



## **EIZO Launches New 30" IPS Graphics Monitor**

EIZO UK this month sees the launch of the new EIZO ColorEdge CG303W. Designed for still and moving image work such as pre-press, digital photography, video editing, and post production, the CG303W delivers stunning detail from corner to corner across its 30" screen. With features including an IPS panel, wide colour gamut, and hardware calibration, the ColorEdge CG303W is a must for all graphics professionals.

The ColorEdge CG303W LCD has a native resolution of 2560 × 1600 (16:10 aspect ratio) and reproduces 98% of the Adobe RGB colour space. The maximum brightness is 260 cd/m<sup>2</sup>, contrast ratio is 850:1, and the viewing angles are 178°. Dual DVI-D (digital) inputs are included for connection to two PCs.

The CG303W accepts 10-bit PC signals and can display 1.07 billion colours simultaneously from a pallet of 68 billion<sup>1</sup>. This is 64 times more than the typical 16.7 million colours shown with 8-bit display.

The CG303W offers hardware calibration which means the monitor itself is calibrated rather than the computer's graphics card. This ensures no colour tones are lost in the calibration process and results in a more predictable on-screen colour. EIZO's ColorNavigator calibration software<sup>2</sup> is used for setting the target values for brightness, white point, and gamma and generating an ICC profile. ColorNavigator works with a measurement device<sup>3</sup> to use the monitors' 12-bit look-up table for accurate calibration in under five minutes.

EIZO's Digital Uniformity Equalizer (DUE) function is included to counteract brightness and chroma uniformity errors that are characteristic of LCD panels. This ensures the ColorEdge CG303W a Delta-E difference of 3 or less except along the perimeter of the screen.

EIZO has outfitted this new display with an ergonomic stand. The ColorEdge CG303W's stand offers 118 mm height adjustment, 40° tilt, 70° swivel, and 90° pivot for portrait display.



### **Additional Features**

- 16-bit internal processing for smooth display of greyscale tones
- Simulation of two types of red-green colour vision deficiency – protanopia and deuteranopia – for verification of how colour schemes appear to those who are colour deficient<sup>4</sup>
- Monitor hood to shield the screen from ambient light and screen cleaner are bundled
- Five-years on site UK warranty

**-ENDS-**

### **About EIZO –**

EIZO Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitor systems. 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. EIZO is based in Hakusan, Japan and represented in more than fifty countries by a network of exclusive distributors.

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1 A graphics board and software which support 10-bit output are necessary for 10-bit display.

2 Compatible OSes are Macintosh OS X 10.3.9 and later, Windows 7 (32-bit, 64-bit), Windows Vista (32-bit, 64-bit) and Windows XP (32-bit, 64-bit).

3 Compatible measurement devices are ColorMunki, Eye-One, DTP94, DTP94B, and MonacoOPTIX from X-Rite, Spyder2 and Spyder 3 from DataColor, and EIZO's bundled EX1 sensor with the EIZO EasyPIX colour matching tool.

4 Requires the UniColor Pro software for toggling between modes. This software is compatible with Windows 7/Vista/XP/2000 and Mac OS 10.3.9 or later and can be downloaded free of charge from [www.eizo.com](http://www.eizo.com).

5 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.

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