



DuraVision® FDX1204T

12.1" Touch Panel Color LCD Monitor



Highly Durable 12.1" Industrial Touch Panel Monitor with Multiple Mounting Options

Reliable Touch Panel

The monitor is equipped with an analog resistive touch panel. It accepts touch input from both bare and gloved hands as well as styluses. It is also more resistant to dust and water compared to other touch technologies for increased durability.



Clear Visibility

The maximum brightness of 390 cd/m² ensures excellent screen visibility in bright ambient environments. The brightness is adjustable to as low as 0.4 cd/m², making it easy to view in low ambient lighting conditions.

Durable and Reliable

The monitor can withstand temperatures ranging from 0 - 50°C for high durability in industrial environments. In addition, the cabinet does not contain any ventilation holes, making it impervious to liquids and dust.

No ventilation holes



Touch Panel Specifications

Touch Technology	Analog Resistive
Communication Protocol	USB 2.0 / RS-232C

USB and RS-232C cannot be used at the same time.

DuraVision® FDX1204T

Flexible Positioning

The monitor is built to operate in both standard horizontal positions and non-standard positions such as attached to a mounting device or tilted at an extreme angle. In addition, images can be viewed rotated at 180° using a function accessed via the monitor's front buttons for viewing flexibility.



Upright Installation



Inverted Installation
(180° Image Rotation)

Complete Connection

The monitor is equipped with DisplayPort™, HDMI®, and D-Sub inputs.



USB Type-B
(Upstream)

DisplayPort

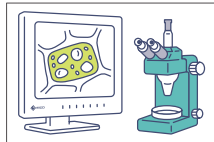
HDMI

D-Sub Mini 15 Pin

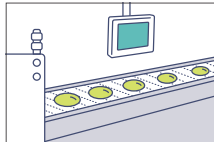
RS-232C

Flexible Installation

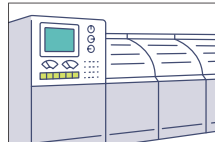
To meet the requirements of different industrial installations, the monitor is available in multiple configurations - with a stand, VESA mount, or panel mount.



With Stand



Without Stand



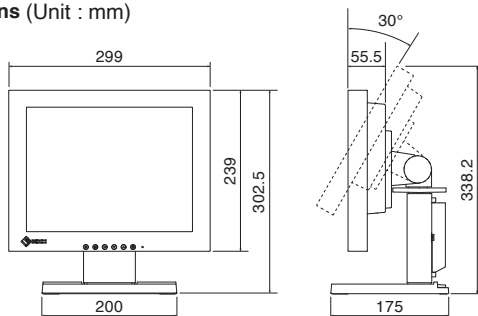
Panel Mount

Long-Term Reliability

The monitor is built for 24-hour use and is backed by a 2-year manufacturer's warranty for long-term reliability.



Dimensions (Unit : mm)



Specifications

Model Variations		FDX1204T-TBK: with stand, black FDX1204T-TGY: with stand, gray FDX1204T-FBK: without stand, black FDX1204T-FGY: without stand, gray FDX1204T-PBK: Panel Mount, black
Panel	Type	TN
	Backlight	LED
	Size	12.1" (31 cm)
	Native Resolution	1024 x 768 (4:3 aspect ratio)
	Viewable Image Size (H x V)	245.8 x 184.3 mm
	Pixel Pitch (H x V)	0.240 x 0.240 mm
	Display Colors	16.77 million
	Viewing Angles (H / V, typical)	160° / 140°
	Brightness (typical)	390 cd/m ²
	Contrast Ratio (typical)	700:1
	Response Time (typical)	35 ms (black-white-black)
Touch Panel	Type	Analog resistive
	Touch Points	1
	Surface Treatment	Anti-Glare coating
	Communication Protocol	USB 2.0 / RS-232C
	Surface Hardness	2 H
	Compatible OS	Windows 11, Windows 10 (64-bit, 32-bit)
Video Signals	Input Terminals	DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), D-Sub mini 15 pin
	Digital Scanning Frequency (H / V)	31 - 49 kHz / 59 - 61 Hz
	Analog Scanning Frequency (H / V)	31 - 61 kHz / 55 - 76 Hz
	Sync Formats	Separate
USB	Upstream	USB 2.0: Type-B
Power	Power Input	FDX1204T-T / -F: AC 100 - 240 V, 50 / 60 Hz FDX1204T-P: DC 12 V
	Typical Power Consumption	AC: 4 W
	Maximum Power Consumption	AC: 13 W / DC: 12 W
	Power Save Mode	0.5 W
Features & Functions	Preset Modes	User1, User2, sRGB
Physical Specifications	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
	Dimensions (Panel Mount, W x H x D)	325 x 276 x 51 mm
	Net Weight	3.6 kg
	Net Weight (Without Stand)	2.0 kg
	Net Weight (Panel Mount)	2.3 kg
	Tilt	30° Up, 0° Down
	Swivel	70°
	Hole Spacing (VESA Standard)	FDX1204T-T / -F: 100 x 100 mm / 75 x 75 mm, M4, screw depth 2.5 - 7.4 mm FDX1204T-P: 100 x 100 mm / 75 x 75 mm, M4, screw depth 1.0 - 4.9 mm
	Environmental Requirements	Operating Temperature
Operating Humidity (R.H., non condensing)		Monitor: 20 - 90% AC Adapter: 20 - 80%
Degree of Protection		FDX1204T-PBK: IP65 (front)
Certifications & Standards (Please contact EIZO for the latest information.)		FDX1204T-T / -F: CB, CE, UKCA, CTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, VCCI-B, CCC, RCM, RoHS, WEEE, China RoHS FDX1204T-P: CB, CE, UKCA, RoHS, WEEE, China RoHS
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Signal Cables	HDMI (2 m), D-Sub mini 15 pin (1.8 m)
	Others	FDX1204T-T: AC adapter, Setup manual, cable clamber FDX1204T-F: AC adapter, setup manual, VESA mounting screw (M4 x 12 mm) x 4, cable clamber FDX1204T-P: Setup manual, VESA mounting screw (M4 x 8 mm) x 4, Mounting bracket x 4, cable clamber
Warranty		2 Years (24-hour use)

EIZO Corporation

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan
Phone: +81-76-277-6792
<https://www.eizoglobal.com>

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