

Floor Guide

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# FlexScan<sup>®</sup> L350P 38 cm (15 inch) Class Color LCD Monitor

EIZO has designed the FlexScan L350P to accomadate the rapidly growing market for touchscreen panels. Featuring MicroTouch Systems' analog capacitive technology, the FlexScan L350P is perfect for various public applications ranging from interactive kiosks to ATM installations.

# Features:

- $\blacksquare$  0.297 mm imes 0.297 mm pixel pitch.
- 15-inch color TFT panel with 1024 × 768 recommended resolution.
- Highly resistant to water, dust, and scratches.
- Hygienic screen kills bacteria to assure cleanliness.
- Touch life of over 150 million touches.
- Detachable panel for arm or wall mounting.
- Image scaling and smoothing.
- Support for Kensington's MicroSaver\*security system.
- Cabinet color available in beige or black.

# FlexScan<sup>®</sup> L350P 38 cm (15 inch) Class Color LCD Monitor

## **EIZO Touchscreen Panel**

The FlexScan L350P is an inviting, intuitive product that can be used by anyone. The analog capacitive touchscreen offers the perfect solution for the increasing number of applications that call for touchscreen technology. Some of the environments where the FlexScan L350P is ideal include kiosks, gaming, retail, ATM, and point-of-sale.

### MicroTouch ClearTek 3000

EIZO incorporates the leading touchscreen technology into the FlexScan L350P with ClearTek 3000 touchscreen from MicroTouch. ClearTek 3000 is precise to the touch with an accuracy rate of over 99%. Extremely durable, ClearTek 3000 is resistant to water, grease, dirt, corrosion, and static.

#### **Hygienic Screen**

CleanScreen<sup>™</sup> antibacterial protectant also from Micro-Touch provides protection from contaminants to keep the screen of the FlexScan L350P clean and sanitary.

#### **Image Scaling and Smoothing**

The FlexScan L350P can scale resolutions less than the panel's native resolution of  $1024 \times 768$  to a full screen mode. Image smoothing, with adjustments in five gradations, allows the user to correct focus errors that can result during the scaling process to ensure proper display of text.

#### **Design Flexibility**

The FlexScan L350P includes a removable stand so the panel can be mounted or used as a stand alone unit. An internal power supply unit nullifies the need to sacrifice space for a space consuming external power supply unit.



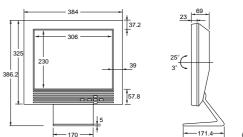
#### FlexScan<sup>®</sup> L350P Specifications

Panel Type	38 cm (15 inch) TFT color LCD panel
Pixel Pitch	$0.297~mm \times 0.297~mm$
Display Color	260,000 colors (16.2 million colors with FRC circuitry)
Viewing Angle	Horizontal: 140° Vertical: 120°
Scanning Frequency	H: 31 - 61 kHz, V: 50 - 75 Hz
Brightness	170 cd/m <sup>2</sup> (typical)
Contrast Ratio	300:1 (typical)
Input Signals	RGB Analog
Input Terminal	D-Sub mini 15 pin
Active Display Size	304 mm (W) × 228 mm (H)
Viewable Image Size	Diagonal: 380 mm
Recommended	1024 dots $\times$ 768 lines
Resolution	
Plug & Play <sup>1</sup>	VESA DDC 1/2B
Screen Control	ScreenManager <sup>®</sup> , One Touch Auto Adjustment Function
Power Management	VESA DPMS
System	
Power Consumption	35 watts (typical)
Power Save Mode	Less than 3 watts
Dimensions	384 mm (W) $\times$ 386 mm (H) $\times$ 171 mm (D) (with base)
	384 mm (W) $\times$ 325 mm (H) $\times$ 69 mm (D) (panel only)
Net Weight	6.5 kg (with base) 4.9 kg (panel only)
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environ-	EPA ENERGY STAR <sup>®</sup> Program, Energy 2000
mental Standards	

#### **Touchscreen Specifications**

Touchscreen Type	Analog capacitive
Optical Clarity	Up to 85% light transmission at 550 nm when bonded
Touchscreen Resolution	1024 touch points per axis
Optical Coating	ClearTek $^{\ast}$ 3000; a protective glass overcoat that protects the sensor by resisting scratches and increasing durability
Initial Touch Down Speed	8-15 milliseconds
Touch Life	150 million touches (minimum)

<sup>1</sup>Only Valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows<sup>®</sup> 95/98/2000). For more details, please refer to the Windows 95/98/2000, personal computer, and graphics board manuals or contact the manufacturers.



(Unit : mm)



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