EIZO Introduces 19" High-Brightness LCD Monitor for Security and Surveillance

Hakusan, Japan, September 21, 2010 – Eizo Nanao Corporation (TSE: 6737) today announced the 19-inch DuraVision FDS1901, a monitor designed specifically for the security and surveillance market.

The FlexScan FDS1901 features a maximum brightness of 400 cd/m² and has a non-glare panel to improve visibility in bright ambient lighting environments.

The monitor offers a 1280 x 1024 native resolution and can be viewed from a variety of positions with 170° horizontal and vertical viewing angles. It displays 16.7 million colors simultaneously and has a contrast ratio of 1000:1.

The DuraVision FDS1901 comes with an analog D-Sub 15 pin input for connection to a computer and a composite (BNC) input for connection with video surveillance equipment such as closed-circuit television (CCTV) and security camera systems. The composite input supports NTSC, PAL, and SECAM signals. To reduce noise (flicker), the composite input has a 3-dimensional Y/C separation circuit for NTSC signals which separates the brightness signal (Y) and the color information signal (C). Built-in dual 0.3-watt speakers with RCA inputs are included for audio capability.

Three preset modes are included – Light, Dark, and Dynamic. Light and Dark modes are ideal for when the DuraVision FDS1901 is used in bright and dim ambient environments respectively. Dynamic mode brings out the contrast among darker tones for better recognition of detail when the monitor is displaying content from dimly lit environments.

A remote control is included for turning the monitor’s power on/off, navigating the OSD menu, adjusting the volume, and toggling among the preset modes.

The stand has a 100 mm height adjustment range, 30° tilt, and 70° swivel so the screen can be adjusted to the ideal viewing position. A free mount version (no stand) is available for installations with their own VESA-compliant mounting devices. The power supply unit is built in.

In environments where the monitor is placed above eye level and the user must look up to see the screen, the DuraVision FDS1901 includes an “Up View” function which minimizes washing out of colors that may occur when viewing an LCD screen from below.

Both underscan and overscan display settings are included. Underscan shows almost 100% of an image and is ideal for video. Overscan displays about 95% of the image, which eliminates extraneous TV broadcasting data that sometimes appears at the edges of the screen.

The DuraVision FDS1901 is built for 24-hour use and is backed by a two-year manufacturer’s warranty.
Availability
The DuraVision FDS1901 is now shipping. Date of availability and pricing varies so please contact the EIZO subsidiary or distributor in your country or territory 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 subsidiaries and distributors.

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