17" Touch Screen Monitor

EIZO

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.
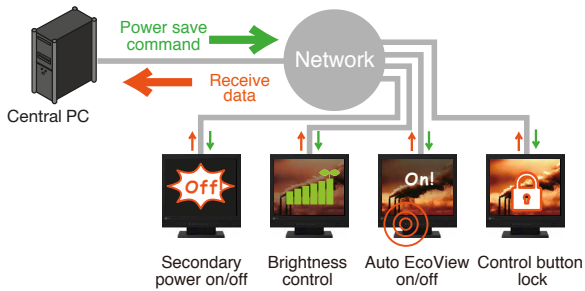
Long-Lasting LED Backlight

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.
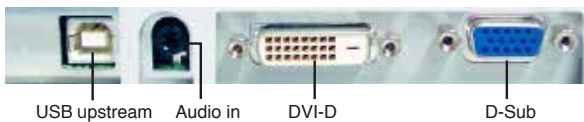

Central PC
Power save command
Receive data
Network

Secondary power on/off
Brightness control
Auto EcoView on/off
Control button lock

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/m^2.

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.

USB upstream   Audio in   DVI-D   D-Sub

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	Less than 2.6 W
Standby Mode	Less than 0.6 W
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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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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