



EIZO Introduces 27" Clinical Review Monitor with Environmentally-Friendly LED Backlight

Cypress, CA November 1, 2011 – Eizo Nanao Technologies Inc. today announced the addition of the RadiForce MX270W to its lineup of clinical review monitors. The RadiForce MX270W features a large 27-inch screen and incorporates an environmentally-friendly LED (light-emitting diode) backlight.



The MX270W uses an IPS (in-plane switching) LCD panel with a native resolution of 2560 x 1440 (16:9 aspect ratio). Its large size and high-resolution are ideal for displaying multiple imaging applications or multiple windows to improve the work efficiency of physicians and radiologists. The wide viewing angles of 178 degrees with minimal color shift allow several people to view the screen at once.

The RadiForce MX270W utilizes an energy-efficient LED in its panel edge as a backlight and achieves a maximum brightness of 300 cd/m². Power consumption is reduced by 42%* 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 when it is disposed of.

The RadiForce MX270W is the first monitor in the RadiForce MX Series of clinical review monitors to include an IFS (Integrated Front Sensor). The IFS is housed within the front bezel to measure grayscale tones according to a user-determined schedule and calibrates to the DICOM Part 14 standard. By installing the bundled RadiCS LE software, the IFS and RadiCS SelfQC function allows QC tasks to be performed by the monitor itself even when the connected workstation is switched off. This dramatically cuts monitor quality control workload and maintenance costs.

Availability

Mass production of the RadiForce MX270W is scheduled for November of 2011. 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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* EIZO's internal measurement.

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