

# 21.3" 2 Mega-pixels Color TFT LCD Medical Application



Where Versatility Meets Flexibility

## MA21AU

Configuration		MA21AU
LCD Display		21.3" TFT active matrix panel in-Plane Switching(IPS)
Pixel Pitch		0.270(H) x 0.270 (V) mm
Max. Resolution		UXGA 1600 x 1200
Contrast Ratio		400:1 (Typical )
Brightness		250 Cd/m <sup>2</sup> (Typical )
Response Time ( Tr+ Tf )		25 ms
Display Color		16,777,216 colors
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.)
Input Signal		Analogue VGA Digital, Composite Video
Signal connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D
	Video-in	RCA , S-Video (Option)
Scan Frequency		56/60/70/72/75 Hz
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, - )
Speakers Out (watts)(R/L)		2.5W / per channel driver
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		70 watts
Dimensions	Landscape	481.95 x 449.97-539.97 x209.98mm
	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
- \* Luminance Stabilization Circuit
- \* Adjustable Luminance value
- \* 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
- \* Multi-Signal Inprts : VGA, DVI, Composite Video, S-Video (Auto Detection OF Input Signals).
- \* NTSC/PAL, Video Systmes compatible
- \* Support DDC1/2B for Plug & Play Compatibility.

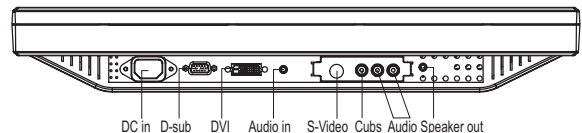
### Optional Accessories :

- \* Anti-Glare Tempered Protection glass
- \* Composite video, S-Video, R/L RCA Audio Input
- \* Color Calibration Kit

### Ordering Information :

- \* MA21AU-GB VGA, DVI-D
- \* MA21AU-GE VGA, DVI-D, Video, S-Video, Audio

### I/O Ports



### Mechanical drawing

UNIT : mm

