



FlexScan F931 Provides High-End Performance at an Affordable Price

New flat screen 21-inch shadow mask CRT monitor with dual inputs produces industry's highest scanning resolutions



Matto, Japan, April 20, 2001 – Eizo Nanao Corporation today announced the release of the FlexScan F931, a 21-inch (55 cm) fully flat shadow mask CRT monitor. Primarily targeted at users of DIP, DTP spreadsheet, and word processing applications, the FlexScan F931 offers the specifications of the leading monitors on the market but at an affordable price. This large screen monitor can display a maximum resolution of 2048 × 1536, the highest in the industry, at a flicker-free refresh rate of 80 Hz. It also includes dual inputs and two unique EIZO features: signal filters and a fine contrast function.

“Until now, EIZO’s flat screen CRT monitors have been geared toward users whose primary concern was top-of-the-line performance,” said Minoru Kontani of Eizo Nanao Corporation’s Overseas Sales & Marketing Division. “With this new model EIZO now has a completely flat screen 21-inch monitor for users who are seeking more competitive pricing while maintaining such features as ultra-high resolution capability and dual input connectors.”

Leading Specifications

The FlexScan F931’s flat shadow mask CRT offers a natural looking image without the damper wires characteristic of an aperture grill CRT. The flat screen in conjunction with EIZO’s Super ErgoCoat® sharply reduces reflection and glare, particularly important for users who spend all day in front of their monitors. The wide horizontal scanning range of 30 – 130 kHz gives the FlexScan F931 its ultra-high resolution capabilities including a recommended resolution of 1600 × 1200 at a maximum refresh rate of 104 Hz. The tight dot pitch of 0.25 mm (0.21 mm horizontal) brings out the details with clarity. These design specifications give the user the advantage of being able to run several applications simultaneously without having to minimize window size.

Connection of two computers to the FlexScan F931 is possible through its D-Sub and BNC × 5 input terminals. The user can toggle between the two inputs by pressing a button on the front panel.

EIZO Proprietary Features

The FlexScan F931 incorporates signal filters and a fine contrast function, two in-house features. The signal filters minimize any poor quality video signals sent from a graphics card to correct problems such as smear and ghosting for both text and graphics applications, even at high resolutions. Fine contrast widens the dynamic range of the displayed image by approximately 20% to bring enriched color contrast to both still and animated images. The user can choose from text, picture, and movie modes for customization of the application in



use. This function also improves the contrast ratio for images displayed in grayscale mode.

Compliance with Leading Energy and Ergonomic Standards

The FlexScan F931 saves on electricity and cooling costs through two energy conserving features, PowerManager™ and an off timer. PowerManager reduces power consumption to a minimum level of less than 3 watts during periods of inactivity. The off timer causes the monitor to automatically enter a power saving mode also of less than 3 watts after a time predetermined by the user. These power saving features give the FlexScan F931 both EPA ENERGY STAR® Program and Energy 2000 compliance.

With EIZO's focus on ergonomics, safety, and the environment, the FlexScan F931 meets the requirements for TÜV ECO Circle 2000 and TCO'99, the most stringent of Europe's certification standards.

Optional Sound Unit

For audio enhancement of multimedia applications, EIZO offers the *i*:Sound. The unit slides seamlessly onto the front bezel of the monitor without increasing the footprint. It is equipped with two speakers, two stereo mini-jack cables, and a microphone, all powered directly from the monitor. External jacks are provided for headphones, a headset, CD or tape players. The unit is sold separately.

Availability

The FlexScan F931 is now on sale worldwide through EIZO's network of international distributors.

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.

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