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/m² and contrast ratio of 900:1 while for the S2431 these figures are 450 cd/m² 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[1]. 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.