



EIZO Supplements Medical Display Systems Lineup with All-Digital RadiForce™ G20



Matto, Japan, January 17, 2003 – Eizo Nanao Corporation today announced the addition of the RadiForce G20 to its RadiForce series of 1, 2, and 3 megapixel monochrome and color medical display systems. With its digital (DVI-D) input connector and optional graphics board, the 2MP RadiForce G20 is specifically designed for medical environments requiring the clear, crisp images of an all-digital system.

The RadiForce G20 contributes to accurate diagnosis with an ASV (Advanced Super View) panel with a 700 cd/m² brightness, 1000:1 contrast ratio, and 170° viewing angles. The ergonomic design makes use as comfortable and convenient as possible. The SlimEdge thin bezel design along all four sides reduces space requirements and makes comparing images easier when two units are placed side-by-side compared to CRT or conventional LCD monitors. The stand has a height adjustment range of 82 mm and the panel tilts and swivels 40° and 70° respectively. The power supply unit is also built into the panel and the unit complies with VESA mounting standards.

The RadiForce G20 offers a 10.5 bit Look-Up Table to define a wide grayscale spectrum that produces a palette of 1,531 grayscale tones, from which 256 can be displayed simultaneously. EIZO offers the optional GX1 Calibration Kit* consisting of a fresnel lens and calibration software which ensures compliance with the DICOM 14 (Digital Imaging and Communications in Medicine) standard. It also corrects changes in the backlight level that can occur over time and thus guarantees bright, stable images throughout the life of the monitor.

The optional VREngine/MD2W graphics board contains twin DVI output ports for connection of two RadiForce G20 units. The VREngine/MD2W provides hardware support for portrait mode negating the need for supplementary rotation software that slows drawing speeds and needs to be replaced when the computer's operating system is upgraded.

To protect the screen from dust and scratches, EIZO offers an optional panel protector, the RP-801. With a light transmission rate of over 99% and anti-reflective coating on both sides, the RP-801 leaves almost no trace of implementation, a necessity for assuring accurate diagnosis.

Availability

The RadiForce G20 is now shipping and will be available worldwide in early February.

About EIZO

Eizo Nanao Corporation, the specialist in the development and production of state-of-the-art display systems, is based in Japan and represented in over thirty countries by a network of exclusive distributors.



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*The Calibration Kit GX1 can only be used with the Microsoft® Windows® NT 4.0, 2000, and XP operating systems.

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