

15" Color TFT LCD Monitor

Medical Application



Where Versatility Meets Flexibility

MD15PX series

Configuration		MD15PX series
LCD Display		15" TFT active matrix panel
Pixel Pitch		0.297(H) x 0.297 (V) mm
Max. Resolution		XGA 1024 x 768
Contrast Ratio		500:1 (Typical)
Brightness		250 Cd/m ² (Typical)
Response Time (Tr+ Tf)		16 ms
Display Color		16,777,216 colors
Effective Display Area		304.1 (H) x 228.1 (V)
Viewing Angle (CR \geq 5)		150° (H) x 125° (V)
Backlight		2 CCFLs
Lamp Life(hr)		30,000 (typical)
Stand Base		Tilt Down: -5° Tilt Up: +15°
Input Signals		Analogue VGA
Signal connector	Analog	D-sub 15 pin (VGA)
	Video-in	RCA jack, S-Video (optional)
Scan Frequency		60/70/72/75 Hz
Video System		NTSC/PAL
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Touch Panel		SAW / Resistive / Capacitive RS-232 or USB (optional)
Speakers Out (watts)(R/L)		1W / per channel driver(optional)
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)
Power Adapter		Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 4A
Power Consumption		48 watts
Dimensions Landscape		390(H) x 406(W) x 195(D) mm
	Portrait	450(H) x 482(W) x 263(D) mm
Weight (Net)		5.3 Kg
Certification		CE, FCC, UL60601-1, TUV EN60601-1

* Specifications are subject to change without notice.

Features

- * CE, FCC, TUV EN 60601-1, UL 60601-1 medical certification available.
- * High contrast color TFT LCD display support resolution up to XGA 1024 x 768.
- * Universal Medical grade power adapter.
- * Multi-Signal Inprts : VGA, Composite Video, S-Video (Input Signals Auto Detect).
- * Composite Video Systmes PAL, NTSC, SECAM compatible.
- * Support DDC1/2B for Plug & Play Compatibility.
- * Advanced OSD control for picture quality adjustment.

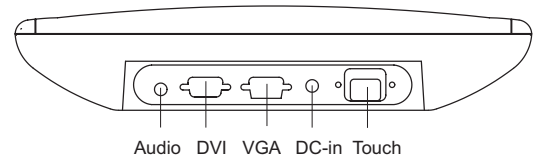
Optional Accessories

- * 3M Capacitive Touch Sensor
- * ELO / 3M 5 wire Resistive Touch Sensor available
- * Anti-Glare Tempered Protection glass
- * 1 Watts Built-in Speakers

Ordering Information

- * MD15PX-LA VGA
- * MD15PX-LB VGA+DVI
- * MD15PX-JA VGA + Touch + photo frame stand

I/O Ports



Audio DVI VGA DC-in Touch

Mechanical drawing

Unit : mm

