

EIZO Introduces ColorEdge CG220 LCD Monitor *22.2-inch wide screen monitor covers Adobe[®] RGB color space*



Cypress, CA, October 6, 2004 – Eizo Nanao Technologies Inc. (“EIZO”) is unveiling its ColorEdge CG220 LCD monitor featuring 100% support for the Adobe RGB color space at Graph Expo and PhotoPlus 2004, two of the leading U.S. tradeshows for the photographic and imaging sectors. The wide color gamut of the ColorEdge CG220 provides a vast range of displayable colors compared to conventional monitors, which typically cover the smaller sRGB color space. To

ensure suitability for complex imaging tasks and color management, EIZO has equipped the ColorEdge CG220 with several features such as improved rendering of dark grayscale tones, emulation of the color characteristics of other monitors, and black level adjustment. The CG220 and other EIZO ColorEdge products are on display at Graph Expo October 10 – 13, at Chicago’s McCormick Place in the South Hall Booth 4962 and PhotoPlus Expo October 20-23, at New York’s Jacob Javitz Booth 1052.

With the shift to a digital workflow where colors checks are conducted on screen rather than with printed color proofs, the ColorEdge CG220’s support for the Adobe RGB color space helps professionals in graphic design, photography and printing shorten production time and reduce costs. Unlike conventional monitors, which are limited to displaying the sRGB color space, the ColorEdge CG220 can display almost all the colors in an ISO-coated color space used in printing, including a broad range of emerald greens and cyans. As a result, all color checks can be carried out on screen before printing begins without worrying about color loss.

The 22.2-inch screen has a 1920 x 1200 native resolution and 16:10 aspect ratio. This wide screen enables the full display of two A4 pages of an application like Adobe[®] Photoshop[®] and its tool palette without any overlap.

EIZO has significantly improved the display of grayscale, especially darker tones, through its latest ASIC (application specific integrated circuit). This new ASIC offers 14-bit color processing capabilities for grayscale rendering that is on par with high-end CRT monitors.

With the release of the ColorEdge CG220, EIZO is upgrading its ColorNavigator calibration software to version 3 with new and expanded features like:

Setting of brightness, white point (color temperature), and gamma values. White point is adjustable in 100K increments from 4,000K to 10,000K and gamma in increments of 0.1 from 1.0 to 2.6.

Emulation of the color characteristics of another monitor either through its ICC profile or by inputting values manually.

Black level adjustment to reproduce the light black used in the text for newspapers. The setting range is from 0.5 to 3.5 cd/m².



Post-calibration adjustment of white balance, brightness, black level, and gamma for further fine-tuning of color.

Delta-E indicator for white point that shows changes over time between the target point and the monitor's current point.

Calibration reminder screen that appears after a user-specified number of hours.

ColorNavigator provides 10-bit hardware calibration of the monitor when used with select GretagMacbeth® Eye-One® products. It will be available for download free of charge in mid-November from www.eizo.com.

EIZO offers an industry-leading warranty for the ColorEdge CG220 that guarantees the product shall be free from defects in material and workmanship for five years.*

EIZO will begin mass production of the ColorEdge CG220 in November. Please contact the EIZO authorized distributor in your area for details about availability.

About EIZO

Eizo Nanao Technologies Inc. is the North American subsidiary of Eizo Nanao Corporation, a leading Japanese manufacturer of high-end visual display products with a wide range of LCD and PDP monitors, as well as Windows-Based Terminals (thin clients). 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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*The usage time is subject to 30,000 hours or less and the warranty period for the LCD panel and backlight are limited to three years.

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