



19" Touch Screen Monitor

DuraVision® FDS1921T



Fully Flat Multitouch Monitor for Factories, Clean Rooms, and Public Access Areas

Fully Flat Design

The fully flat design enables seamless touch operation that reaches to the edges of the screen. The smooth surface also allows for easy cleaning.

Easy-to-Operate Touch Panel

The DuraVision FDS1921T uses surface acoustic wave technology (SAW) which exhibits higher light transmittance compared with resistive touch screens for high visibility. 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.

High Visibility

The monitor's antiglare screen minimizes reflections from external light to maintain high visibility. It is also resistant to fingerprints to ensure clear images at all times.

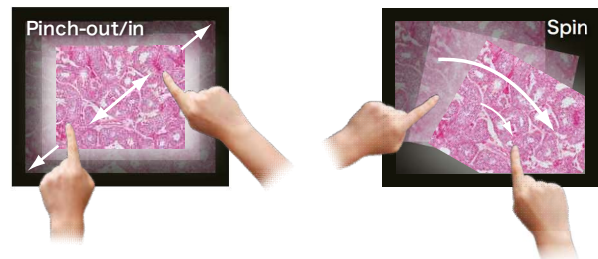
Wide Dimming Range with LED Backlight

The DuraVision FDS1921T is equipped with a long-lasting LED backlight with a wide dimming range of 0.5 cd/m² to 380 cd/m² to ensure maximum visibility when viewed under various ambient lighting conditions.

User-Intuitive Multitouch Interface

2 point multitouch lets you tap, pinch, spin, drag, etc. at the light touch of a finger. The multitouch interface is supported by standard Windows 7, 8, or 8.1 drivers so you can carry out touch operation without needing to install additional drivers.

Multitouch requires supported software.



Durable and Reliable

The touch screen has a non-scratch surface made of reinforced glass with a hardness of 7H (Mohs scale), making it durable for long-term use in public access areas. The monitor can withstand temperatures ranging from 0 - 40°C.

Flexible Installation

The monitor comes standard with a desktop stand and also complies with the VESA standard for flexible installation.

Multiple Inputs

The monitor is equipped with DisplayPort, DVI-D, and D-Sub inputs for supporting digital and analog signals. The terminals are positioned on the side of the monitor for easy access.

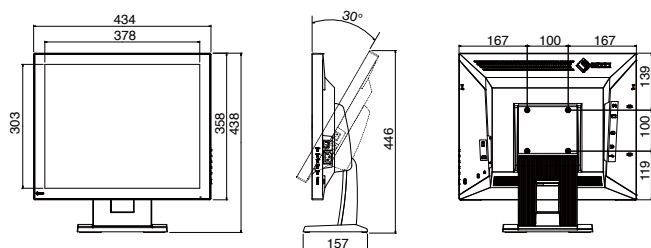
24-Hour Use, 3-Year Warranty

The monitor is built for 24-hour use and is backed by a 3-year manufacturer's warranty for long-term reliability.

Additional Features

- Compact design with slim cabinet
- Key lock support via the OSD menu
- Dual 1.0-watt stereo speakers
- Optional touch pen
- IEC60601-1 supported

Dimensions (mm)



SPECIFICATIONS

Model Variations	With Stand, Without Stand
Cabinet Color	Gray
Panel Type	TN
Backlight	LED
Panel Size	19" / 48 cm
Native Resolution	1280 x 1024 (5:4 aspect ratio)
Viewable Image Size (H x V)	376.3 x 301.1 mm
Pixel Pitch	0.294 x 0.294 mm
Display Colors	16.77 million
Viewing Angles (H / V, typical)	170°, 160°
Brightness (typical)	380 cd/m ²
Contrast Ratio (typical)	1000:1
Response Time (typical)	5 ms (Black-white-black)
Touch Panel Type	Surface Acoustic Wave
Communication Protocol	USB
Touch Life	50 million touches (minimum)
Surface Hardness	7 Mohs
Touch Panel Compatible OS	Windows 8.1 (32-bit/64-bit)/Windows 8 (32-bit / 64-bit) / Windows 7 (32-bit / 64-bit)
Video Input Terminals	DisplayPort, DVI-D 24 pin (with HDCP), D-Sub mini 15 pin
Digital Scanning Frequency (H / V)	31 - 64 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)
Analog Scanning Frequency (H / V)	31 - 81 kHz, 55 - 76 Hz
Sync Format	Separate
USB Function	1 port for touch panel control
USB Standard	USB 2.0
Speakers	1.0 W + 1.0 W (stereo)
Sound Adjustment	Volume, source (DisplayPort)
Power Requirements	AC 100 - 120 V / AC 200 - 240 V, 50 / 60 Hz
Maximum Power Consumption	30 W
Typical Power Consumption	9 W
Power Save Mode	2.5 W or less
Standby Mode	0.7 W or less
Power Management	Power Save (VESA DPM and DVI DMPM), ECO Timer
Preset Modes	Color Mode (User1, User2, sRGB)
OSD Languages	English, French, German, Italian, Japanese, Simplified and Traditional Chinese, Spanish, Swedish
Communication Protocol	VESA DDC2B
Dimensions (Landscape, W x H x D)	434 x 438 - 446 x 157 - 201 mm
Dimensions (Without Stand, W x H x D)	434 x 358 x 55 mm
Net Weight	8.2 kg / 18.1 lbs
Net Weight (Without Stand)	5.8 kg / 12.8 lbs
Tilt	30° Up, 0° Down
Hole Spacing (VESA Standard)	100 x 100 mm
Operating Temperature	0 - 40 °C
Operating Humidity (R.H., non condensing)	20 - 90 %
Storage Temperature	-20 - 60 °C
Certifications & Standards	CB (Medical), CB, CE, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, PSE, VCCI-B, RoHS, WEEE
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Power cord, Signal cable (DVI-D - DVI-D, D-Sub - D-Sub), USB Cable, Audio Cable, Setup manual, CD-ROM, Screws for mount option (Freemount Only)
Warranty	3 years

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