







12.1" Durable, High-Brightness Monitors with 800 × 600 Resolution Panel for Industrial Workstation Terminals

Durable Build

The monitors are capable of withstanding temperatures ranging from 0 - 50°C for high durability in industrial environments. In addition, the cabinets do not contain any ventilation holes and the perimeter of the control buttons are sealed, preventing dust and foreign objects from getting inside.

High-Brightness Display

The maximum brightness of 450 cd/m² for the DuraVision FDSV1201 and 350 cd/m² for the DuraVision FDSV1201T offers high visibility even in bright ambient environments.

LED Backlight

The monitors are equipped with energy-saving LED backlights that last longer and consume less power compared with conventional CCFL backlights. They are also mercury-free for minimal impact on the environment.

Flexible Positioning

The monitors can be installed facing up or down in positions from 0 - 90° for flexible placement. In addition, images can be viewed rotated at 180° using a function accessed via the monitor's front buttons for increased viewing flexibility.

Digital and Analog Inputs

Both monitors are equipped with a digital DVI-D 24 pin and analog D-Sub mini 15 pin for connecting to a PC.



Touch Panel Model

The touch model (FDSV1201T) is equipped with an analog resistive touch panel that has a minimum touch life of 10 million touches. It accepts touch input from both bare and gloved hands as well as styluses. It is also more resistant against dust and water compared to other touch technologies for high durability. Either the USB upstream or RS-232C port equipped with the touch model can be used for touch communication.

2-Year Manufacturer's Warranty

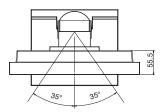
Both monitors are backed by a 2-year manufacturer's warranty for long-term reliability.

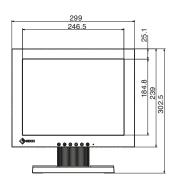


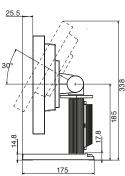
- Desktop (with tilt stand) and VESA mount versions available
- HDCP support
- Key lock support
- RoHS compliant

Dimensions (mm)

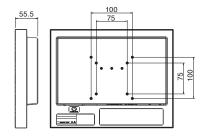
FDSV1201 / FDSV1201T







FDSV1201-F / FDSV1201T-F



SPECIFICATIONS

| Models Model Variations Cabinet Color Panel Type Backlight Size Native Resolution Viewable Image Size (H x V) | FDSV1201 With Stand, Without Sta Gray | FDSV1201T and | |
|---|---|---|--|
| Cabinet Color Panel Type Backlight Size Native Resolution | Gray | and | |
| Panel Type Backlight Size Native Resolution | - | | |
| Backlight Size Native Resolution | TN | • | |
| Size Native Resolution | *** | | |
| Native Resolution | LED | | |
| | 12.1" / 31 cm (307 mm diagonal) | | |
| Viewahle Image Size /H v V/ | 800 x 600 (4:3 aspect ratio) | | |
| VICWADIC IIIIAYC SIZC (II X V) | 246.0 x 184.5 mm | | |
| Pixel Pitch | 0.3075 x 0.3075 mm | | |
| Display Colors | 16.2 million | | |
| Viewing Angles (H / V, typical) | 160°, 140° | | |
| Brightness (typical) | 450 cd/m ² | 360 cd/m ² | |
| Contrast Ratio (typical) | 700:1 | | |
| Response Time (typical) | 10 ms (Black-white-black) | | |
| Input Terminals | DVI-D 24 pin x 1 (with HDCP), D-Sub mini 15 pin x 1 | | |
| Digital Scanning Frequency (H / V) | 31 - 38 kHz, 59 - 61 kHz (VGA Text: 69 - 71 Hz) | | |
| Analog Scanning Frequency (H / V) | 24 - 49 kHz, 55 - 76 kHz | | |
| Sync Formats | Separate | | |
| Power Requirements | AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz | | |
| Maximum Power Consumption | 12 W | | |
| Typical Power Consumption | 4 W | | |
| Power Save Mode | 0.5 W | | |
| Standby Mode | 0.5 W | | |
| Power Management | DVI DMPM, VESA DPM | | |
| Preset Modes | User1, User2, sRGB | | |
| Others | Color Adjustment (Brightness, Temperature, Gamma, Gain, Reset, Color Mode), Screen Adjustment (Clock, Phase, Position, Range (Auto), Smoothing (5 stages), Signal Switching, Eco Timer, Power Indicator, Product Information (name, serial number, resolution, operating time, etc.), Reset | | |
| Dimensions (Landscape, W x H x D) | 299 x 302.5 x 175 mm | | |
| Dimensions (Without Stand, W x H x D) | 299 x 239 x 55.5 mm | | |
| Net Weight | 3.6 kg | 3.8 kg | |
| Net Weight (Without Stand) | 2.0 kg | 2.2 kg | |
| Tilt / Swivel | 30° Up, 0° Down / 70° | | |
| Hole Spacing (VESA Standard) | 100 x 100 mm | | |
| Operating Temperature | 0 - 50 °C | | |
| Operating Humidity (R.H., non condensing) | 20 - 90% | | |
| Certifications & Standards | CB, CE, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, VCCI-B, C-tick, RoHS, WEEE, China RoHS | | |
| Supplied Accessories | Signal cable (D-Sub - D-Sub), CD-ROM, setup manual | Signal cable (D-Sub - D-Sub), USB cable, CD-ROM, setup manual | |
| Warranty | Two Years | | |

Touch Panel

| Туре | - | Analog resistive | |
|------------------------|---|--|--|
| Communication Protocol | - | USB, RS-232C | |
| Touch Life | - | 10 million touches (minimum) | |
| Compatible OS | - | Windows 7 (64-bit, 32-bit) / Vista (32-bit) / XP(32-bit) | |

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