

# 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 <sup>2</sup> (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°<br>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<br>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<br>Input AC 100~240V, 50~60Hz;<br>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.

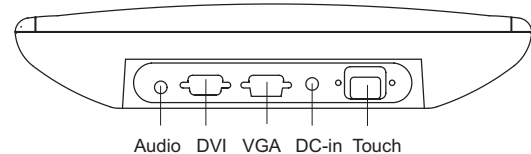
### Optional Accessories

- \* 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



### Mechanical drawing

Unit : mm

