

# 21.3" 2 Mega-pixels Monochrome TFT LCD Monitor

## Medical Application



Where Versatility Meets Flexibility

**MG21AU** series

Configuration		MG21AU series
LCD Display		21.3" TFT Monochrome active matrix panel
Pixel Pitch		0.270(H) x 0.270 (V) mm
Max. Resolution		UXGA 1600 x 1200
Contrast Ratio		700:1 (Typical )
Brightness		800 Cd/m <sup>2</sup> (Typical )
Response Time ( Tr+ Tf )		35 ms
Display Color		256 gray scales per 1 sub-pixel (8-bit)(766 gray scales per 1 pixel)
Effective Display Area		432.0(H) x 324.0(V)
Viewing Angle (CR ≥ 10)		170° (H) x 170° (V)
Backlight		6 CCFLs
Lamp Life		50,000 hrs (min.)
Signal connector	Digital	DVI-D
Scan Frequency		60 Hz
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Stand Base		Height +/- 9cm, Swivel +/- 65°, Tilt - 5°~65°, Rotate +/- 90°
Operating Condition	Temperature	5°C-35°C (41°F-95°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C ( -4°F-140°F )
	Humidity	10%-90% ( no condensation )
Internal Power		Input AC 100~240V, 50~60Hz;
Power Consumption		60 watts
Dimensions (WxHxD)	Landscape	481.9 x 450 x 210mm
	Portrait	377.95 x 539.97 x 209.99mm
Weight (Net)		17 Kg
Certification		CE, FCC, UL60601-1, TUV EN60601-1

\* Specifications are subject to change without notice.

### Features

- \* 2 Megapixel format (1200 X 1600, UXGA)
- \* 21.3 Inch Diagonal Viewing Size
- \* IPS super wide view angle TFT LCD technology
- \* 800 Cd/m<sup>2</sup> Max. Luminance
- \* Luminance Stabilization Circuit
- \* Adjustable Luminance value
- \* 10-bit Gamma Correction (DICOM Chapter 3.14)
- \* Built In 90~264 Vac medical grade Power Supply
- \* CE, FCC, TUV EN 60601-1, UL 60601-1 medical certification available.
- \* IPX1 Spilling proof available
- \* Height, swivel, Tilt, and Rotation adjustable Stand

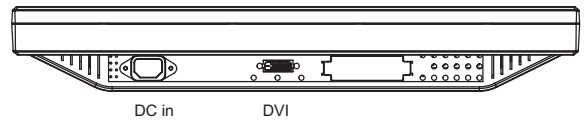
### Optional Accessories

- \* Tempered Protection glass
- \* Color Calibration Kit

### Ordering Information

- \* MG21AU-GD DVI-D

### I/O Ports

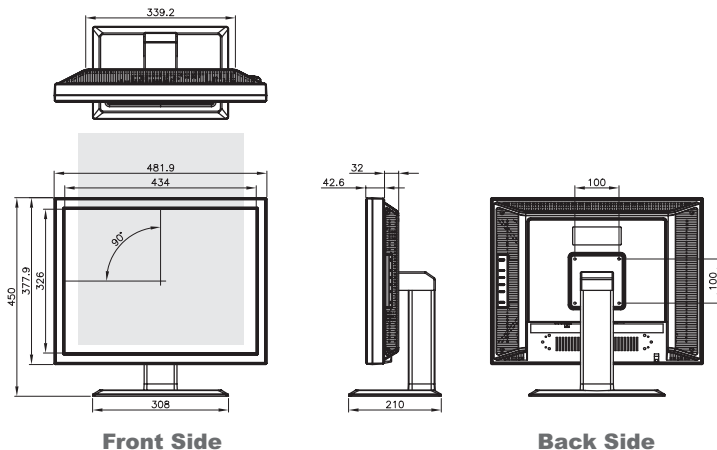


DC in DVI

### Mechanical drawing

Unit : mm

#### LANDSCAPE



#### PORTRAIT

