

# TOTOKU



2 Megapixel 20.1" Monochrome Display

## ME205

# 2

Megapixel  
Monochrome Display



*2MP monochrome LCD with DICOM calibration function*

20.1"

DisplayPort  
&  
DVI-I

Maximum  
luminance  
1000cd/m<sup>2</sup>

Contrast  
1000:1

Calibration  
function

10Bit  
LUT

Internal  
Power  
Supply

LED  
Backlight

## Features

### ● Built-in 10bit LUT (Look-up Table) to reproduce smoothly grayscale

The built-in LUT selects the most appropriate 256 shades of grayscale from a palette of 1021 grayscale steps to display finer and smoother grayscale.

### ● Luminance stabilizing system $\lambda$ -Sentinel

The luminance sensor constantly monitors and accurately stabilizes luminance on the screen to optimize image quality all the time.

### ● Longer Lifetime and Energy Saving with LED Backlight

Compared to the CCFL backlight, LED backlight ME205 will save about 24% of energy and hold brightness longer.

### ● Worldwide medical safety standards

The ME205 comply with various stringent worldwide medical standards. They ensure safety and reliability required for use in medical facilities.

### ● Medivisor Series software (Optional)

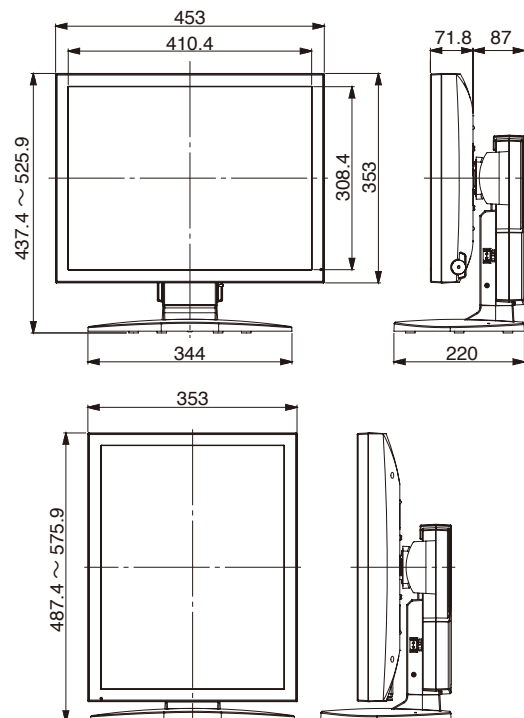
The Medivisor series software support display quality control from acceptance and periodic constancy testing to constant monitoring, to calibration.

## Specifications

Model Name		ME205
LCD Panel	Technology	20.1-inch, TFT monochrome active matrix
	Display Area	408.0mm X 306.0mm
	Pixel Pitch	0.255mm X 0.255mm
	Contrast Ratio	1000:1 (Typ.)
	Maximum Luminance	1000cd/m <sup>2</sup> (Typ.), (calibrated to 410cd/m <sup>2</sup> )
Visual Performance	Viewing Angle	170° vertical and horizontal
	Native Resolution	1600 X 1200
Input Signal	Grayscale	256 shades of grayscale are simultaneously displayed from a palette of 1021 grayscale steps
	Input Signal	DVI-I, DisplayPort
Input Power Supply	Plug and Play	DDC2B compliant
	Input	100V-240V 50/60Hz
Features	Maximum Power Consumption	38W (typ)
	Calibration Control	Luminance, Gamma
Conformities		ANSI/AAMI ES60601-1 (2005) + A1 (2012), CAN/CSA-C22.2 No. 60601-1(2008), FCC Part15 subpart B Class B, ICES-003-B, VCCI-B, CE (EN60601-1, EN60601-1-2), FDA510(k), CCC, RoHS, J-MOSS
Physical Characteristics	Dimensions (incl. tilt stand)	Landscape : 453mm (W) X 437.4 / 525.9mm (H) X 220mm (D) Portrait : 353mm (W) X 487.4 / 575.9mm (H) X 220mm (D)
	Weight	Net: approx. 9.6kg, Without tilt stand: approx. 5.4kg
	Tilt stand	Tilt, Swivel, Portrait / Landscape
	Mount	Vesa mounting 100mm X 100mm
Security Slot		On the back of the panel and tilt stand
Accessories		Power cord, DVI cable, USB cable, Users manual

\*Specifications and appearance are subject to change without notice.

Dimensions (mm)



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#### 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.

Please contact our distributor below with inquiries and orders.

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