



## Business Display Solutions

### EIZO FlexScan L985EX

With its wide screen area, compact design and advanced display capabilities, the FlexScan L985EX packs more performance into less space, making it a natural replacement for bulky 21" CRTs. Its high (1600 x1200) native resolution and precise colour control functions meet all the demands of CAD/CAM and high-end graphics applications, while the ability to fully display two A4 documents side by side is an invaluable advantage in DTP studios, call centres and other business environments. The SlimEdge thin bezel design, which saves space and provides near-seamless multi-panel viewing, is complemented by practical features like digital/analog inputs, multiple mounting and positioning options, height adjustable desktop stand and built-in power unit.



#### **Comprehensive Colour Control**

Advanced colour control functions start with an EIZO-developed ASIC that converts 8-bit data to 10-bit, and reassigns it back to 8-bit with the ideal gamma characteristics to produce smoother, more natural colour tones. Independent control of hue and saturation is available for each primary (RGB) and secondary (CYM) colour. This model can also emulate<sup>1</sup> the colour characteristics of other CRT or LCD monitors, as well as colour spaces such as NTSC, HDTV and sRGB.

#### **Easy on the Eye**

The FlexScan L985EX makes every image clear and easy to see, via an advanced Super-IPS panel that offers 250 cd/m<sup>2</sup> brightness, 400:1 contrast ratio, 170° viewing angles and minimal colour shift. To customise the viewing position, users can select landscape or portrait mode<sup>2</sup>, tilt or swivel the panel up to 40° and 70° respectively, and vary the height above the desktop over a range of 82 mm.

#### **Fine Contrast**

A one-touch button on the front panel accesses six specialised image adjustment modes: Text, Picture, Movie, Custom, sRGB and External, each with its own settings for parameters such as colour temperature, brightness, gamma and saturation.

#### **Auto Fine Contrast**

Operated via ScreenManager Pro for LCD utility software, this allows any Fine Contrast mode to be assigned to a given application. When the application is opened, the screen changes automatically to that mode. Also available is WindowMovie Mode, which alters the illumination level of the background to make video in the overlay window appear clearer and brighter.

#### **Regulatory Standards**

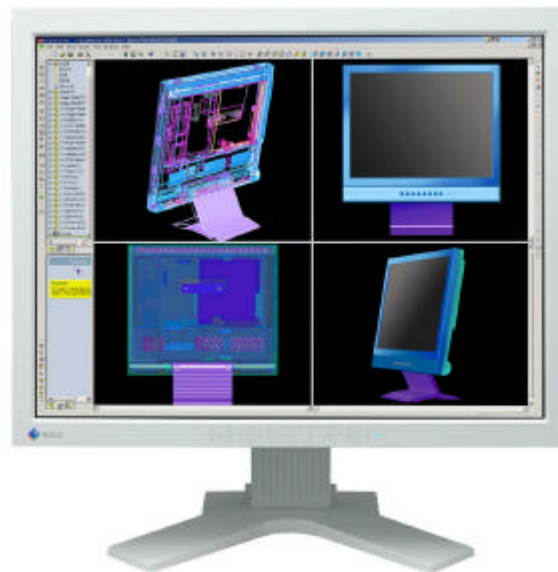
The FlexScan L985EX complies with current international standards relating to safety, ergonomics, and power management as well as "EIZO Eco Products 2002," an in-house label covering such environmental issues as manufacture with lead-free solder and chrome-free steel plates.

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## Technical Data

### L985EX Specifications

Panel Type	54 cm (21.3") TFT colour LCD panel
Dot Pitch	0.270 mm x 0.270 mm
Display Colour	16.7 million colours from a palette of 1 billion
Viewing Angle	H: 170° V: 170°
Scanning Frequency (Analog)	24 – 94 kHz, 49 – 86 Hz
Scanning Frequency (Digital)	31-76 kHz, 59-61 Hz (VGA Text: 69 – 71 Hz)
Native Resolution	1600 x 1200
Brightness	250 cd/m <sup>2</sup> (typical)
Contrast Ratio	400:1 (typical)
Response Time	40 ms (typical)
Dot Clock	Analog: 202.5 MHz, Digital: 162 MHz
Input Signals	RGB Analog, DVI Standard 1.0
Input Terminals	D-Sub mini 15 pin, DVI-I 29 pin
USB Port / Standard	1 upstream / Rev. 2.0
Active Display Size (HxV)	432 mm x 324 mm
Viewable Image Size (D)	540 mm (diagonal)
Plug and Play <sup>1</sup>	VESA DDC 2B
Screen Control	ScreenManager <sup>®</sup> , ScreenManager Pro for LCD, One Touch Auto Adjustment Function
Power Management	VESA DPMS, EIZO MPMS, DVI-DMPM
Power Consumption	60 watts (typical)
Power Save Mode	Less than 3 watts
Dimensions (WxHxD)	With Base 472 x 459 – 541 x 208.5 mm Panel Only 472 x 373 x 69 mm
Net Weight	With Base 10.2 kg./Panel Only 7.0 kg
Height Adjustment Range	82 mm
Tilt Swivel	40° Up, 0° Down / 35° Right, 35° Left
Certifications/Standards	TCO'99 <sup>2</sup> , TÜV/Ergonomics, TÜV/GS, c-Tick, CE, CB, UL 60950: 2000, CSA C22.2 No.60950, FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR <sup>®</sup> , EIZO Eco Products 2002



Specifications are subject to change without notice

### Options

- Grey Bezel (L985EX-UK)
- Black Bezel (L985EXK-UK)
- Grey Multimedia Upgrade (i.Sound L2)
- Black Multimedia Upgrade (i.Sound L2K)
- LCD Protection Sheet - FP901
- Screen Administrator Ready

<sup>1</sup> Using bundled ScreenManager Pro for LCD software. This software is compatible with the Microsoft® Windows® 98SE/Me/2000/XP OS only.

<sup>2</sup> Pivot® Software from Portrait® Displays, Inc. (sold separately) is necessary for viewing in portrait mode.

<sup>3</sup> Gray cabinet only.

With current LCD technology, a panel may contain a limited number of missing or flickering pixels. E&OL

### Supplied Accessories

AC power cord, user's manual, signal cables (DVI-D ~ DVI-D, DVI-I ~ D-Sub, D-Sub ~ D-Sub), USB cable, EIZO LCD Utility Disk (ScreenManager Pro for LCD, ICC Profile), warranty registration card

### Advanced Features

- Colour Management
- Image Scaling
- Image Smoothing
- ScreenManager<sup>®</sup>
- Auto Adjustment
- Plug and Play
- Portrait Mode
- Power Manager
- Off Timer
- Freemount Option
- DVI-I
- SlimEdge<sup>®</sup> Design
- USB
- Input Priority

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