EIZO®

FlexScan®
T961

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The T961 combines high image quality and advanced technological features inside of a 21 inch flat screen CRT monitor. The performance level of this model makes it suitable for CAD, CAM, DTP, and any high level graphics work.

55 cm (21 inch) Class Color Display Monitor

21 inch Fully Flat Aperture Grill CRT

The T961 employs a new, AG CRT with no horizontal or vertical curvature to produce a fully flat surface. A fine dot pitch of 0.24 mm produces excellent focus and color uniformity. The recommended resolution is 1600 × 1200 at a maximum refresh rate of 92 Hz.
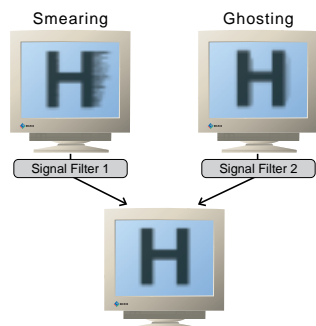
Uniformity Adjustment Function

The T961 includes a detailed uniformity adjustment function with both a standard and custom mode to assure ideal white uniformity. The standard mode minimizes color distortion due to the effects of the earth's magnetic fields. The custom mode allows for precise adjustments in the upper and lower parts of the screen and in each corner separately.

Uniformity Adjustment - Custom Mode.

Signal Filters

The signal filters compensate for problems such as smearing and ghosting caused by poor video signals from a graphics card. The filters take the video signals and raise them to the appropriate level to generate a crisp display of text and superior color reproduction.

Smearing | Ghosting
Signal Filter 1 | Signal Filter 2

Digital Signal Processor

EIZO's Digital Signal Processor (DSP) is a high speed, customized, integrated circuit to correct screen distortion for ideal picture quality. DSP also includes a moiré reduction system to eliminate dark, wavy lines often visible on a light gray background.

Video Bias Circuitry

Newly developed video bias circuitry produces superb color reproduction even with changes in display size and background color.

Ergonomic Standards

The T961 complies with the most stringent ergonomic standards including TCO'99, the CE Mark, TÜV Rheinland/ Ergonomie, and the EPA ENERGY STAR® Program.

i·Sound™ Sound Unit

For multimedia applications, EIZO offers the i·Sound, a separately sold speaker unit which comfortably attaches to the bezel of the T961. The i·Sound is equipped with two speakers, two stereo mini-jack cables, and a microphone.
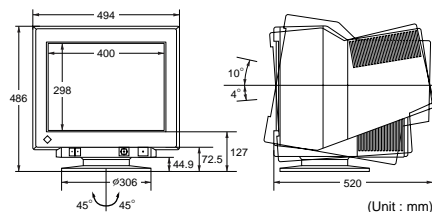
Advanced Functions

- Auto-Sizing button on the front bezel for quick adjustment of the displayed image to the ideal setting.
- Two video input terminals for simultaneous attachment of two computers to the T961.
- USB hub with one upstream port and four downstream ports.
- ScreenManager® Pro for USB, a utility software program for advanced screen adjustments using either a mouse or a keyboard.
- PowerManager™ and off timer functions to reduce energy consumption to under 3 watts during periods of inactivity.

FlexScan® T961 Specifications

CRT Size	55 cm (21 inch) class, 90° deflection Tension Mask
CRT Phosphor Pitch	0.24 mm
CRT Surface Treatment	SuperErgoCoat®
Scanning Frequency	H: 30 - 115 kHz V: 50 - 160 Hz
Input Signals	RGB Analog
Input Terminals	D-Sub mini 15 pin and BNC × 5 (switchable)
Active Display Size	400 mm (H) × 298 mm (V) (Diagonal: 498 mm)
Recommended Resolution	1600 dots × 1200 lines, flicker-free at 92 Hz (max.) (1280 dots × 1024 lines at 107 Hz addressable)
Screen Control	ScreenManager®, ScreenManager Pro for USB, One Touch Auto Adjustment Function (Auto-Sizing)
Power Management System	VESA DPMS and EIZO MPMS[2]
Power Consumption	160 W
Power Save Mode 1	Less than 15 W
Power Save Mode 2 (Off)	Less than 3 W
Plug & Play[2]	DDC 1/2B
Dimensions	494 mm (W) × 486 mm (H) × 520 mm (D)
Net Weight	35.0 kg
Safety Standards	TÜV Rheinland/GS, CB, CE Mark
Ergonomic/Environmental Standards	TÜV Rheinland/Ergonomie Geprüft (including ISO 9241-3, ISO 9241-7 [Positive/Class I, Negative/Class I], ISO 9241-8 and MPR-II), EPA ENERGY STAR® Program, Energy 2000, TCO'99
USB Standard[3]	USB Standard Rev. 1.0
USB Ports	1 upstream port (for computer or another hub), 4 downstream ports (for peripherals)

1 EIZO MPMS is a power management system developed by EIZO to replace Swedish NUTEK which was discontinued at the end of 1997.
2 Only valid when computer system supports all Plug & Play functions (personal computer, graphics board, Windows® 95/98). For more details, please refer to the Windows 95/98, personal computer, and graphics board manuals or contact the manufacturers.
3 Not all computers, operating systems, or peripherals may be compatible with the USB interface.

(Dimensions diagram: 494, 400, 298, 486, ⌀306, 44.9, 72.5, 127, 520, 10°, 4°, 45°, 45°)

(Unit : mm)