*T*he FlexScan S2100 comes with a wide range of sophisticated image and color control functions for handling both still and moving images, making it well-suited to CAD/CAM and DTP work. Also welcome in call centers and offices, the 21.3-inch screen can display two A4 pages at full size and the ergonomic stand ensures perfect positioning of the screen with height, tilt, and swivel adjustment.

- *1600 × 1200 native resolution*
- *300 cd/m² brightness*
- *1000:1 contrast ratio*
- *5-year warranty*

SlimEdge®

FEATURES

Smooth, Clean Motion

An overdrive circuit is included to enhance the playback of moving images by adjusting the voltage input for each frame based on image data from the previous three frames. Commonly used in LCD TVs, this circuit improves midtone response time — the time required to transit between gray levels — to 8 ms. Fast video sequences and 3D-CAD animation are displayed without delays.

BrightRegulator

This function keeps the screen at the ideal brightness level under all lightning conditions. A sensor on the front panel takes readings of the ambient brightness and signals the backlight to adjust the screen brightness accordingly.

Fine Contrast Mode Selection

The Fine Contrast function provides ideal viewing conditions for office applications (Text mode), video clips (Movie mode), graphics (Picture mode), and web browsing (sRGB mode). A Custom mode is also available for individual user settings. The bundled ScreenManager Pro for LCD software supports automatic mode switching, such as changing to Picture mode when a graphics application is selected.

Precise Color Control

An internal 10-bit look-up table offers a palette of more than 1 billion colors from which the most appropriate 16.7 million (8-bits) are displayed, ensuring accurate reproduction of subtle color variations. Gamma values can be adjusted manually from 1.4 to 3.0 in steps of 0.2 and color temperature in 500 K increments from 4,000 to 10,000 K. In addition, hue, gain, and saturation can be controlled separately.

FlexScan S2100

21.3" Color LCD Monitor

Placement Flexibility

The FlexScan S2100 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 40° 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-I and D-Sub 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.
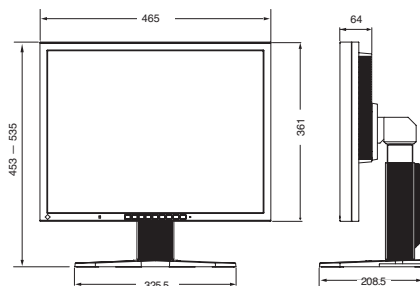
Customer Assurance

Complies with leading industry standards, including TCO'03 (gray and black cabinets) 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 height adjustable stands, arms, a panel protector, and client management software. For detailed information, please see www.eizo.com/products/accessories/

Dimensions

Specifications

Panel	Panel Size and Type	54 cm (21.3") TFT color LCD panel
	Viewing Angles (H, V)	178°, 178° (at contrast ratio of 10:1)
	Brightness / Contrast	300 cd/m² / 1000:1
	Response Time	16 ms (typical)
	Midtone Response Time	8 ms[1]
	Native Resolution	1600 × 1200
	Active Display Size (H × V)	432 × 324 mm
	Viewable Image Size	Diagonal: 540 mm
	Pixel Pitch	0.270 × 0.270 mm
	Display Colors	16.77 million from a palette of 1.06 billion
Cabinet Colors		Gray, Black
Dot Clock		Analog: 162 MHz, Digital: 162 MHz
Scanning Frequency (H, V)	Analog	24 – 80 kHz, 49 – 76 Hz
	Digital	31 – 76 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)
Input Signals		Analog: RGB Analog, Digital: DVI Standard 1.0
Input Terminals		D-Sub mini 15 pin, DVI-I 29 pin (switchable)
USB Port / Standard		1 upstream, 2 downstream / USB Standard Rev. 2.0
Plug & Play		VESA DDC 2B
Power	Power Requirements	AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz
	Power Consumption	70 W (maximum)
	Power Save Mode	Less than 2 W
Physical Specifications	Height Adjustment Range	82 mm
	Tilt / Swivel / Pivot	40° Up, 0° Down / 35° Right, 35° Left / 90°
	Dimensions (W × H × D)	With Stand: 465 × 453 – 535 × 208.5 mm Without Stand: 465 × 361 × 64 mm
	Net Weight	With Stand: 9.7 kg, Without Stand: 6.7 kg
Auto Brightness Functions		Auto Brightness Stabilization, BrightRegulator
Auto Adjustment Functions		Auto Adjustment, Range Adjustment
Display Mode Options		Fine Contrast (Text, Picture, Movie, sRGB, Custom, WindowMovie[2]), Auto Fine Contrast[3]
Screen-Manager OSD Adjustment Functions	Screen Adjustment	Clock, Phase, Position, Resolution, Brightness, Signal Filter, Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity
	Color Adjustment	Range Adjustment (RGB), Gamma, Temperature (14 stages in 500 K increments from 4,000 K – 10,000 K including 9,300 K), Saturation, Hue, Gain, Reset
	Power Save Settings — Analog	PowerManager (VESA DPMS), Off Timer
	Power Save Settings — Digital	PowerManager (DVI DMPM), Off Timer
	Other Settings	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
Certifications and Standards		TCO'03, TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick, CE, CB, UL (cTÜVus), CSA (cTÜVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, EIZO Eco Products 2004
Supplied Accessories		AC power cord, signal cables (DVI-D - DVI-D, D-Sub mini 15 pin - D-Sub mini 15 pin), USB cable, EIZO LCD Utility Disk (HTML user's manual, ScreenManager Pro for LCD , ICC Profile), warranty registration card
Warranty		Five Years[4]

[1] Average response time measured between each grayscale level of 31, 63, 95, 127, 159, 191, and 223. [2] WindowMovie mode is selectable only when Auto Fine Contrast is active. [3] Bundled ScreenManager Pro for LCD is necessary to activate Auto Fine Contrast. Support for this function varies with the graphics board used. ScreenManager Pro for LCD is compatible with the Microsoft® Windows® 98SE/Me/2000/XP operating systems only. [4] 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.