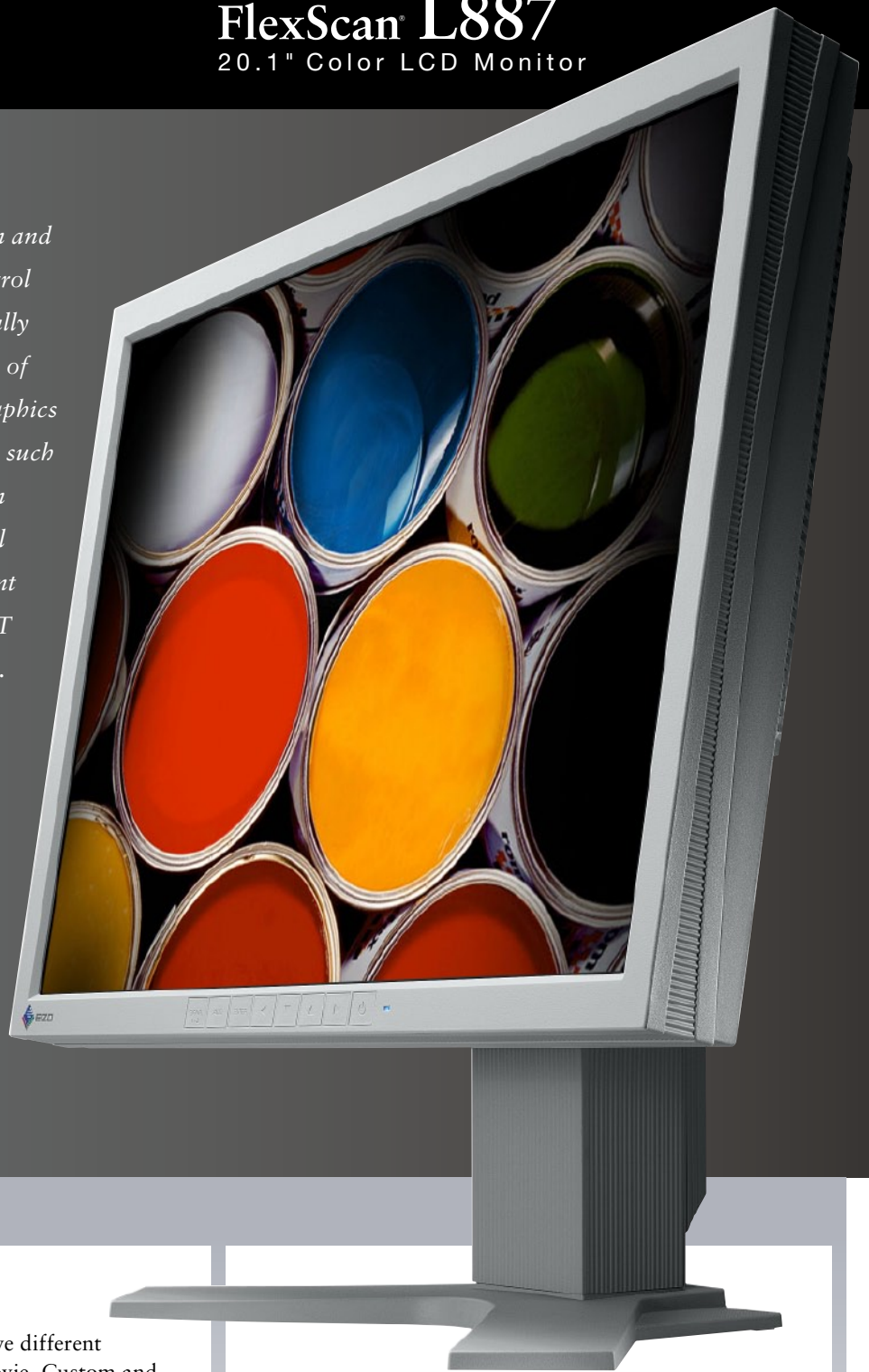


**W**ith its large 20.1" screen and sophisticated color control features, the FlexScan L887 is fully equipped to handle the demands of CAD/CAM, DTP, and other graphics work. Additional considerations such as the SlimEdge thin bezel design and height, pivot, tilt, and swivel adjustment make this an excellent replacement for large screen CRT or smaller screen LCD monitors.

- 1600 × 1200 native resolution
- 250 cd/m<sup>2</sup> brightness and 500:1 contrast ratio
- Digital and analog signal support
- 5-year warranty



## F E A T U R E S

### Fine Contrast Mode Selection

The Fine Contrast function offers five different imaging modes — Text, Picture, Movie, Custom and sRGB — for the one that best suits the type of application you are using. Toggling between modes is simple with a button on the front panel.

### Image Mode Assignment

Part of the bundled ScreenManager Pro for LCD utility software, this function lets you assign a Fine Contrast mode to a specific application. Whenever the application is selected, the screen automatically changes to the assigned mode. Also included is a WindowMovie mode, which darkens the surrounding background so the video window appears clearer and brighter.

### Gamma Correction

The FlexScan L887 comes equipped with EIZO's newly developed ASIC (Application Specific Inte-

grated Circuit) which takes 8-bit data (256 tones for each primary color) from the PC and converts it to 14-bits (16,384 tones) and then back to 8-bits for an ideal gamma curve. This 14-bit processing capability ensures extremely smooth grayscale rendering even in typically problematic dark areas of an image. Gamma values are also user-adjustable from 1.4 to 3.0 in 0.2 increments.

### Independent 6-Color Control

Extensive color control allows the precise adjustment of even a single color in an image. You can independently adjust hue and saturation for each primary (red, green, blue) and secondary (cyan, magenta, yellow) color.

# FlexScan® L887

20.1" Color LCD Monitor



## Placement Flexibility

The FlexScan L887 offers exceptional flexibility to accommodate both your work style and your work space. The stand is height adjustable through an 82 mm range and provides 41° tilt and 70° swivel so every user can easily set the ideal position. It also pivots 90° for portrait mode viewing. Compatibility with VESA mounting standards allows the monitor to be removed from the stand for mounting on a movable arm or wall bracket.

## Digital and Analog Inputs

With both DVI-D and D-Sub mini 15-pin inputs, you can use a computer that has either a digital or an analog graphics board (or both if connected to two computers), and quickly switch between the inputs via a front panel button.

## Customer Assurance

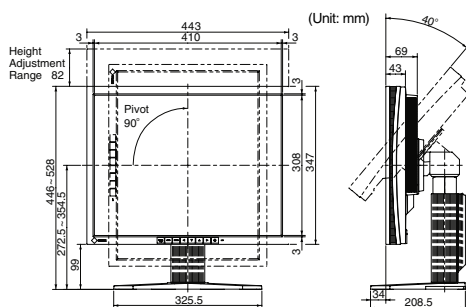
Complies with leading industry standards, including TCO'03 and TÜV Ergonomics. It also conforms to EIZO's own strict Eco Products 2004 environmental criteria for design, manufacture, packaging, and usage, including the introduction of lead-free solder and chrome-free steel plates.



## Accessories

A variety of accessories are available to enhance convenience and flexibility, including a dual height adjustable stand, several arms, a panel protector and client management software. For detailed information, please see [www.eizo.com/products/accessories/](http://www.eizo.com/products/accessories/)

## Dimensions



## Specifications

<b>Panel</b>	<b>Size and Type</b>	51 cm (20.1") TFT color LCD panel	
	<b>Viewing Angles (H, V)</b>	176°, 176° (at contrast ratio of 10:1)	
	<b>Brightness / Contrast</b>	250 cd/m <sup>2</sup> / 500:1	
	<b>Response Time</b>	20 ms (typical)	
	<b>Native Resolution</b>	1600 × 1200	
	<b>Active Display Size (H × V)</b>	408 × 306 mm	
	<b>Viewable Image Size</b>	Diagonal: 510 mm	
	<b>Pixel Pitch</b>	0.255 × 0.255 mm	
	<b>Display Colors</b>	16.77 million from a palette of 1.06 billion	
<b>Available Cabinet Colors</b>		Gray, Black	
<b>Dot Clock</b>		Analog: 202.5 MHz, Digital: 162 MHz	
<b>Scanning Frequency (H, V)</b>	<b>Analog</b>	24 – 94 kHz, 49 – 86 Hz	
	<b>Digital</b>	31 – 76 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)	
<b>Input Signals</b>		Analog: RGB Analog, Digital: DVI Standard 1.0	
<b>Input Terminals</b>		D-Sub mini 15 pin, DVI-I 29 pin (switchable)	
<b>USB Ports / Standard</b>		1 upstream / USB Standard Rev. 2.0	
<b>Plug &amp; Play</b>		VESA DDC 2B	
<b>Power</b>	<b>Power Requirements</b>	AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz	
	<b>Power Consumption</b>	55 W (maximum)	
	<b>Power Save Mode</b>	Less than 2 W	
<b>Physical Specifications</b>	<b>Height Adjustment Range</b>	82 mm	
	<b>Tilt / Swivel / Pivot</b>	40° Up, 0° Down / 35° Right, 35° Left / 90°	
	<b>Dimensions (W × H × D)</b>	With Stand: 443 × 446 – 528 × 208.5 mm Without Stand: 443 × 347 × 69 mm	
	<b>Net Weight</b>	With Stand: 9.2 kg, Without Stand: 6.2 kg	
<b>Auto Brightness Functions</b>		Auto Brightness Stabilization	
<b>Auto Adjustment Functions</b>		Auto Adjustment, Range Adjustment	
<b>Display Mode Options</b>		Fine Contrast (Text, Picture, Movie, sRGB, Custom, WindowMovie <sup>1</sup> ), Auto Fine Contrast <sup>2</sup>	
<b>Screen-Manager OSD Adjustment Functions</b>	<b>Screen Adjustment</b>	Clock, Phase, Position, Resolution, Brightness, Signal Filter, Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity	
	<b>Color Adjustment</b>	Range Adjustment (RGB), Independent 6-Color Control <sup>3</sup> , Gamma, Temperature (14 stages: in 500 K increments from 4000 K – 10000 K including 9300 K), Saturation, Hue, Gain, Reset	
	<b>Power Save Settings</b>	<b>Analog</b>	PowerManager (VESA DPMS), Off Timer
		<b>Digital</b>	PowerManager (DVI DMPM), Off Timer
<b>Other Settings</b>		Signal Settings, Input Priority, Product Information (product name, serial number, resolution, operating time), OSD Menu Settings, Adjustment Lock, Languages (English, French, German, Italian, Japanese, Spanish, Swedish), Reset	
<b>Certifications and Standards</b>		TCO'03 (gray), TCO'99 (black), TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick CE, CB, UL (cTUVus), CSA (cTUVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, CCC, EIZO Eco Products 2004	
<b>Supplied Accessories</b>		AC power cord, user's manual, signal cables (D-Sub mini – D-Sub mini 15 pin, DVI-D – DVI-D), USB cable, setup guide, EIZO LCD Utility Disk (ScreenManager Pro for LCD <sup>3</sup> , ICC profiles), warranty registration card	
<b>Warranty</b>		Five Years <sup>4</sup>	

<sup>1</sup> WindowMovie mode is selectable only when the Auto Fine Contrast is active.

<sup>2</sup> Bundled ScreenManager Pro for LCD is necessary to activate Auto Fine Contrast, and Independent 6-Color Control. Support for those functions varies with the graphics board used.

<sup>3</sup> ScreenManager Pro for LCD is compatible with the Microsoft® Windows® 98SE/Me/2000/XP operating systems only.

<sup>4</sup> The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase.

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

