EIZO Introduces FlexScan® L767 and L557 LCD Monitors at ECR 2003
19" and 17" additions to MultiEdge Series provide ergonomic design, 10-bit gamma control, and TCO'03 certification.

ECR, Vienna, Austria, March 7, 2003 – Eizo Nanao Corporation today expanded the second generation of its MultiEdge Series with the introduction of the 19" FlexScan L767 and the 17" FlexScan L557 at the European Congress of Radiology Exhibition in Vienna, Austria. These models are designed to meet the varied needs of hospital, corporate, back office, and administrative users with their ergonomic cabinet design, advanced image control features, and compliance with the most stringent regulatory standards including the recently announced TCO'03 FPD (Flat Panel Displays) label.

The FlexScan L767 is EIZO's first 19" LCD monitor and makes an appealing alternative to 18" monitors with its additional screen size. The FlexScan L557 becomes the second 17" model in EIZO's LCD lineup, joining the FlexScan L565 released last year. With two options, EIZO seeks to offer products with different performance features to meet the changing requirements of the rapidly growing 17" category.
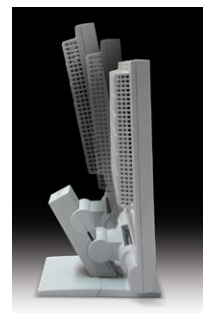
The FlexScan L767 and L557 offer similar panel specs with a 1280 × 1024 native resolution, 170° horizontal and vertical viewing angles, 250 cd/m² brightness and 500:1 contrast ratio. They also come with DVI-D and D-Sub inputs for compatibility with digital and analog graphics boards. Dual 1-watt speakers are included for multimedia applications.

Shared Features

Three features new to the MultiEdge Series and included with these two models are an ergonomic cabinet design, gamma correction, and a 5-mode Fine Contrast function.

Ergonomic Cabinet Design

The cabinet is slimmer and more compact than before for a more space-efficient design and near-seamless viewing in multi-panel configurations. The height adjustable stand with a range of 50 mm allows the user to achieve the most comfortable viewing position according to personal preference. Both panels are also compliant with VESA mounting standards. The buttons on the front panel are arranged in a cross pattern with tiered layering for smooth navigation of the OSD menu.

Gamma Correction

This valuable feature produces smooth gradations of color with a 10-bit LUT (Look-Up Table) that automatically converts 8-bit data (256 gradations) received from the computer to 10-bit (1,021 gradations) and then reassigns this data back to 8-bits with the ideal gamma values. For color-rich images, this means that even subtle mid-tones are displayed correctly. The OSD menu allows for manual adjustments of the gamma curve from 1.4 to 3.0 in increments of 0.2.

Fine Contrast
EIZO's unique front button operated Fine Contrast function 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.

FlexScan L767 Additional Features
EIZO's ScreenManager Pro for LCD[1] software, which allows screen adjustments to be made with the mouse or keyboard, comes bundled with the FlexScan L767. It offers several advanced functions such as DesktopViewer, WindowMovie mode, and Auto Fine Contrast for image editing and screen customization.

DesktopViewer
This EIZO developed function 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[2]. DesktopViewer uses the graphics card's video memory so 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 in succession. 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

DesktopViewer also includes a P.I.M. mode that 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 monitor and P.I.M. II and Exif 2.2-enabled digital cameras and printers is greatly simplified.

WindowMovie Mode and Auto Fine Contrast
ScreenManager Pro for LCD also includes a unique WindowMovie mode that displays video playback software in an overlay window brighter than the rest of the screen.[3] An Auto Fine Contrast function assigns any of the five Fine Contrast modes to an application. When that application is activated, the screen automatically changes to the assigned mode.

TCO'03 FPD (Flat Panel Displays) Certification
The new version of the internationally recognized label from TCO Development of Sweden sets strict requirements for ergonomics, emissions, and ecology to create a safer working environment. Units shipped from May 2003 will be TCO'03 FPD certified[4].

EIZO Internal Environmental Label "EIZO Eco Products 2002"
This in-house label signifies the FlexScan L767 and L557 conform to a range of eco-friendly criteria in respect of design, manufacture, packaging, and usage, including the introduction of lead-free solder and chrome-free steel plates.

Accessories
- Optional panel protectors that slide over the screen leaving minimal trace of implementation are available for both the FlexScan L767 and L557.
- EIZO original Screen Administrator™ software that allows system administrators to perform important setup and management tasks on Windows-based client PCs and select EIZO monitors[5] from a control PC. These tasks include confirmation of connection and asset management for each client, and sending messages to appear on-screen (FlexScan L767 only).

Availability
The FlexScan L767 and L557 will begin shipping in mid-April 2003 and be available worldwide in May. 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 product range that includes 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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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]DesktopViewer is compatible with the Windows 2000/XP operating systems only.
[3]Use of WindowMovie Mode requires a graphics board that supports gamma correction, DirectDraw, and DirectDraw overlay.
[4]Gray cabinets will be TCO'03 certified and black cabinets TCO'99 certified. Gray units of the FlexScan L767 shipped in April will be TCO'99 certified while gray units of the L557 will meet TCO'99 requirements but not officially certified.
[5]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.