

# DuraVision™ FDX1002

## 10,4" Industrial Monitor

This 10,4" high quality display is designed for industrial applications. FDX1002 equips a USB downstream port on the side of the monitor and can save a captured images to an attaching USB memory. This industrial monitor is available in five different configurations: With Stand, Without Stand, Chassis, Panel Mount, Rack Mount. It features PC and AV Inputs, a Mercury-Free White LED Backlight, a Durable Construction and a Cross Line Display.



### Screen Capture

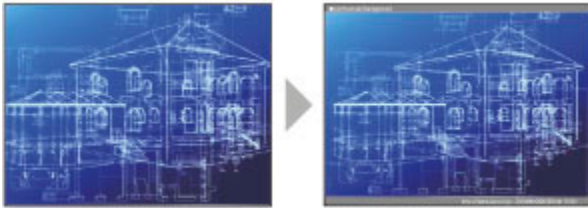
With a screen capture function, you can capture and save a still image in bitmap format simply by pressing a button on the front of the monitor. Once captured, the image can be saved to a USB memory device. This function is ideal for capturing images from video sources or from a microscope.

### PC and AV Inputs

A D-sub analog input is included for connecting to PCs. Composite (RCA) and S-video inputs which support NTSC, PAL, and SECAM are included for connecting to audio/visual equipment.

### Underscan and Normal Display

Both underscan and normal display settings are available. Underscan shows 100% of an image and is ideal for watching video. Normal display about 95% of the image - eliminating extraneous TV broadcasting data that sometimes appears at the edge of the screen.



### Available in Five Configurations

To meet the needs of different industrial environments, this monitor is available in five configurations: standard (with stand), free mount (no stand), chassis, panel mount, and rack mount.

### Mercury-Free, White LED Backlight

The LED backlight is more energy efficient than the CCFL backlights used with most LCD monitors. Even at the maximum brightness setting of 600 cd/sqm, the monitor consumes just 16 watts of power. Since the backlight is mercury free, it will have minimal impact on the environment when it is disposed of.

### Durable Construction

To prevent dust or liquids from entering, the DuraVision FDX1002 does not contain any ventilation holes and there are no gaps around the perimeter of the control buttons.

### Cross Line Display

For convenience when using with an optical microscope, the DuraVision FDX1002 can display cross lines. The cross lines can be set to three different thicknesses and four different colors (black, white, green, red).



### Specifications:

|                                      |  |
|--------------------------------------|--|
| Panel Size                           | 10.4" / 26 cm (263 mm diagonal)  |
| Active Display Size (H x V)          | 210.4 x 157.8 mm   |
| Panel Type                           | TN   |
| Viewing Angles (H, V)                | 160° , 130°(at contrast ratio of 10:1)   |
| Brightness                           | 600 cd/sqm   |
| Contrast                             | 700:1  |
| Native Resolution                    | 1024 x 768 (4:3 aspect ratio)  |
| Pixel Pitch                          | 0.2055 x 0.2055 mm   |
| Display Colors                       | 16.77 million  |
| Cabinet Colors                       | Gray, Black  |
| Dot Clock                            | Analog: 65 MHz   |
| Analog Scanning Frequency (H, V)     | 24 - 61 kHz, 55 - 75 kHz   |
| Video Input Terminals                | PC: D-Sub mini 15 pin<br>AV: Composite / S-Terminal                                  |
| Plug & Play                          | VESA DDC 2B  |
| Power Requirements (with AC adaptor) | DC 12 V (AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz)                                   |
| Power Consumption                    | 16 W (maximum)   |
| Power Save Mode                      | Less than 1.3 W  |
| Tilt / Swivel / Pivot                | 30° Up / 35° Right, 35° Left   |
| Dimensions (W x H x D)               | With Stand: 252 x 255 x 175 mm / Without Stand: 252 x 216 x 43 mm                    |
| Net Weight                           | With Stand: 3,7 kg / Without Stand: 2,1 kg   |
| Certifications and Standards         | c-Tick, CE, CB, DDC2B, VCCI-B, RoHS, WEEE  |
| Supplied Accessories                 | AC adaptor, PDF user's manual with warranty card, clamper, 4 screws for mount option |
| Warranty                             | Two Years  |

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