



## EIZO Broadens LCD Monitor Line with FlexScan® L887

*20.1" screen and advanced color control features  
offer size and performance for graphics professionals*



Matto, Japan, December 3, 2004 – Eizo Nanao Corporation today announced the release of the FlexScan L887 LCD monitor. With a large 20.1" viewing area, 1600 × 1200 native resolution, and detailed color control features, the FlexScan L887 is ideal for CAD/CAM, DTP, and other graphics- and color-intensive work. These features along with a thin bezel design make it an appealing upgrade for users of 21" CRT monitors or smaller LCD monitors looking for more screen size and greater control over color rendering.

The FlexScan L887 has a wide 176° horizontal and vertical viewing angles, 250 cd/m<sup>2</sup> brightness, 500:1 contrast ratio, and 20 ms response time. Tilt and swivel angles are 41° and 70°, and the stand has a vertical adjustment range of 82 mm. The monitor 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. DVI-I and D-sub mini 15-pin input terminals offer compatibility with digital and legacy analog graphics boards.

EIZO equips the FlexScan L887 with its latest ASIC (application specific integrated circuit) for achieving ideal color control. The ASIC takes 8-bit data (256 tones for each primary color) from the PC and converts it to 14-bits (16,384 tones) and then back to 8-bits for a proper gamma curve. This 14-bit processing ensures extremely smooth grayscale display even in dark areas which are typically problematic for an LCD monitor to render without banding. Gamma values can be manually adjusted from 1.4 to 3.0 in increments of 0.2. The ASIC also offers independent 6-color control where hue and saturation can be controlled individually for each primary (red, green, blue) and each secondary color (cyan, yellow, and magenta). With this detailed control, a single color in an image can be adjusted slightly or changed altogether.

For comfortable viewing of any type of content from detailed text documents to color-rich images, the FlexScan L887 includes EIZO's Fine Contrast function which offers five imaging modes: Text, Picture, Movie, Custom, and sRGB. Each mode has its own settings for image parameters such as color temperature, gamma, and brightness. Navigating between the modes is done simply by pressing a button on the front panel. A sixth mode, WindowMovie mode, is accessible through the ScreenManager® Pro for LCD utility software<sup>2</sup>. 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.

For further convenience, any of the 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.

EIZO stands behind the workmanship of the FlexScan L887 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.*

EIZO offers a wide variety of accessories for enhancing convenience and flexibility including panel protectors, client management software, and mounting arms and stands. For more information, please see [www.eizo.com/products/accessories/](http://www.eizo.com/products/accessories/).

The FlexScan L887 complies with some of the strictest standards for office equipment including TCO'03 (gray cabinet only; black cabinet is TCO'99 compliant) and TÜV Rheinland/Ergonomics. It also carries the EIZO Eco Products 2004 in-house label signifying it meets several internal requirements such as the use of lead-free solder and chrome-free steel plates.

#### **Availability**

The FlexScan L887 is now shipping and will go on sale worldwide in late January 2005. 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 is compatible with the Microsoft® Windows® 98SE, Me, 2000, and XP operating systems only.

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