

# TOTO KU

## ME253i2 LCD Monitor



**21.3", 2MP (1200x1600)  
Calibrated, Grayscale  
LCD Monitor**

## Medical Displays for the Radiology Professional

### Specifications

|   |   |
|---|---|
| <b>LCD</b>                                | Grayscale, 21.3"  |
| <b>Resolution</b>                         | From 640 x 480, 800 x 600,<br>1024 x 768, 1280 x 1024, 1600 x 1200            |
| <b>Pixel Pitch</b>                        | 0.270mm x 0.270mm   |
| <b>Maximum Luminance</b>                  | 1800 cd/m <sup>2</sup>  |
| <b>Contrast Ratio</b>                     | 700:1   |
| <b>Display Palette</b>                    | 11.9 Bit Grayscale Palette<br>(3828 Shades)                                   |
| <b>Automatic Brightness Stabilization</b> | λ-Sentinel II   |
| <b>Luminance Uniformity Correction</b>    | Yes   |
| <b>Viewing Angle</b>                      | 170° (horizontal & vertical)  |
| <b>Calibration</b>                        | Factory calibrated for DICOM compliance<br>Optional Medivisor Calibration Kit |
| <b>Video Interface</b>                    | Digital (DVI)   |
| <b>USB-hub</b>                            | 1 USB upstream connector, 2 USB<br>downstream connectors                      |
| <b>Regulatory Approval</b>                | UL60601-1, CSA C22.2 No. 601.1, MDD/CE,<br>FDA510(k), FCC-B, VCCI-B, MIC, CCC |
| <b>Dimensions</b>                         |   |
| <b>Landscape:</b>                         | 18.7"(w) x 18.4"(h) to 20.9"(h) x 8.7"(d)                                     |
| <b>Portrait:</b>                          | 14.4"(w) x 20.5"(h) to 23.0"(h) x 8.7"(d)                                     |
| <b>Panel:</b>                             | 14.4"(w) x 18.7"(h) x 3.9"(d)   |
| <b>Protective Panel</b>                   | Yes, Anti-reflection coated   |
| <b>Display Base</b>                       | Tilt, Swivel, Height, Pivot<br>adjustments                                    |
| <b>Mount</b>                              | 100 mm VESA Mounting  |
| <b>Operating Environment</b>              | 40° - 100° F<br>20 - 80% relative humidity<br>0 - 10,000' altitude            |
| <b>Input Voltage</b>                      | 100 - 240V AC   |
| <b>Power Consumption</b>                  | 85 W Typical<br>(with power management feature)                               |



### Totoku ME253i2

The ME253i2 incorporates an integrated front luminance sensor and an internal temperature sensor which collects, analyzes and stabilizes luminance. In combination with calibration software options, the ME253i2 provides time saving features like remote calibration, permanent DICOM check and uniformity correction. Additionally, the backlight rise time achieves DICOM calibrated luminance levels in under a minute. This new generation of luminance technology is called λ-Sentinel II®.

The ME253i2 features extremely high-brightness and contrast ratios of (1800cd/m<sup>2</sup> and 700:1 respectively). The ME253i2 is DICOM compliant and includes an integrated hardware pivot function for a quick switch from landscape to portrait without the use of third party pivot software. Additionally, the Totoku ME253i2 comes with a *five-year warranty*.

### About Quest International

Quest International is an Authorized Master Distributor and Service Center for 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, Mammography, 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 on the Totoku ME253i2, please contact us at (800) 231-6777.