



*Quality  
on Display*

## FlexScan® T566

**45 cm (17") CLASS  
COLOR CRT MONITOR**

# Farther Horizons

The FlexScan T566 features new advances in hardware and software that make it an ideal work environment for creating, editing and viewing graphic and video images. Employing a flat, aperture grill CRT, it offers 400 cd/m<sup>2</sup> brightness to complement the many image display variations available from EIZO's new DesktopViewer software. It is also the first monitor ever to support Seiko Epson Corporation's P.I.M. (PRINT Image Matching™) technology, which assures that digital cameras and printers work together to produce the best possible prints. With longer top-quality service life assured by its newly incorporated color restoration function, the FlexScan T566 opens up a world of exciting new possibilities in image optimization.



### **DESKTOPVIEWER**

EIZO's new viewing software delivers a wealth of versatile imaging capabilities<sup>1</sup>. It can display a JPEG or bitmap image, or any selected part of the screen, in an overlay window to a maximum brightness of 400 cd/m<sup>2</sup>, as well as enlarging or reducing it and freely altering its brightness, contrast, chroma, hue and gamma values<sup>2</sup>. Because DesktopViewer uses the graphics card's video memory, capturing an image and changing its size are performed more quickly and smoothly than with conventional software.

### **P.I.M. (PRINT IMAGE MATCHING™)**

The FlexScan T566 is the industry's first monitor to incorporate this new technology developed by Seiko Epson Corporation to retain a wide range of print specific data and settings (color space, gamma level, etc) for images captured with a P.I.M.-enabled digital camera. As a result, you can view, edit and (with a P.I.M.-enabled printer) print out digital images with more natural tone, truer colors and more accurate detail.

### **FINE CONTRAST**

Advanced image customization featuring five modes selectable by a one-touch button on the front panel: Text, Browser, Picture, Graphic and Movie, each with unique color temperature, brightness and contrast settings. An sRGB mode is also accessible via the OSD menu.



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### Additional Features

#### COLOR RESTORATION

Detects the slight changes of color tonality and brightness common to all CRT monitors, and restores the settings to their original, factory-installed values, resulting in longer service life at optimum performance level.

#### DUAL INPUT TERMINALS

Two video inputs (D-Sub and BNC) are provided, either of which can be prioritized when two computers are connected.

#### WINDOWMOVIE MODE

Independently adjusts background window illumination level to make video in the overlay window appear clearer and brighter<sup>3</sup>.

#### ACTIVE GAMMA

Assigns and saves any WindowMovie mode or Fine Contrast mode to an application, activating it automatically when that application is opened<sup>4</sup>.

#### INTERNATIONAL STANDARDS

The T566 complies with a wide range of current industry standards including TÜV ECO Circle 2001, TCO'99, the CE Mark, and the EPA Energy Star® Program.



### Accessories

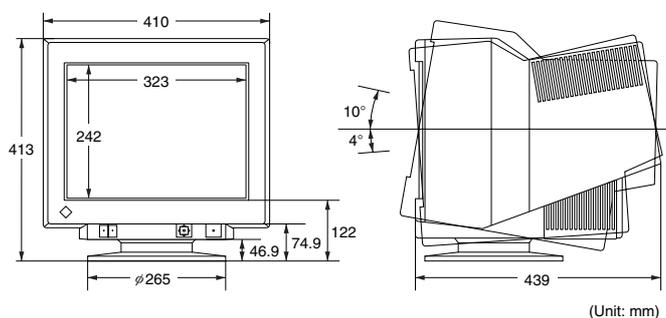
#### i-Sound™

#### SOUND UNIT



Powered from the monitor, this unit attaches directly to the bezel.

### Dimensions



### Specifications

CRT Size and Type	45 cm (17") class 90° deflection Tension Mask
Cabinet Colors	Gray, Black <sup>5</sup>
Phosphor Pitch	0.25 mm
CRT Surface Treatment	Super ErgoCoat®
Scanning Frequency	H: 30 – 96 kHz, V: 50 – 160 Hz
Dot Clock	200 MHz (typical)
Input Signals	RGB Analog
Input Terminals	D-Sub mini 15 pin and BNC × 5 (switchable)
Active Display Size (H × V)	323 mm × 242 mm
Viewable Image Size	403 mm (diagonal)
Recommended Resolution	1280 × 1024 / 89 Hz <sup>6</sup>
Maximum Resolution	1600 × 1200 / 76 Hz <sup>6</sup>
Plug & Play	VESA DDC 2B
Screen Control	ScreenManager®, Auto-Sizing ScreenManager Pro for USB
Power Requirements	AC 100 – 120V/200 – 240V, 50 – 60 Hz
Power Management	VESA DPMS
Power Consumption	110 watts (typical)
Power Save Mode	Less than 3 watts
OSD Languages	English
Dimensions (W × H × D)	410 mm × 413 mm × 439 mm
Net Weight	19.5 kg
Tilt/Swivel	10° Up, 4° Down / 45° Right, 45° Left
Certifications and Standards	TCO'99 <sup>7</sup> , TÜV ECO Circle 2001, TÜV/GS, c-Tick, CE, CB, UL 1950, CSA C22.2 No.950, FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, Energy 2000
USB Standard	USB Standard Rev. 1.1
USB Port	1 upstream
Supplied Accessories	AC power cord, setup guide, signal cable (D-Sub mini 15 pin), EIZO USB Cable, EIZO CRT Utility Disk (ScreenManager Pro for USB, ICC profile), warranty registration card

<sup>1</sup>DesktopViewer is compatible with the Windows 2000/XP OS only. <sup>2</sup>Support for editing functions varies with the graphics card used. <sup>3</sup>Compatible with the Windows 98SE/ME/2000/XP OS only. Support for this function varies with the graphics card used. <sup>4</sup>Compatible with the Windows 98SE/ME/2000/XP OS only. <sup>5</sup>Black cabinet not available in some countries. <sup>6</sup>Maximum refresh rate for this resolution. <sup>7</sup>Gray cabinet only.

Specifications are subject to change without notice.

This product supports PRINT Image Matching. Combination of use PRINT Image Matching and PRINT Image Matching II enabled digital still cameras, printers, and software help photographers to produce images which are more faithful to their intentions.

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