



## EIZO Adds Four Diagnostic Monitors with Environmentally-Friendly LED Backlight and Multifunctional Sensors

Cypress, CA November 1, 2011 – Eizo Nanao Technologies Inc. today announced it will add four new models to its RadiForce G&R-Series of diagnostic monitors, the 3 megapixel monochrome GX340 and color RX340, and the 2 megapixel monochrome GX240 and color RX240.



The new models incorporate LED (light-emitting diode) backlights which, unlike conventional CCFL (cold cathode fluorescent lamp) backlights, deteriorate more slowly and thus the monitor offers a longer service life. EIZO offers 5 year full warranty for monochrome monitors and 5 years or 20,000 hours when used at recommended brightness for color monitors. This ensures stable and reliable performance that is needed for diagnostic monitors.

By utilizing an energy-efficient LED backlight, the monitors achieve higher maximum brightness and reduction in power consumption of approximately 21% (EIZO's internal measurement under the same conditions) compared to the same size monitor with a conventional CCFL (cold cathode fluorescent lamp) backlight. Since the LED backlight is mercury free, it will reduce any potential impact on the environment upon disposal.

The new models feature EIZO's unique HybridGamma function which automatically distinguishes whether the displayed images are monochrome or color even within the same application. It displays each image in its ideal brightness and grayscale tones. The function also distinguishes monochrome images from different modalities such as chest X-ray or ultrasound and is therefore beneficial for monochrome monitors as well. This expands the usability of PACS (Picture Archiving and Communication System) applications by ensuring that various medical images are optimally displayed simultaneously.

An Integrated Front Sensor (IFS) housed within the front bezel measures brightness and grayscale tones and calibrates to the DICOM Part 14 standard. Without having to connect and disconnect, the IFS performs QC tasks and does not interfere with the viewing area. This dramatically cuts monitor quality control workload and maintenance costs.

All models come equipped with a presence sensor which unites convenience with savings by ensuring that the monitor conserves power when it is not in use. The presence sensor prompts the monitor to switch to power save



mode when it detects the user is away from the monitor, and then resume normal operation when the user returns.

**Availability**

Worldwide availability of all four models is scheduled for quarter one of 2012. Availability varies by country so please contact the EIZO subsidiary or distributor in your country for details. Visitors to the EIZO booth #3814 at RSNA (Radiological Society of North America) 2011 in Chicago, Illinois, USA can have a first look at these products.

**About EIZO**

Eizo Nanao Technologies Inc. is the North American subsidiary of Eizo Nanao Corporation, a leading global manufacturer of high-end visual display products with a wide range of LCD monitors and accessories. 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 sixty countries by a network of exclusive distributors.

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