

FOR IMMEDIATE RELEASE

Totoku Launches Industry's First 15 Megapixel DICOM Display for Mammography

TOKYO, Japan, November 1, 2007 – TOTOKU Electric Co., Ltd. developed a new 21.3" monochrome display with super high resolution of 15 mega pixels, "MS51i2" to cope with higher resolution images output by modality devices. The new model will be exhibited at The 17th Meeting of the Japanese Association of Breast Cancer Screening held in Pacifico Yokohama from November 21 to 22, and at RSNA 2007 (Radiological Society of North America) in Chicago, U.S.A. from November 25 through 29. This new product will be available early 2008.

"Totoku's newest 15 MP display really provides a tangible benefit to physicians seeking a greater viewing potential with modest cost." says Takahiro Takayama, General manager of Medical Displays Sales and Marketing division, Totoku Electric Company.



Overview

As imaging technology advances, modality devices are producing such high resolutions that even current 5MP displays are unable to reproduce the images without a certain amount of data loss. In order to accept the higher resolution images of modality devices, a panel of over 5 MP is needed. Until now, economies of scale have made development of such a display, cost prohibitive. Now, Totoku introduces the new, affordable, MS51i2, which realizes resolution levels of 15MP as a major breakthrough in softcopy diagnostic environment.

Features

[Super High Resolution of 15MP]

The MS51i2 equipped with Independent Sub-pixel Driving, patent pending technology, offers excellent depiction of image reproduction, faithful to its original captured by the modality device without image degradation. This new product also provides an application interface to the viewing software.

[AR Coating for Film-like Black and Improved Sharpness]

The special AR coating of the MS51i2 offers improved properties of noise, focus, contrast and viewing angle compared to the conventional AG-coated LCD.

About TOTOKU

TOTOKU, founded in 1940 and headquartered in Tokyo, Japan, is a leading manufacturer of high-end displays for medical imaging and industrial markets worldwide. Since its launch on the display business in 1972, TOTOKU has supplied its specialty displays into multiple vertical markets and has earned high marks for its product reliability and post installation support, in addition to specialized technologies required for the respective fields. TOTOKU's products and services are available via its US, EU, and Asia offices and distributors throughout the world.

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