



## EIZO Adds New Products to its ColorEdge Series of Color Calibration LCD Monitors



Hakusan, Japan, September 11, 2006 – Eizo Nanao Corporation (“EIZO”) today announced the release of two new models to its ColorEdge series of LCD monitors for soft proofing, digital photography, and graphic arts, the CG211 and the CG210-N. These models will replace the ColorEdge CG210 which was introduced in March 2005 and together will cover a wider range of performance features and user requirements.

The ColorEdge CG211 is a ColorEdge “Premium Edition” model and comes equipped with EIZO’s latest ASIC (Application Specific Integrated Circuit). The ASIC has a 12-bit look-up table with a palette of 4,081 colors for each R, G, and B, and 16-bit internal processing which offers brightness and color uniformity from corner-to-corner and grayscale rendering that is on a par with high-end CRT monitors. A monitor hood to shield the hood from ambient light and screen cleaner kit are bundled.

The CG210-N also offers excellent color reproduction with a 10-bit look-up table and 14-bit color processing. Monitor hood and screen cleaner are sold separately.

Both monitors have a native resolution of 1600 x 1200, are equipped with IPS (In-Plane Switching) panels that exhibit minimal color shift when viewed from off-center, and come with viewing angles of 170°. To ensure consistent color display for each unit, EIZO adjusts the gamma level at the factory by using the monitors’ look-up table to select the 256 most appropriate tones for red, green, and blue. The brightness and contrast for the CG211 are 225 cd/m<sup>2</sup> and 500:1 respectively, while for the CG210-N they are 250 cd/m<sup>2</sup> and 550:1.

The ergonomic design offers 40° tilt, 70° swivel, 90° pivot, and a height adjustable stand with a movement range of 82 mm. Dual DVI-I inputs are included for compatibility with digital and analog graphics boards. A USB Standard Rev. 2.0 hub with one upstream and two downstream ports provides high-speed connectivity with USB-compliant peripherals.

Both models come with EIZO’s unique ActiveRotation II feature for monitor-side support of portrait mode. Switching between landscape and portrait modes can be done simply by rotating the screen<sup>1</sup>. Since ActiveRotation II is hardware-based, all the redrawing of pixels takes place inside the monitor and not the PC so processing speed is not affected. ActiveRotation II supports Mac OS 9/X and Windows 2000/XP.

The look-up table of the ColorEdge CG211 can be calibrated using the bundled ColorNavigator software and a GretagMacbeth Eye-One, X-Rite MonacoOPTIX/OPTIX Pro or DTP94/DTP94B, or ColorVision Spyder2 calibration device (sold separately). ColorNavigator has a user-friendly interface and calibration takes less than five minutes. It includes the following features:



- 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.
- 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/m<sup>2</sup>.
- 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.

The ColorEdge CG211 and CG210-N are backed by a limited five-year warranty<sup>2</sup>.

#### Availability

Both monitors will be available through EIZO's network of distributors beginning in October.

#### About EIZO

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitors. 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 fifty countries by a network of exclusive distributors.

For more information, please contact:

Eizo Nanao Corporation  
153 Shimokashiwano  
Hakusan, Ishikawa 924-8566  
Japan  
Phone: +81 76 277-6792  
Fax: +81 76 277-6793  
<http://www.eizo.com/>

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<sup>1</sup>Graphic board support for ActiveRotation II may vary by manufacturer and model. With some graphics boards, it may be necessary to connect the CG211 and CG210-N to the PC with a USB cable and install a bundled utility program (compatible with Windows 2000/Xp only), change the resolution on the PC side, or restart the computer after rotating the screen. For details on graphics board support, please see [www.eizo.com/support/compatibility/lcd/16.asp](http://www.eizo.com/support/compatibility/lcd/16.asp).

<sup>2</sup>The usage time is limited to 30,000 hours and the warranty period of the LCD panel is limited to three years from the date of purchase for both monitors. For the CG210-N, the warranty period of the backlight is limited to three years from the date of purchase, but brightness deterioration is not covered. For the CG211, the warranty period of the backlight is warranted only if the monitor is used within the recommended brightness of up to and including 100 cd/m<sup>2</sup> with a color temperature between 5,000 K – 6,500 K and limited to three years from the date of purchase subject to the usage time being less than or equal to 10,000 hours.

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