

TOTOKU

1.3 Megapixel
18.1" Monochrome Display

ME183L

ME Series

Multiple interfaces and internal power supply
perfect solution for many modalities.

*Flat Display System
for Medical Imaging*

18.1"

Multi
interface

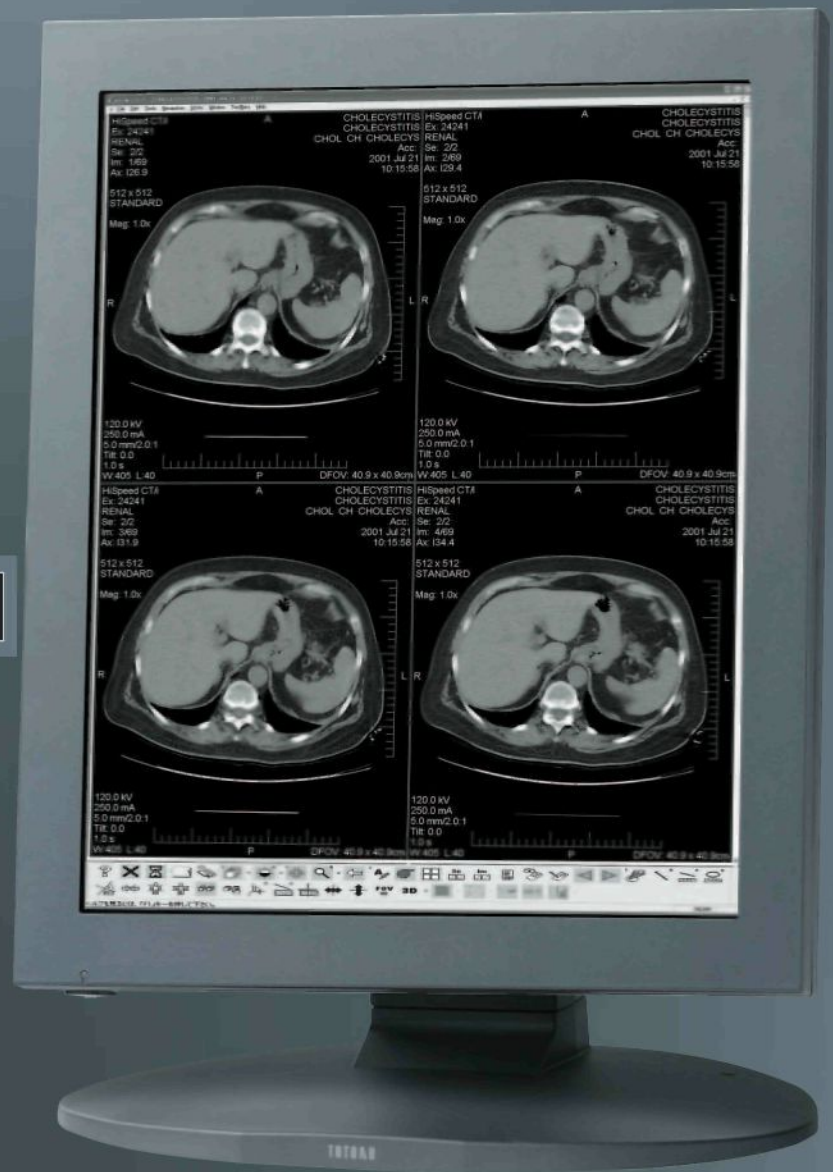
High
luminance
700 cd/m²

Contrast
600 : 1

preset
gamma
setting

Picture
in
Picture

Built-in
power
supply



1.3

Megapixel
Monochrome Display



Distributed by:

i-Tech Company LLC

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Features :

▶ Multiple interfaces

Includes digital DVI, interlaced/non-interlaced analog RGB, S-Video, and NTSC/PAL composite signals.

▶ Picture in Picture

The Picture-in-Picture feature allows you to have two screens (A TV signal and computer data simultaneously)

▶ Luminance stabilizing system

The luminance stabilizing system delivers stable display of images by automatically stabilizing luminance fluctuations caused by startup drift, temperature change, and age deterioration.

▶ DICOM gamma preset

6 gamma presets, including DICOM-complaint gamma, are available to cover various applications

▶ Internal Power Supply

The internal power supply unit eliminates the need for an external AC adapter and frees more desk space.

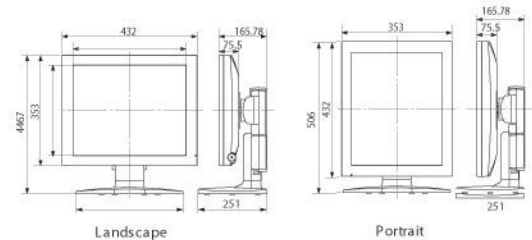
▶ Worldwide medical safety and EMI standards

TOTOKU medical image displays comply with various stringent worldwide medical standards. They ensure safety and reliability required for use in medical facilities.

▶ Pairing service to match colors of two displays (Optional)

Specifications

Model Name	ME183L	
LCD Panel	Technology	18.1-inch, TFT Monochrome, Active matrix
	Display Area	359.0mm X 287.2mm
	Pixel Pitch	0.2805mm X 0.2805mm
	Contrast Ratio	600:1 (Typ.)
	Maximum Luminance	700cd/m ² (Typ.), (calibrated to 410cd/m ² by factory default)
	Viewing Angle	170° vertical and horizontal
Available Resolution	640 X 480 (VGA), ~1280 X 1024 (SXGA)	
	Input Sync Signal	Analog : D-sub 15P, BNC (sync Video, Separate), S-Video, NTSC/PAL Composite, Y-Cb-Cr
Input Power Supply	Plug and Play	DDC2B compliant
	Input	AC adapter 100V ~ 240V (-10%, +6%) 50/60Hz
Features	Maximum Power Consumption	50W Typical (with power management feature)
	Gamma Presets	1.6, 1.8, 2.0, 2.2, 2.4 and DICOM GSDF
Approvals	OSD Information	Auto adjustment, Brightness, Contrast, etc...
	Picture in Picture	S-Video, NTSC/PAL
Physical Characteristics	UL2601-1, CSA C22.2 No.601.1, MDD/CE, FDA510 (k), MIC, CCC, BSMI, FCC-B, VCCI-B	
	Dimensions (incl. tilt stand)	Landscape : 432 (W) X 467 (H) X 251 (D) mm Portrait : 353 (W) X 506 (H) X 251 (D) mm
	Weight	Net: approx. 10.6 kg, Without tiltstand: approx. 7.9 kg
	Tilt stand	Tilt, Swivel, Portrait / Landscape
	Mount	100mm VESA mounting
Accessories	Security Slot	On the back of the panel and the tilt stand
	Power Cord (3P), VGA cable, S-Video cable, Composite cable, Y-Cb-Cr cable, Serial cable, Manual	



TOTOKU has obtained ISO14001 and ISO9001 certification which are international standards concerning environment management and quality control respectively.



Safety Precautions

Please read the user's manual for safe and proper use.

Do not expose the product to dust, moisture, steam, or oily smoke. It could cause fire, electric shock, or a failure.