



## 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.

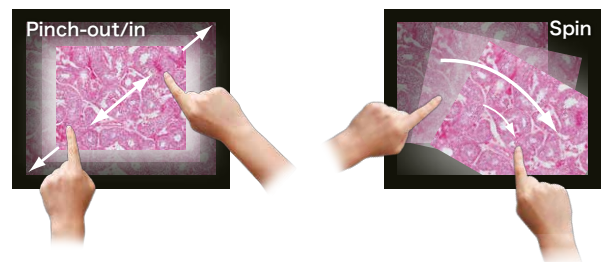
### Wide Dimming Range with LED Backlight

The DuraVision FDS1921T is equipped with a long-lasting LED backlight with a wide dimming range of 0.5 cd/m<sup>2</sup> to 450 cd/m<sup>2</sup> 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.

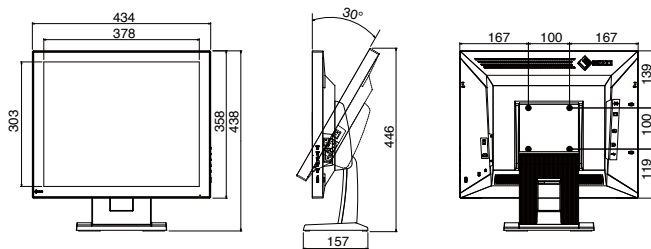
## 24-Hour Use, 3-Year Warranty

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)   | 450 cd/m <sup>2</sup>   |
| 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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