



FlexScan L461 Provides Viable Flat Panel Alternative with 16-inch Screen and SXGA Native Resolution

*EIZO's latest release the ideal choice for both 17-inch CRT
and 15-inch LCD users looking to upgrade*



Matto, Japan, April 13, 2001 – Eizo Nanao Corporation today announced the release of the FlexScan L461, a 16-inch flat panel monitor with a native resolution of 1280 × 1024. Businesses seeking to replace their bulky 17-inch CRT monitors but never quite satisfied with the available choices now have a compelling new option. The FlexScan L461 also presents an ideal upgrade from 15-inch LCD monitors with its additional screen size and higher resolution capability. Not only does the FlexScan L461 display stunning images in its native SXGA resolution, but with a new image scaling and smoothing function, it can expand the XGA 1024 × 768 resolution to a full screen mode without the jagged edges or swirling patterns that commonly plague LCD monitors. The FlexScan L461 also comes equipped with advanced features such as a DVI-I input connector and EIZO's proprietary ColorManagement function that gives the user unprecedented control over color parameters. The monitor is available in a choice of gray or black.

“Until now, purchasing managers looking to replace their space and energy consuming 17-inch CRT monitors had limited choices,” said Minoru Kontani of Eizo Nanao Corporation's Overseas Sales & Marketing Division. “15-inch flat panel models which have typically seen as the best option are restricted to a maximum XGA resolution and provide less overall screen space. The FlexScan L461 bridges the gap by offering approximately the same viewable image size as a 17-inch CRT monitor and flawlessly displaying images in full screen mode not only at the native SXGA resolution, but also at an XGA resolution. Furthermore, this model has the advanced specifications and low price point to serve as a practical alternative to 15-inch LCD monitors.

Size and resolution are not the only areas where the FlexScan L461 fills a void. The Digital Video Input-Integrated (DVI-I) connector assures it delivers compatibility with both legacy analog graphics cards as well as the ever growing number of cards that produce digital output characterized by cleaner, more vibrant images.

The FlexScan L461 allows intricate adjustment of color usually reserved for CRT monitors with EIZO's own ColorManagement. Accessible from ScreenManager®, the on-screen display menu, ColorManagement gives the user control over the monitor's hue, gain, saturation, and color temperature in 500K increments from 4,000K up to 10,000K.

Wide viewing angles of 160° horizontally and 130° vertically allow more than one person to view the screen at a time and assure images are visible from acute angles with minimal change



in image quality.

A technological feature of the FlexScan L461 as well as all EIZO LCD monitors is D³ [D-cubed], EIZO's proprietary Application Specific Integrated Circuit (ASIC). D³ incorporates an automatic contrast adjustment function for ideal color reproduction. Another feature of D³ is its image scaling and smoothing functions. Any resolution less than the native 1280 × 1024 can be scaled to an enlarged mode that covers most of the screen or to a full screen mode. Image smoothing refines a scaled image by softening jagged edges for a more pleasing appearance.

A VESA-compliant mount interface enables the FlexScan L461 to be placed on an adjustable arm (not included) or a wall. For maximum ease of use, the power supply unit is incorporated into the monitor itself so there is no need to sacrifice space for an additional “power brick” and accompanying cord.

The FlexScan L461 saves on electricity and cooling costs through two energy saving features, PowerManager™ and an off timer. In standby mode, these features lower power consumption to less than three watts, allowing the FlexScan L461 to meet the standards of both EPA ENERGY STAR® Program, and Energy 2000. It also complies with other leading regulations including TCO'99¹ and TÜV/Ergonomics

For protection against scratches and dust, EIZO offers the FW-05, a thin, lightweight sheet made to fit comfortably over the screen of the FlexScan L461. With a non-glare hard coating and light transmission rate of over 87%, the sheet leaves minimal trace of implementation. FW-05 is sold separately.

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/>

¹Black cabinets are not TCO'99 compliant.