EIZO Introduces Two 12.1" Industrial Monitors with LED Backlights and Five Cabinet Variations


To accommodate the requirements of various installation environments, both monitors are available in five different configurations: standard (with stand), free mount (no stand), chassis, panel mount, and rack mount. In addition, the DuraVision FDX1201T features analog resistive touch display technology and accepts touch input from both a bare and a gloved hand.

The front panels of both models are IP65-rated (panel mount type only) meaning they can withstand dust ingress and are protected against low-pressure water jets. This durability ensures they are ideal for use in factories.

Both monitors have a 1024 x 768 native resolution. They come with a white LED backlight that is mercury free, consumes less power than a standard CCFL backlight, and achieves a high brightness of 1000 cd/m² for the DuraVision FDX1201 (panel mount type is 870 cd/m²) and 780 cd/m² for the DuraVision FDX1201T. The contrast ratio is 600:1 for both monitors.

For connecting to PCs, the monitors come with a D-Sub mini 15-pin analog input. Composite and S-Video inputs which support NTSC, PAL, and SECAM are also included for connecting to audio/visual equipment. To reduce noise (ghosting) with NTSC signals, both the composite and S-Video inputs have a 3-dimensional Y/C separation circuit.

Both monitors can display crosshair overlay which is convenient when connected to an optical microscope. The crosshairs can be set to three different widths and up to four different colors.

Additional Features
- Reliable operation in temperatures of up to 50° C.
- The cabinets do not contain ventilation holes and control buttons are completely sealed, making the monitors impervious to liquids and dust.
- Underscan and normal display settings included. The underscan setting shows 100% of an image and is ideal for video. The normal setting displays about 95% of the image, which eliminates extraneous TV broadcasting data that sometimes appears at the edges of the screen.
- 2-year manufacturer’s warranty which covers 24 hour continuous operation.

Availability
The DuraVision FDX1201 and DuraVision FDX1201T are now shipping. Date of availability varies by country 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 exclusive distributors.

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