



EIZO Releases Its Most Energy-Efficient Monitor to Date – the LED backlit FlexScan® EV2313W

Hakusan, Japan, September 9, 2009 – Eizo Nanao Corporation (TSE: 6737) today announced what it is calling its most energy-efficient monitor to date – the FlexScan EV2313W. This 23-inch widescreen monitor uses a mercury-free LED (light-emitting diode) backlight and consumes just 16 watts of power during typical operation – the lowest figure for any EIZO monitor.



Intended for corporate and government facilities, as well as small business and home offices, the FlexScan EV2313W is part of EIZO's "EcoView" line of monitors which combine ecological and ergonomic features for increased user comfort, less environmental impact, and lower running costs.

The FlexScan EV2313W is extremely energy efficient in everyday use due to its ambient brightness sensor called Auto EcoView and its LED backlight. Auto EcoView reads ambient light and adjusts screen brightness so it is always at the ideal level. With the LED backlight and Auto EcoView both in use, power consumption during typical operation is just 16 watts. This is a 60% decrease compared to a previous CCFL (cold cathode fluorescent lamp) backlit 22-inch EIZO monitor.¹

A built-in presence sensor called EcoView Sense offers convenience and energy savings. EcoView Sense prompts the monitor to switch to power save mode when it does not detect anyone for 70 seconds, and then resume normal operation when the user returns. EcoView Sense even differentiates between animate and inanimate objects so it will still enter power save mode if it detects an object such as the backrest of a chair.

The FlexScan EV2313W consumes no electricity when its primary power switch is turned off. For businesses, this ensures the monitor will not contribute to electricity costs after working hours.

The monitor employs twisted neumatic (TN) panel technology with an overdrive circuit that reduces gray-to-gray response time to 4 ms, ensuring real-time stock data and on-line videos are displayed without blurring or ghosting. The panel has a 1920 × 1080 native resolution, 16:9 aspect ratio, 250 cd/m² brightness, and 1000:1 contrast ratio.

The FlexScan EV2313W utilizes a redesigned body with a reduced number of internal components. The resultant ultra-slim cabinet is 37% thinner and 40% lighter than a previous EIZO 24-inch widescreen monitor and allows the monitor to ship with significantly less packaging.

An optional software utility called EIZO EcoView NET offers businesses centralized control over the power settings of their networked EIZO monitors. EcoView NET is available through EIZO distributors and subsidiaries. For more information, please see www.eizo.com/products/accessories/lcd/ecoview_net/.

A choice of two ergonomic stands are available – the FlexStand or the TriStand. Both stands offer tilt, swivel and height adjustment. The FlexStand also offers portrait rotation, the industry's greatest range of height adjustment² at 225 mm, and a quick release feature so the body can be easily removed from the stand for reconfiguration.



For optimum viewing of different kinds of content, the FlexScan EV2313W comes with a function called Fine Contrast which has five preset modes: Text mode for office applications, Movie mode for video, Picture mode for graphics, sRGB mode for web browsing, and Custom mode for user-defined settings.

Additional Features

- EcoView Index indicator encourages power conservation by displaying the level of energy efficiency in relation to the screen's brightness.
- Minimum brightness setting of 5 cd/m² for more comfortable viewing in very dim ambient light.
- One DisplayPort (digital), one D-Sub (analog), and one DVI-D (digital) input.
- 170° (horizontal) and 160° (vertical) viewing angles.
- 0.35 watt internal speaker for listening to news and talk programming.
- TCO Displays 5.1 certified and EPEAT Gold rated.
- Conformance to EIZO's in-house environmental label – EIZO Eco Products 2009.
- Five-year manufacturer's limited warranty.³

Availability

The FlexScan EV2313W is now shipping. Date of availability varies by country so please contact the EIZO subsidiary or distributor in your country for details.

About EIZO

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitors. 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 sixty countries by a network of exclusive distributors.

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¹ When set at default brightness of 100%, the FlexScan S2201W consumes 40 watts of electricity.

² Statement reflects EIZO's internal findings as of August 2009.

³ The usage time is limited to 30,000 hours and the warranty period of the LCD panel is limited to three years from the date of purchase.

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