



EIZO to Unveil FlexScan® MX-Series of Clinical Review Monitors at RSNA 2007

Hakusan, Japan, November, 16, 2007 – Eizo Nanao Corporation (TSE: 6737) today announced that it will introduce a new line of clinical review monitors, the FlexScan MX-Series, at RSNA



2007. This new series consists of four models in different sizes from 19" to 30" and is designed to address the growing demand for clinical review monitors that can be calibrated to the DICOM Part 14 standard.

EIZO introduced the industry's first lineup of clinical review monitors with the FlexScan M-Series in 2005. They offered a cost-efficient alternative to fully-fledged diagnostic monitors for hospital information systems (HIS) and featured a DICOM-simulated mode for reviewing medical images with patient charting applications. However, the increase in the number of hospitals going filmless and adopting the DICOM Part 14 standard has brought an accompanying need for clinical review monitors that can be calibrated to this standard.

The FlexScan MX-Series offers DICOM Part 14 compliant calibration through EIZO's newly developed RadiCS LE software. With RadiCS LE installed, a self-diagnosis function utilizes a backlight sensor built into the monitors to periodically check the brightness. If a change is detected then the self-calibration function performs a simplified calibration compliant with the DICOM Part 14 standard to correct grayscale tones, brightness, and saturation. For greater precision the UX1 sensor (sold separately) can be used for calibration. To perform more calibration functions such as acceptance and constancy testing, the RadiCS UX1 quality control software is also available (sold separately).

The FlexScan MX-Series consists of four models in different sizes and resolutions: the 19" FlexScan MX190 with a 1MP (1280 x 1024) native resolution, the 21.3" FlexScan MX210 with a 2MP (1600 x 1200) native resolution, the 24.1" FlexScan MX240W with a 2.3MP (1920 x 1200) native resolution, and the 29.8" FlexScan MX300W with a 4MP (2560 x 1600) native resolution. The FlexScan MX240W and MX300W offer a widescreen format with a 16:10 aspect ratio for more horizontal space. The screen size and native resolution of the FlexScan MX300W give it the same amount of screen size and number of pixels as two 2 megapixel monitors in portrait mode but without the obtrusive bezels.

A front button operated CAL Switch function consists of four user-selectable modes for viewing different types of content. The modes include DICOM (for DICOM images), Custom (for user-defined settings), Text (for office applications), and CAL (default mode for calibrating the monitor)¹. Switching between modes can be done by pressing a button on the front bezel, or by using the bundled ScreenManager Pro for Medical software to assign a mode to a specific application so that when the application is opened, it automatically displays images in the assigned mode.

ScreenManager Pro for Medical also includes a backlight saver. The backlight saver turns the



monitor's secondary power off when a screensaver is activated and then turns it back on again when the screen comes out of screensaver mode. This reduces power consumption and extends the life of the monitor.

EIZO incorporates its latest application specific integrated circuit (ASIC) into the FlexScan MX240W and MX300W. This ASIC contains a Digital Uniformity Equalizer (DUE) function to compensate for luminance non-uniformity, something characteristic of all LCD panels. DUE corrects luminance uniformity errors for every grayscale tone to ensure even uniformity across the screen and from monitor to monitor.

Additional Features

- Five-year warranty².
- Ergonomic design with a stand that offers tilt, swivel, height adjustment, and 90° rotation of the screen for viewing in portrait mode.
- Wide variety of accessories for enhancing convenience and flexibility including panel protectors, and mounting arms.

Availability

The FlexScan MX210 and MX240W are in mass production and the MX300W and MX190 are slated for mass production in December and January respectively. Availability will vary by country. Please contact the EIZO distributor in your country for details. EIZO will exhibit the FlexScan MX-Series at RSNA (Radiological Society of North America) 2007 to be held in Chicago, USA from November 25-29. EIZO is located in the North building, Hall B, Booth 8534.

About EIZO

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitors. The image quality, long-term reliability, and innovative features of EIZO monitors make them the products of choice in many financial trading rooms, hospitals, back offices, and design studios throughout the world. EIZO is based in Japan and represented in over fifty countries by a network of exclusive distributors.

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RadiCS is a trademark, and FlexScan, and EIZO are registered trademarks of Eizo Nanao Corporation.

¹ For the FlexScan MX300W, calibration is possible in DICOM and Custom mode as well as CAL mode

² The product shall be free from defects in material and workmanship for a period of five (5) years, but subject to the usage time being 30,000 hours or less from the date of purchase. The warranty period for the LCD panel and backlight is limited to three (3) years from the date of purchase.