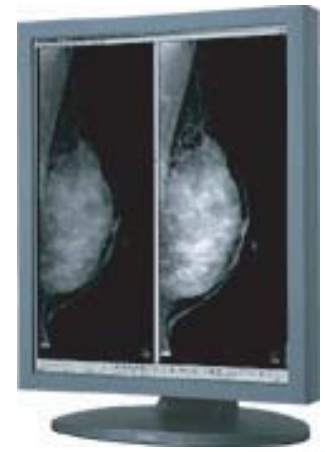


5MP  
21.3"



# TOTOKU Monochrome LCD Monitors

## ME551i2

Totoku's five megapixel, ME551i2 incorporated the newest generation of edge to edge luminance uniformity and backlight stabilization technology. The ME551i2's front sensor collects and transmits luminance data to the backlight stabilization sensor which adjusts the luminance output accordingly.



<b>LCD Panel</b>	
Technology	21.3-inch, Monochrome, TFT active matrix
Display Area	422.4mm x 337.9mm
Pixel Pitch	0.165mm x 0.165mm
Contrast Ratio	800:1 (typ)
Maximum Luminance	750cd/m <sup>2</sup> (typ), (calibrated to 410cd/m <sup>2</sup> by factory default)
Viewing Angle	170° horizontal and vertical (typ)
<b>Visual Performance</b>	
Available Resolution	640 x 480 (VGA), 2048 x 2560, 2560 x 2048
Grayscale	11.9bit (3826 shades of gray) to 256 shades of gray Along with the customized viewer, simultaneous display of 11bit (2048 shades of gray) is possible.
<b>Input Signal</b>	
Input Sync Signal	DVI 1.0 compliant
Plug and Play	DDC2B compliant
<b>Input Power Supply</b>	
Input AC Adapter	100V-240V (±10%) 50/60Hz
Power Consumption	80W (max), with power management feature
<b>Features</b>	
Calibration Control	Luminance, Gamma, Capability of saving 3 sets of LUT settings (A calibration kit is required.)
OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time from Last Calibration, Luminance, Gamma, etc.), Current luminance, etc.
USB Hub	USB Rev. 2.0 compliant, Self-powered
USB upstream connector	(x1), USB downstream connector (x2)
Other Features	Luminance Uniformity Correction Function, Hardware Pivot function, Color/Monochrome conversion function, LED indicator
Standards	UL60601-1, CSA C22.2 No. 601.1, MDD/CE, FDA510(k), FCC-B, VCCI-B, ( MIC, CCC, BSMI: pending)
<b>Physical Characteristics</b>	
Dimensions	(WxHxD) Landscape : 474.5 x 479.9 / 541.4 x 220 mm, Portrait : 390 x 522.2 / 583.7 x 220 mm
Weight Net	Approx. 12.1kg, Without tiltstand: approx. 7.9kg
Tilt Stand	Tilt, Swivel, Portrait / Landscape
Mount	100mm VESA compliant
Accessories	AC adapter, Power cord (3P), DVI cable, USB cable, User manual