



EIZO Targets Graphics Professionals with 19-Inch FlexScan® L797 LCD Monitor

Matto, Japan, October 8, 2004 – Eizo Nanao Corporation today announced the release of the FlexScan L797, a 1.3 megapixel (1280 × 1024 native resolution) 19" LCD monitor for CAD/CAM, document image processing and other graphics applications. Featuring a compact design, high image quality, and advanced color control functions, the FlexScan L797 serves as an excellent replacement for 19–21" CRT monitors. It is also backed by EIZO's industry-leading five-year warranty, rounding out a complete package of quality, performance, and reliability.



The FlexScan L797 is equipped with a Super-IPS (in-plane switching) panel with impressive specifications such as wide 170° horizontal and vertical viewing angles, 280 cd/m² brightness, and 450:1 contrast ratio. Performance benefits of this panel not easily reflected in the specifications are minimal color shift when viewed from off center and a fast response time for proper display of mid-tones. For applications such as 3D CAD that require frequent zooming in/out and rotating of images, the fast response time eliminates ghosting or streaking, even in detailed linear drawings.

For maximum space efficiency, the FlexScan L797 features a thin bezel around all four sides of the panel. Tilt and swivel angles are 41° and 70°, and the stand has a vertical adjustment range of 100 mm. The monitor pivots 90° for viewing in portrait mode¹. The panel can also be removed from the stand for arm or wall mounting in accordance with VESA standards. Two DVI-I inputs guarantee compatibility with digital and legacy analog graphics boards.

The FlexScan L797 incorporates several user-controlled functions for achieving ideal color control.

- **Gamma Correction** – a 10-bit look-up table in the monitor produces a color palette of over 1 billion colors from which 16.77 million are displayed to produce smooth color gradations. Gamma values can be manually adjusted from 1.4 to 3.0 in increments of 0.2.
- **Emulation of Color Characteristics** – With this function², the FlexScan L797 can emulate the color characteristics of CRT or other LCD monitors by inputting their coordinates for white, red, green, and blue. This function is especially useful for color matching 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). This detailed control allows for changing a single color in an image.

For comfortable viewing of any type of content from detailed text documents to color-rich images, the FlexScan L797 comes equipped with EIZO's Fine Contrast function which offers six imaging modes: Text, Picture, Movie, Custom, sRGB, and External. 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. For further convenience, a Fine Contrast mode can be assigned to any application with the bundled ScreenManager® Pro for LCD utility software³. When the application is opened, the screen automatically changes to its assigned mode.



The ScreenManager Pro for LCD software offers other benefits such as control of all OSD functions with the mouse or keyboard rather than the monitor's front buttons.

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/.

EIZO stands behind the workmanship of the FlexScan L797 with an industry-leading five-year warranty⁴. This warranty is valid in every country and territory where EIZO authorized distributors are located.

The FlexScan L797 complies with some of the strictest standards for office equipment including TCO'03 (gray cabinet only; black cabinets are TCO'99 compliant) and TÜV Rheinland/Ergonomics. It also carries the EIZO Eco Products 2002 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 L797 is now shipping and will go on sale worldwide in November of 2004. 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 monitors and Windows-Based Terminals. 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 throughout the world. EIZO is based in Japan and represented in over thirty countries by a network of exclusive distributors.

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¹Third party software (sold separately) is necessary for viewing in portrait mode.

²Emulation of color characteristics is accessible through ScreenManager Pro for LCD software only.

³ScreenManager Pro for LCD can only be used with the Microsoft® Windows® 98SE, Me, 2000, and XP operating systems and requires a USB connection between the FlexScan L797 and the PC.

⁴The 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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