EIZO Unveils FlexScan® M-Series for Medical Imaging

Outstanding contrast ratio and DICOM preset modes provides for an ideal clinical review monitor

Chicago, USA, November, 27, 2005 – Eizo Nanao Corporation (“EIZO”) today at RSNA 2005 announced the release of a new line of color LCD monitors for clinical review, the FlexScan M-Series. The first models in this series are the 2 megapixel 21.3” FlexScan S2100-M, 1 megapixel 19” S1910-M and 1 megapixel 17” L568-M color TFT LCD monitors uniquely designed to meet the non-diagnostic imaging needs of a filmless environment, where clinical records and DICOM images need to be displayed. The new FlexScan M-Series is scheduled for worldwide availability in January of 2006.

Already worldwide know for RadiForce medical monitors supporting strict calibration standards, EIZO understands the challenges that hospitals face when tackling the task of supplying their facilities with multi-purpose monitors for non-diagnostic imaging needs. With EIZO’s new clinical review monitors, hospitals now have cost-efficient, high-performance monitors for various imaging needs. Ideal as HIS terminal monitors, the FlexScan M-Series works well as non-diagnostic clinical review monitors at workstations, nurse station monitors to manage patient records or simply as high-performance desktop monitors for radiologists. This flexibility in usage offers hospital staff further workflow efficiency in a digital imaging environment.

The FlexScan M-Series offers high-contrast ratio of 1000:1 for the S2100-M/ S1910-M and the L568-M having a 1500:1 ratio. This high-contrast brings out subtle differences in similar shades of color with each color (RGB) supported by a 10-bit look-up table producing smoother and more accurate gradations throughout an image. Furthermore a brightness stabilization function automatically stabilizes the backlight’s brightness upon start-up.

With EIZO’s bundled software ScreenManager Pro for Medical installed, a backlight saver function can be utilized allowing the monitors’ secondary power to turn off when a screensaver is activated and then turned back on again when the monitor comes out of screensaver mode. This function reduces the power consumption of the monitor during prolonged usage.

Further functions that come with the new monitors include, a CAL Switch function, which offers five user-selectable mode settings for brightness and gamma curve adjustment that can be selected with a single front panel button. The five modes are DICOM CL and DICOM-BL for clear and blue base DICOM emulated image modes, as well as Custom, sRGB and Text modes. Furthermore, with ScreenManager Pro for Medical installed, each mode for their respective image can be preset for automatic mode transition with the function Auto CAL Switch.
Hospital-wide monitor management is a must in today's hospitals. With EIZO’s QC (quality control) software RadiCS, and network QC Management software RadiNET Pro, asset management capabilities of the new FlexScan M-Series such as client PC numbers, monitor model names and date-of-purchase. This allows QC administrators further ease in managing monitors spread throughout the hospital.

**Additional Features**

- Two cabinet colors to choose from black or gray.
- Wide variety of accessories for enhancing convenience and flexibility including panel protectors, and mounting arms.
- Compliance with some of the strictest standards for office equipment including TCO’03 and TÜV Rheinland/Ergonomics. (S1910-M/L568-M black cabinet is TCO’99 compliant and gray cabinet TCO’03).

EIZO is exhibiting the new FlexScan M-Series at RSNA (Radiological Society of North America) 2005 being held in Chicago from November 27th through December 2nd. EIZO is located in the South building, Hall A, Booth 5535.

The combination of EIZO’s clinical review monitors, RadiForce medical monitors, QC software RadiCS and RadiNET Pro, provides the clearer, smarter and better choice for any medical facility tackling the task of adapting to a filmless environment. Further information regarding all of EIZO’s Medical Monitor Solutions, can be found at EIZO’s medical imaging website: [www.radiforce.com](http://www.radiforce.com)

**About EIZO**

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitors and Windows-Based Terminals. The image quality, long-term reliability, and innovative features of EIZO monitors make them the product 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 thirty countries by a network of exclusive distributors.

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