray scale and fast image change between gray scales. Continuous color calibration and monitoring of the backlighting via ISS (Internal Stability System) offers a constantly homogeneous image when viewing displays arranged side-by-side.

For customer assurance, all models comply with stringent medical, safety, and EMC emission standards. In addition, EIZO's quality management system for medical devices is ISO 13485 certified.

Availability

Mass production for the SCD 19102 and SMD 19102 is scheduled for quarter one of 2008. Availability varies by country so please contact the EIZO subsidiary or distributor in your country for details. Visitors to RSNA (Radiological Society of North America) 2007 in Chicago, Illinois, USA can have a first look at the SCD 19102 and SMD 19102 in the Eizo GmbH Display Technologies booth located in the South building, Hall A, Booth 4735. RSNA runs from November 25-29.



About EIZO GmbH

Based in Karlsruhe, Germany, Eizo GmbH Display Technologies is a leading manufacturer of display products for medical imaging applications. The company's lineup includes color and grayscale displays from 1MP to 5MP, calibration tools, and graphics boards.

Formerly known as Siemens A&D Display Technologies, Eizo GmbH Display Technologies took on its current name and became a wholly-owned subsidiary of Eizo Nanao Corporation on November 1, 2007. Eizo Nanao Corporation is a Japanese manufacturer of high-end visual display products for medical, graphics, financial, air traffic control and other markets. It is listed on the first section of the Tokyo Stock Exchange (TSE: 6737).

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