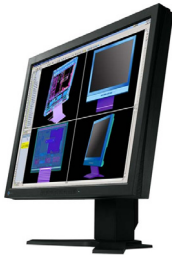




**EIZO Introduces 21.3" FlexScan® L985EX**  
*2 megapixel LCD monitor offers proprietary imaging features  
 for high-end graphics applications and call centers*



Matto, Japan, December 9, 2002 – Eizo Nanao Corporation today announced the release of the FlexScan L985EX, a 21.3" LCD monitor that combines EIZO's most advanced imaging technology with its SlimEdge thin bezel design. With a 2 megapixel (1600 × 1200) native resolution and analog and digital inputs, the FlexScan L985EX is the perfect replacement for bulky CRT monitors. The bundled "ScreenManager Pro for LCD," also developed by EIZO, simplifies image adjustment and rounds out this complete package of image quality, usability, and performance.

"Professionals engaged in complex CAD/CAM and DTP work require higher resolutions, more screen size, and most importantly, greater image control than flat panel displays on the market have been able to provide," said Kunihiro Arata, General Manager of Eizo Nanao Corporation's Sales & Marketing Division. "The release of the FlexScan L985EX now gives them all of this and more with color rendering capabilities that are in many ways superior to the 21-inch CRT monitors that have for so long dominated the desktop."

The FlexScan L985EX makes images clear and bright with its advanced Super In-Plane Switching (IPS) panel that minimizes color shift and provides wide 170° viewing angles so more than one person at a time can view the screen comfortably. Brightness is 250 cd/m<sup>2</sup>, contrast ratio 400:1, and pixel pitch a fine 0.270 mm. At a viewable image size of 21.3" and a native resolution of 1600 × 1200, it can display two A4 size documents on screen side-by-side. DVI-I and D-Sub inputs are also included for compatibility with both digital and legacy analog graphics boards.

#### **EIZO-Developed ASIC**

To provide advanced imaging capabilities and give users full control over screen parameters, EIZO developed its own ASIC for the FlexScan L985EX, which includes the following three advantages.

##### Gamma Correction

With gamma correction, color tones are smoother than was possible before. It accomplishes this by automatically converting 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 FlexScan L985EX a color palette of over 1 billion colors, for smooth color gradations in light and dark areas of the screen. Furthermore, using the ScreenManager® OSD menu or the bundled ScreenManager Pro for LCD<sup>1</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 L985EX 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 L985EX 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.

### **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, which can be further adjusted and saved in the OSD menu.

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. This allows the user to watch a DVD while working on another program such as an e-mail application at a dimmer setting more comfortable for reading text.

### **Auto Fine Contrast**

With ScreenManager Pro for LCD the user can assign any of the seven Fine Contrast modes to a software application. When that application is activated, the screen automatically changes to that mode, eliminating the need to toggle among the modes with the front button.

### **ScreenManager Pro for LCD**

With this proprietary utility software, all OSD functions can be comfortably handled with the mouse or keyboard rather than the front buttons. Additional color and image control features such as emulation of color characteristics and Auto Fine Contrast are also operated with this software.

### **Greater Space-Savings with EIZO's SlimEdge Design**

EIZO's innovative SlimEdge design features a thin bezel around all four sides of the panel for a total width and height of just 472 mm and 373 mm respectively, even with the built-in power supply unit. 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>2</sup>. The panel can also be removed from the stand for arm or wall mounting in accordance with VESA standards.

### **Optional Accessories — *i-Sound*<sup>TM</sup> L2, FP-901, and Screen Administrator**

EIZO has prepared several accessories that ensure greater functionality of the L985EX

- *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-901 – To protect against dust and scratches, this protection sheet fits right over the screen surface and leaves minimal trace of implementation.
- Screen Administrator – In a network environment, this EIZO developed software allows system administrators to perform important setup and management tasks on Windows-based client PCs and select EIZO monitors<sup>3</sup> from a control PC. Some of these tasks include confirmation of connection and asset management for each client, and sending messages to appear on-screen. Screen Administrator also prevents monitor theft by disabling any monitor



improperly removed from the network.

#### Compliance with Regulatory Standards

The FlexScan L985EX meets some of the strictest standards on the market including TCO'99<sup>4</sup>, TÜV Rheinland/Ergonomics, and the EPA ENERGY STAR<sup>®</sup> Program.

#### EIZO Internal Environmental Label "EIZO Eco Products 2002"

The FlexScan L985EX becomes the latest model to meet this new in-house label. All EIZO products that are marked with this label meet the following requirements:

1. Compliance with the environmental stipulations<sup>5</sup> of Germany's TÜV ECO Circle 2002, Sweden's TCO'99, the U.S.'s EPA ENERGY STAR<sup>®</sup> Program, and Japan's PC Green Label and Eco Mark.
2. Less than 1 watt of power consumption when the monitor is turned off.
3. Use of lead-free solder.
4. Use of chrome-free steel plates.
5. User's manual made with chlorine-free, recyclable paper.



#### Availability

The FlexScan L985EX will go on sale worldwide in late January of 2003. Both the FlexScan L985EX and *i*-Sound L2 are available in a choice of gray or black.

#### About EIZO

Eizo Nanao Corporation, the specialist in the development and production of state-of-the-art display systems, is based in Japan and represented in over thirty 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<sup>®</sup> Windows<sup>®</sup> 98SE, ME, 2000, and XP operating systems. When using this software, the L985EX must be connected to the PC with the bundled USB cable.

<sup>2</sup>Pivot<sup>®</sup> Software from Portrait<sup>®</sup> Displays, Inc. is necessary for viewing in portrait mode.

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

<sup>4</sup>Gray cabinet only.

<sup>5</sup>Products marked with the EIZO Eco Products 2002 label fulfill the environmental criteria, but not necessarily the additional criteria of these third party standards.

*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.*