



## EIZO Introduces 20.1" Cost Performance LCD Monitor

*FlexScan® L885 provides 2 megapixel resolution and thin bezel design*



Matto, Japan, October 9, 2003 – Eizo Nanao Corporation today unveiled the FlexScan L885, a 2 megapixel (1600 × 1200 native resolution) LCD monitor for CAD/CAM, document image processing and call centers. Although targeted at users of CRT monitors 21" and above looking for a cost competitive LCD upgrade, the FlexScan L885 includes many features such as the SlimEdge thin bezel design and an EIZO-developed ASIC (Application Specific Integrated Circuit) with advanced color adjustment capabilities that are usually reserved for models at the higher end of the price range. EIZO offers an industry leading five year warranty for the FlexScan L885, making it a low cost, low risk choice for guaranteed long term use.

EIZO's innovative SlimEdge design features a thin bezel around all four sides of the panel. Tilt and swivel angles are 40° and 70°, and the stand has a vertical adjustment range of 82 mm. The monitor easily pivots 90° for viewing in portrait mode<sup>1</sup>. The panel can also be removed from the stand for arm or wall mounting in accordance with VESA standards.

The FlexScan L885 has impressive performance specifications including wide 176° horizontal and vertical viewing angles, 250 cd/m<sup>2</sup> brightness, 500:1 contrast ratio, and a pixel pitch of 0.255 mm. Response time is just 20 ms for uninterrupted and smooth video playback. DVI-I and D-Sub inputs guarantee compatibility with digital and legacy analog graphics boards.

### **Advanced Color Control**

EIZO incorporates its own ASIC in the FlexScan L885, offering several advanced color control features.

#### Gamma Correction

A 10-bit Look-Up Table in the monitor automatically converts 8-bit data (256 tones) received from the computer to 10-bit (1,021 tones) and then reassigning this data back to 8-bits with the ideal gamma values. This 10-bit capability gives the monitor a color palette of over 1 billion colors from which 16.77 million are displayed for smooth color gradations. Furthermore, using the ScreenManager® OSD menu or the bundled ScreenManager Pro for LCD<sup>2</sup> software allows for manual adjustments of gamma from 1.4 to 3.0 in increments of 0.2.

#### Emulation of Color Characteristics

This innovative feature is part of the ScreenManager Pro for LCD software and allows the FlexScan L885 to emulate the color characteristics of CRT or other LCD monitors by inputting their coordinates for white, red, green, and blue. This is especially important for color matching when using the FlexScan L885 with other monitors in a multi-panel environment.

#### Independent 6-Color Control

Hue and saturation can be controlled individually for each primary color (red, green, blue) and



each secondary color (cyan, yellow, and magenta). Since adjustment for each color is done individually, changes to one color will have no effect on the others.

### ScreenManager Pro for LCD

With this proprietary utility software<sup>2</sup>, all OSD functions can be comfortably handled with the mouse or keyboard through a USB connection with the PC rather than the monitor's front buttons. Color control features such as emulation of color characteristics are also operated with this software.

### Fine Contrast

This unique feature gives the user a choice of six modes, Text, Picture, Movie, Custom, sRGB, and External to optimize the display for almost any application. Each mode has default settings for image parameters such as brightness, color temperature, gamma, and saturation. Toggling between modes is done by pressing a button on the front panel.

A seventh mode, WindowMovie Mode, is accessible through the ScreenManager Pro for LCD software. WindowMovie displays a video player software application at the monitor's maximum brightness setting while permitting independent brightness adjustment of the rest of the screen.

Any of the seven Fine Contrast modes can be assigned to a software application through the ScreenManager Pro for LCD software. When the application is activated, the screen automatically changes to the assigned mode, eliminating the need to use the front button.

### 5 Year Warranty

EIZO stands behind the workmanship of the FlexScan L885 with an industry leading five year warranty\*. This warranty is valid in every country and territory where EIZO authorized distributors are located.



\* 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.

### Optional Accessories

EIZO offers several accessories to enhance the functionality of the FlexScan L885.

- LS-HM1-D – Height adjustable stand that holds two monitors.
- *i*-Sound L2 – This sound unit offers dual speakers at 2 watts each, and attaches directly to the bottom of the panel so not to increase the overall footprint.
- FP-801 – A thin, highly transparent sheet that fits over the screen surface to protect against dust and scratches.
- Screen Administrator –EIZO developed software that allows system administrators to perform setup and management tasks on Windows-based client PCs and select EIZO monitors<sup>3</sup> from a control PC.

### Compliance with Regulatory Standards

The FlexScan L885 meets some of the strictest standards including TCO'03<sup>4</sup>, TÜV Rheinland/Ergonomics, and the EPA ENERGY STAR<sup>®</sup> Program.



**EIZO Internal Environmental Label “EIZO Eco Products 2002”**

The FlexScan L885 carries this in-house label signifying that it meets several strict internal requirements such as the use of lead-free solder and chrome-free steel plates, and that the user’s manual is made with chlorine-free, recyclable paper.



**Availability**

The FlexScan L885 is now shipping and will go on sale worldwide in late November of 2003. The cabinet comes in a choice of gray or black.

**About EIZO**

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD, CRT, and PDP monitors, and 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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<sup>1</sup>Third party software (sold separately) is necessary for viewing in portrait mode.

<sup>2</sup>ScreenManager Pro for LCD can only be used with the Microsoft® Windows® 98SE, Me, 2000, and XP operating systems.

<sup>3</sup>Screen Administrator cannot be used with the monitors of any other manufacturer.

<sup>4</sup>Gray cabinet only. Black cabinet is TCO’99 certified.

*All product names are trademarks or registered trademarks of their respective companies. Screen Administrator and i-Sound are trademarks, and ScreenManager, EIZO, and FlexScan are registered trademarks of Eizo Nanao Corporation.*