EIZO Introduces 15" FlexScan® L367 LCD Monitor

First model in the next generation of MultiEdge displays features a new ultra-compact cabinet design and advanced image control

Matto, Japan, December 9, 2002 – Eizo Nanao Corporation today unveiled the FlexScan L367, the first model in its upgraded MultiEdge series of LCD monitors for corporate, back office, and administrative environments. The most remarkable change is a new ultra-compact ergonomic cabinet with side bezels only 10 mm in width. It also incorporates several innovative performance features introduced earlier this year on EIZO's most advanced LCD and CRT monitors such as gamma correction, customized screen modes, and DesktopViewer.
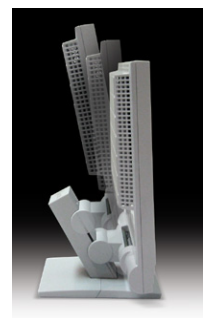
With its first generation of MultiEdge models, EIZO's brought to market a series of competitively priced LCD monitors for business users in four different sizes that offered a unified design and common performance features such as a compact frame, integrated speakers, digital and analog inputs, and an sRGB mode. Beginning with the FlexScan L367, new MultiEdge models provide even greater functionality and ease of use by incorporating a wide range of additional features including:

- Revamped cabinet design featuring super-slim bezels and a focus on improved usability with a height adjustable stand and layered OSD buttons.
- Advanced image customization and image control with Fine Contrast and DesktopViewer functions.
- Accurate on-screen display and printout of images captured with a digital camera through Print Image Matching (P.I.M.) II and Exif Print (Exif 2.2) support.
- Inclusion of a 10-bit Look-Up Table for gamma correction.
- Compatibility with EIZO's optional Screen Administrator™ monitor and PC client control software.

"With significant reductions in the price of flat panel displays in recent years, customers are becoming much more particular about what they want in a product," said Kunihiro Arata of Eizo Nanao Corporation's Overseas Sales & Marketing Division. "Products like the FlexScan L367 allow us to provide our customers with a superior mix of performance and value."

New Cabinet Design
The FlexScan L367 boasts one of the most compact designs on the market with side bezels just 10 mm each and a cabinet depth of only 44 mm, even with the internal power supply unit. The height adjustable stand with a range of 50 mm allows the user to achieve the most comfortable viewing position according to personal preference. The control buttons are arranged in a cross pattern with tiered layering to reduce the likelihood of pressing the wrong button.

Advanced Imaging

The FlexScan L367 comes with EIZO's unique Fine Contrast function that allows the user to set the appropriate screen parameters for almost any application or file type including text based documents, DVDs, and digital images. Fine Contrast includes five modes: Text, Picture, Movie, Custom, and sRGB. Each mode has default settings for such parameters as brightness, color temperature, and saturation, which can be further adjusted in the ScreenManager® OSD menu. Toggling between the different modes is done by pressing a button on the front panel.

	Text	**Picture**	**Movie**	**Custom**	**sRGB**
Suggested Use	Word processing, spread sheets, e-mail	Photographs, illustrations, and other still images	DVDs and streaming video	User Customizable	Color matching, viewing web sites

Furthermore, with the bundled EIZO original utility software "ScreenManager Pro for LCD[1]," any application can be assigned a Fine Contrast mode through the Auto Fine Contrast function. When that application is selected with the mouse or keyboard, the screen automatically changes to the assigned mode. This assures the proper mode is always displayed without having to press a button to navigate between the modes.

ScreenManager Pro for LCD also includes a unique WindowMovie mode. With this mode, video playback software can be displayed in a bright overlay window, and the brightness setting for the rest of the screen altered by the user[2]. This allows for watching video in a brightly lit window, while devoting the rest of the screen to another task such as writing e-mail. Auto Fine Contrast can also be used to assign WindowMovie mode to video playback software.

DesktopViewer

First introduced earlier this year in its latest CRT models, DesktopViewer[3] is now available for the first time in an LCD model with the FlexScan L367. EIZO's new DesktopViewer provides a wide range of advanced imaging functions. DesktopViewer can display images (jpeg, tiff, or bitmap) or any selected area of the screen in an overlay window up to a maximum brightness of 250 cd/m². The image can then be freely enlarged or reduced, and a color editing function allows for altering brightness, contrast, chroma, hue and gamma values[3].

Because DesktopViewer uses the graphics card's video memory, capturing an image and changing its size are performed more quickly and smoothly than with conventional software. For business presentations or showroom use, DesktopViewer includes a slideshow function that shows all images in a specified folder. The user can set both the window size and time each image is displayed. In addition to still images, DesktopViewer also supports video playback.
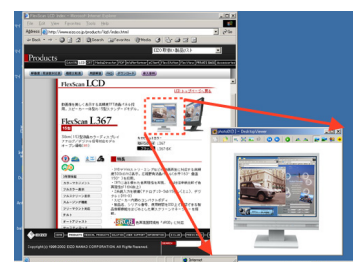

Image captured, displayed, and expanded in overlay window

To assure each image in the overlay window is displayed to perfection, DesktopViewer comes with 5 user selectable modes (see table on next page).

	Normal	**Nature**	**Portrait**	**Macro**	**P.I.M.**
Suggested Use	Normal photographs (Image that do not correspond to the other 4 modes)	Scenic images	Photographs of people	Photographs taken in macro mode	For color matching with P.I.M.-enabled digital cameras and printers

PRINT Image Matching II and Exif 2.2 Support

The FlexScan supports both Seiko Epson Corporation's P.I.M. II and JEITA (Japan Electronics and Information Technology Industries Association) and JCIA's (Japan Camera Industry Association) Exif 2.2 standards. These standards allow digital camera manufacturers to assign image specific parameters for printing such as gamma, color space matrix, contrast, chroma, and exposure mode to assure high quality digital prints that match the original shots as closely as possible. By utilizing the P.I.M. mode, color management between the FlexScan L367 and P.I.M. II and Exif 2.2-enabled digital cameras and printers is greatly simplified.

Gamma Correction

This valuable feature assures the FlexScan L367 produces smoother gradations of color than was possible before. It accomplishes this with a 10-bit LUT that automatically converts 8-bit data (256 gradations) received from the computer to 10-bit (1,021 gradations) and then reassigning this data back to 8-bits with the ideal gamma values. For color-rich images, this means that even subtle half-tones are displayed correctly. Furthermore, using the OSD menu or ScreenManager Pro for LCD software allows for manual adjustments of gamma from 1.4 to 3.0 in increments of 0.2.

Screen Administrator Software

In a network environment, this optional EIZO developed software allows system administrators to perform important setup and management tasks on Windows-based client PCs and select EIZO monitors[4] 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.

EIZO Internal Environmental Label "EIZO Eco Products 2002"

The FlexScan L367 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[5] of Germany's TÜV ECO Circle 2002, Sweden's TCO'99, the U.S.'s EPA Energy Star 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.

Additional Features

- Digital (DVI-D) and analog (D-Sub mini 15 pin) inputs.

- Dual one-watt multimedia speakers.
- OSD menu shows model name, serial number, and total number of usage hours.
- Optional FP-301 panel protector that slides over the screen leaving minimal trace of implementation.

Availability

The FlexScan L367 is now shipping and will be available worldwide in January of 2003. The cabinet comes 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.

For more information, please contact: Eizo Nanao Corporation
153 Shimokashiwano
Matto, Ishikawa 924-8566
Japan
Phone: +81 76 277-6792
Fax: +81 76 277-6793
http://www.eizo.com

# # #

Screen Administrator is a trademark, and FlexScan, EIZO, and ScreenManager are registered trademarks of Eizo Nanao Corporation.

[1]To utilize ScreenManager Pro for USB, the monitor must be connected to the PC via the upstream port. This software is compatible with Windows 98SE/ME/2000/XP operating systems only.

[2]Use of WindowMovie Mode requires a graphics board that supports gamma correction, DirectDraw, and DirectDraw overlay.

[3]DesktopViewer is compatible with the Windows 2000/XP operating systems only.

[4]To utilize Screen Administrator, the monitor must be connected to the PC via the upstream port. Screen Administrator cannot be used with the monitors of any other manufacturer.

[5]Products marked with the EIZO Eco Products 2002 label fulfill the environmental criteria, but not necessarily the additional criteria of these third party standards.