



## EIZO Announces FlexScan® Widescreen Monitors for Back Offices and Trading Rooms

Hakusan, Japan, May 23, 2007 – Eizo Nanao Corporation (“EIZO”) today extended its FlexScan line of widescreen LCD monitors with the introduction of the 20.1-inch FlexScan S2031W and the 24.1-inch FlexScan S2431W. Designed specifically for business environments such as back offices and trading rooms, these monitors offer increased horizontal screen space, brightness and color control, energy saving features, and a sleek design.



These widescreen monitors employ the latest vertical alignment (VA) panel technology and come with a 16:10 aspect ratio (1680 × 1050 and 1920 × 1200 native resolutions for the S2031W and S2431W respectively) for more horizontal space than the 17-, 19-, and 21-inch sizes currently in common use in business environments.

The FlexScan S2031W has a brightness of 300 cd/m<sup>2</sup> and contrast ratio of 900:1 while for the S2431 these figures are 450 cd/m<sup>2</sup> and 1000:1 respectively. These high contrast ratios make it easier to distinguish between colored figures in large spreads of data which helps avoid reading errors, especially in a multi-monitor configuration. The viewing angles for both models are 178° horizontally and vertically. Midtone response times of 8 ms for the S2031W and 6 ms for the S2431W ensure real-time stock data, news, charts, etc. are displayed without ghosting.

For operations that use a large number of monitors, any reduction in power consumption can lead to significant cost savings. The FlexScan S2031W and S2431W come with EIZO’s BrightRegulator function which reads the ambient light of the office environment and adjusts the brightness accordingly. Energy is saved because the screen is always at the ideal brightness level and never too bright. This in turn helps prevent eye fatigue and the decrease in productivity that accompanies it.

The FlexScan S2431W also keeps brightness at the ideal level with EIZO’s patented backlight sensor. Within minutes of the monitor being turned on, this sensor corrects for brightness fluctuations that normally can occur for up to two hours. In addition, the sensor counteracts the effects of a power surge to keep brightness stable and protect against backlight deterioration.

Various color control options are available in the OSD menu including brightness, contrast, gamma, saturation, hue, gain, and color temperature. 10-bit gamma correction produces a palette of more than one billion colors from which 16.7 million are displayed simultaneously.

Users looking for appropriate settings for all types of content can choose from one of five imaging modes – Text, Picture, Movie, Custom, and sRGB. Toggling from one mode to another is done by touching a single switch on the front panel. For further convenience, any mode can be assigned to any application with the bundled ScreenManager® Pro for LCD utility software<sup>1</sup>. When the application is opened, the screen automatically changes to its assigned mode.

The screen can be adjusted to the ideal position with tilt and swivel angles of 40° and 70°, rotation of 90° for portrait mode viewing, and a stand with a height adjustment range of 82 mm.



Connectivity ports include one DVI-I input (digital/analog) and one D-Sub (analog) input, and a high speed USB 2.0 hub with two downstream ports.

Audio capability is supplied with dual 0.5 watt speakers hidden at the bottom. With this design, users can enjoy sufficient sound and bezel size is kept to a minimum. If greater volume is required, the i-Sound L3 speaker unit is available as an accessory. The i-Sound L3 includes dual 0.9 watt speakers and attaches to the bottom of the bezel to focus sound directly at the user.

For configurations more conducive to trade, EIZO has designed the FlexScan S2431W so it can be optimally used with other EIZO monitors. When placed alongside EIZO's 21-inch monitor the FlexScan S2100 (1600 × 1200 native resolution), both monitors offer identical horizontal height (324 mm) and pixel density (94.07 pixels per inch). This produces an aesthetically pleasing configuration and ensures eye strain is not a concern when glancing from screen to screen because text and images are always displayed at exactly the same size.

Both models comply with some of the strictest standards for office equipment including TCO'03 and TUV Rheinland/Ergonomics. They also carry the EIZO Eco Products 2006 in-house label signifying they meet several internal requirements such as the use of lead-free solder and chrome-free steel plates.

EIZO backs the quality and workmanship of both models with a five-year warranty<sup>2</sup>. EIZO can offer this industry-leading because it manufactures the monitors in its factories in Japan rather than outsourcing production to a third party.

#### Availability

The FlexScan S2031W and FlexScan S2431W are now shipping. Date of availability varies by country so please contact the EIZO subsidiary or distributor in your country for details.

#### 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 Japan and represented in more than fifty countries by a network of exclusive distributors.

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<sup>1</sup>ScreenManager Pro for LCD can only be used with the Microsoft® Windows® 2000, XP, and Vista operating systems and requires a USB connection between the monitor and the PC.

<sup>2</sup>The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase.

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