



17" Touch Screen Monitor

DuraVision® FDS1721T



Highly durable touch screen monitor for routine use in factories, clean rooms, and public access areas

Clear and Bright Image Display

The FDS1721T uses surface acoustic wave technology (SAW) which exhibits higher light transmittance compared with other touch technologies for high visibility. The full color display produces 16.7 million colors and has a high contrast ratio of 1000:1 for smooth and clear images.

Easy-to-Operate Touch Panel

With SAW technology, the screen accepts touch input from both bare and gloved hands as well as styluses, making it easy to use in factories, clean rooms, and public access areas.

Low Maintenance

SAW technology has minimal deviation of the touch point to ensure high stability and consistent touch accuracy. Touch screen recalibration can also be carried out with minimal effort.

Durable and Reliable

The screen's non-scratch surface is made of reinforced glass to ensure that it is durable enough to withstand regular use in public access areas. In addition, the monitor is covered by a 3-year warranty, offering a long service life.

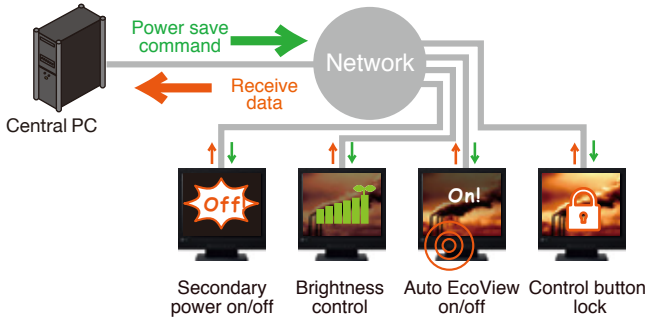
Long-Lasting LED Backlight

The monitor is equipped with a long-lasting LED backlight that lowers energy consumption and is mercury-free to reduce environmental impact.



Effective Energy Management

The monitor is compatible with EcoView NET power management software which allows you to manage the brightness and power settings of all EIZO monitors from one central location. The Auto EcoView sensor can also be configured to automatically adjust brightness according to ambient lighting. This ensures effective energy management in environments using multiple monitors.

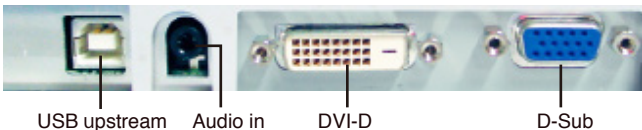


Preset Modes for Optimum Viewing

With EIZO's Fine Contrast function, you can choose from several preset modes for optimum viewing of a variety of applications – Text, sRGB, EyeCare, and Custom (user defined settings). EyeCare mode reduces eye fatigue in environments with little to no ambient lighting by lowering the screen's brightness to just 3 cd/m².

Digital and Analog Inputs

The monitor is equipped with both DVI-D and D-Sub mini 15-pin inputs for connecting to a PC with either a digital or an analog graphics board. In addition, it comes with a USB upstream port and voice input jack.



Built-in Speakers

Dual 0.5-watt stereo speakers are built into the bottom bezel for multimedia applications or audio confirmation of touch input.

Additional Features

- 5 ms low response time for clear images
- Compact design with slim cabinet
- Key lock support via the OSD menu
- Tilt stand for flexible positioning
- Black or gray cabinet color variations
- Optional touch pen

SPECIFICATIONS

| | |
|---|---|
| Model Variations | With Stand, Without Stand |
| Cabinet Colors | Gray, Black |
| Panel Type | TN |
| Panel Size | 17" / 43 cm (432 mm diagonal) |
| Native Resolution | 1280 x 1024 (5:4 aspect ratio) |
| Display Size (H x V) | 337.9 x 270.3 mm |
| Pixel Pitch | 0.264 x 0.264 mm |
| Grayscale Tones | 256 tones (a palette of 1021 tones) |
| Display Colors | 16.77 million from a palette of 1.06 billion |
| Viewing Angles (H / V, typical) | 170°, 160° |
| Brightness (typical) | 200 cd/m ² |
| Contrast Ratio (typical) | 1000:1 |
| Response Time (typical) | 5 ms (Black-white-black) |
| Touch Panel Type | Surface acoustic wave |
| Touch Panel Communication Protocol | USB |
| Touch Life | 50 million touches (minimum) |
| Touch Panel Compatible OS | Windows 7 (32-bit, 64-bit) / Vista (32-bit) / XP / 2000 (32-bit) |
| Input Terminals | D-Sub mini 15 pin, DVI-D 24 pin |
| Digital Scanning Frequency (H / V) | 31 - 64 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz) |
| Analog Scanning Frequency (H / V) | 31 - 80 kHz, 50 - 75 Hz |
| Sync Formats | Separate |
| USB Function | 1 port for touch panel control |
| USB Standard | USB 2.0 |
| Speakers | 0.5 W + 0.5 W |
| Input Terminals | 3.5 mm stereo jack |
| Output Terminals | 3.5 mm headphone jack |
| Sound Adjustment | Volume |
| Power Requirements | AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz |
| Maximum Power Consumption | 29 W |
| Power Save Mode | 2.6 W or less |
| Standby Mode | 0.6 W or less |
| Power Management | Power Save (VESA DPM and DVI DMPM), Eco Timer |
| Preset Modes | sRGB, Custom, EyeCare, Text |
| Auto EcoView | Yes |
| OSD Languages | English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish |
| Others | Screen Adjustment (Clock, Phase, Position, Range (Auto)), Smoothing (5 stages), Color Adjustment (Brightness, Contrast, Gamma, Temperature, Gain, Reset), Signal Settings, Product Information (name, serial number, resolution, operating time, etc.), OSD Menu Settings, Adjustment Lock, DDC/CI Lock, Power Indicator, Reset |
| Dimensions (Landscape, W x H x D) | 380 x 397.5 x 157 mm |
| Dimensions (Without Stand, W x H x D) | 380 x 353 x 58 mm |
| Net Weight | 7.5 kg |
| Net Weight (Without Stand) | 4.8 kg |
| Tilt | 30° Up, 0° Down |
| Hole Spacing (VESA Standard) | 100 x 100 mm |
| Operating Temperature | 0 - 35 °C |
| Operating Humidity (R.H., non condensing) | 20 - 80 % |
| Certifications & Standards | C-Tick, CE, CB, cTUVus, FCC-B, Canadian ICES-003-A, TUV/S, VCCI-B, RoHS, WEEE, CCC, China RoHS |
| Supplied Accessories | AC power cord, signal cables (DVI-D - DVI-D, D-Sub - D-Sub), USB cable, audio cable, EIZO LCD Utility Disk (PDF user's manual, touch panel driver), setup guide, 4 screws for mount option |
| Warranty | Three Years |

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