



Quality
on Display

FlexScan® T966

55 cm (21") CLASS
COLOR CRT MONITOR

Premium Performance

Incorporating EIZO's most advanced image control technology, the FlexScan T966 is designed to master all the demands of digital image editing, DTP, CAD/CAM and other complex applications. As well as high brightness, low reflection, and true-to-life colors, it includes EIZO's new DesktopViewer software and Seiko Epson Corporation's PRINT Image Matching II (P.I.M. II) technology for optimizing digital image print quality. Dual input terminals allow simultaneous connection to two computers, while the USB hub (with one upstream and four downstream ports) accepts a wide range of USB-compliant peripherals. With its versatile low-to-high resolution handling, multiple connectivity and compliance with current environmental and ergonomic standards, this model is the natural first choice for high-end graphics professionals.



DESKTOPVIEWER

EIZO's new viewing software¹ can display a JPEG or bitmap image, or any selected part of the screen, in an overlay window to a maximum brightness of 230 cd/m², as well as enlarging or reducing it and freely altering its brightness, contrast, chroma, hue and gamma values². 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.



Image captured and displayed in overlay window.



P.I.M. II AND EXIF 2.2

P.I.M. II and Exif 2.2³ technologies optimize the tone, color and detail of images captured with a digital camera by recording and retaining the original settings and other print-specific data (color space, exposure mode, gamma level, etc) for each image. Incorporated in the FlexScan T966, they allow such images to be viewed, edited and printed out at the highest level of quality. (Digital camera and printer must be P.I.M. II- and Exif 2.2-enabled.)

FINE CONTRAST

A one-touch button on the front panel accesses five specialized image adjustment modes: Text, Browser, Picture, Graphic and Movie, each with its own settings for color temperature, brightness and contrast. An sRGB mode initiated via the OSD is also available.

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Additional Features

COLOR RESTORATION

Over time, all CRT monitors are subject to slight changes in color tonality and brightness. This function restores their original, factory-set values, ensuring longer service life at optimum performance level.

UNIFORMITY ADJUSTMENT

Reduces geomagnetic-induced color uniformity errors at the edges of the screen.

AUTOMATIC COLOR CORRECTION

Automatic compensation for discrepancies in video signal levels output from a graphics card. Also unifies color temperature and brightness when the monitor is connected to two computers, even when the OS and graphics card are different.

WINDOWMOVIE MODE

Alters the illumination level of the background window, to make video in the overlay window appear clearer and brighter⁴.

ACTIVE GAMMA

Assigns and saves WindowMovie or any Fine Contrast mode to an application, activating it automatically when that application is opened⁵.

Accessories

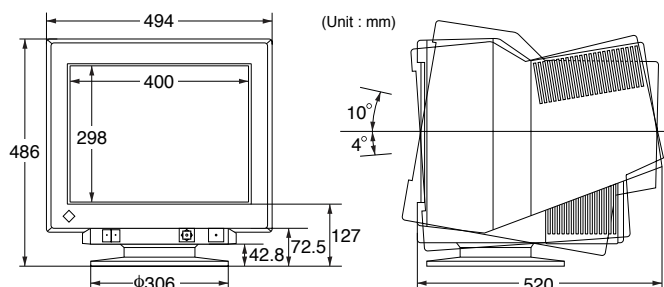
i-Sound™



SOUND UNIT

Powered from the monitor, this unit attaches directly to the bezel and delivers an output of 1 watt per channel.

Dimensions



Specifications

| | |
|------------------------------|--|
| CRT Size and Type | 55 cm (21") class 90° deflection Tension Mask |
| Cabinet Colors | Gray, Black |
| Phosphor Pitch | 0.24 mm |
| CRT Surface Treatment | Super ErgoCoat® |
| Scanning Frequency | H: 30 – 130 kHz, V: 50 – 160 Hz |
| Dot Clock | 340 MHz (typical) |
| Input Signals | RGB Analog |
| Input Terminals | D-Sub mini 15 pin and BNC × 5 (switchable) |
| Active Display Size (H × V) | 400 mm × 298 mm |
| Viewable Image Size | 498 mm (diagonal) |
| Recommended Resolution | 1600 × 1200 / 104 Hz ⁶ |
| Maximum Resolution | 2048 × 1536 / 80 Hz ⁶ |
| 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 | 160 watts (typical) |
| Power Save Mode | Less than 3 watts |
| OSD Languages | English, French, German, Italian, Spanish, Swedish |
| Dimensions (W × H × D) | 494 mm × 486 mm × 520 mm |
| Net Weight | 36.0 kg |
| Tilt / Swivel | 10° Up, 4° Down / 45° Right, 45° Left |
| Certifications and Standards | TCO'99 ⁷ , 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®, DHHS (DNHW), German X-Ray Law |
| USB Standard | USB Standard Rev. 1.1 |
| USB Ports | 1 upstream port, 4 downstream ports |
| 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 |

¹DesktopViewer is compatible with the Windows 2000/XP OS only. ²Support for editing functions varies with the graphics card used. ³Exif 2.2 is an open image file standard defined by JClA (Japan Camera Industry Association) and JEITA (Japan Electronics and Information Technology Industries Association). ⁴Compatible with the Windows 98SE/ME/2000/XP OS only. Support for this function varies with the graphics card used. ⁵Compatible with the Windows 98SE/ME/2000/XP OS only. ⁶Maximum refresh rate for this resolution. ⁷Gray 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. Copyright 2001 Seiko Epson Corporation. All Rights Reserved. PRINT Image Matching is a trademark of Seiko Epson Corporation. The PRINT Image Matching logo is a trademark of Seiko Epson Corporation.

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