

# TOTOKU

## *ME183L* LCD Monitor



**18.1", 1.3MP (1280x1024)  
Calibrated, Grayscale  
LCD Monitor**

# TOTOKU ME183L

## Medical Displays for the Radiology Professional

### Specifications

LCD	Grayscale, 18.1"
Resolution	From 640 x 480 to 1280 x 1024 Autoscan, fully scaled
Pixel Pitch	0.280mm x 0.280mm
Maximum Luminance	700 cd/m <sup>2</sup>
Contrast Ratio	600:1
Display Colors	10 Bit Grayscale Palette (1021 Shades)
Color Temperature	N/A
Calibration	Factory calibrated for DICOM compliance
Video Interface	Analog (VGA), Composite (BNC), S-Video, Component or Composite Video (RCA)
Automatic Brightness Stabilization	λ-Sentinel
USB-hub	1 USB upstream connector, 2 USB downstream connectors
Viewing Angle	170° (horizontal & vertical)
Protective Panel	No
Regulatory Approval	UL60601-1, FDA 510(k), CSA No. 601.1, MDD/CE, (EN60601-1), IEC60601-1, MDD/CE, (EN60601-1-2), FCC-B, VCCI-B, IEC60601-1-2
Dimensions	
Landscape:	17.0"(w) x 17.1"(h) to 20.6"(h) x 8.7"(d)
Portrait:	13.9"(w) x 18.7"(h) to 22.2"(h) x 8.7"(d)
Panel:	13.9"(w) x 17.0"(h) x 2.5"(d)
Display Base	Tilt, Swivel, Height, Pivot adjustments
Mount	100 mm VESA Mounting
Operating Environment	40° - 100° F 20 - 80% relative humidity 0 - 10,000' altitude
Input Voltage	100 - 240V AC
Power Consumption	60 W Typical (with power management feature)



### ME183L

The ME183L is an 18.1", grayscale, 1.3 megapixel display, ideal for modalities such as ultrasound and nuclear medicine. The ME183L is comprised of high-brightness, high contrast ratios and is also DICOM calibrated. With super-wide viewing angles of 170 degrees, this display is a perfect solution for primary and review applications. Supporting a multitude of input options, including: analog, composite, S-Video and component, it can easily support more than one function in a facility. The ME183L base is height-adjustable, tilts and swivels for portrait and landscape orientation. In addition, to its adjustability, its VESA compatibility opens up a multitude of display mounting options such as wall and adjustable arm mounts.

### About Quest International

Quest International is an Authorized Master Distributor and Service Center of the Totoku ME and CCL series LCDs. Quest, founded in 1982, is ISO 9001:2008 Registered and the leading provider of sales and quality repair of display monitors, LCDs, VCR/DVRs, printers, CRTs and workstations. Quest supports Medical Professionals with imaging peripherals for PACS, Digital Imaging, MRI, CT, Ultrasound, Teleradiology, and X-Ray.

Our sales and support team can assist you with sales, repair, loaner, and exchange information for Totoku ME and CCL series displays. For your inquiries about pricing, availability and shipping of the Totoku ME183L, please contact us at (800) 231-6777.

### I/O Panel Configuration

