

TMS Series

# TMS2700



## Medical Touch Display Monitor

Designed to provide exceptional hygiene and safety for healthcare industry.



- VA panel
- True Flat Panel with Multiple P-Cap touch
- 16:9 Full HD 1920 x 1080 resolution
- Color Temp.: Neutral/Warm/Cool/User
- Gamma Selection: Neutral/2.2/DICOM
- Gamma LUT: 12 bit
- Scaling Mode: Full/5:4/4:3/16:9/1:1
- AG Surface Treatment
- Medical Certified



Radiology



Surgical



Medical Cart



Bedside Terminal



Mobile X-Ray

## Specification

### TMS2700

#### Display

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Display Type                    | 27" VA True Flat                                |
| Resolution                      | 1920 x 1080                                     |
| Display Area (mm)               | 597.6(H) x 336.1(V)                             |
| Pixel Pitch (mm)                | 0.311 (H) x 0.311 (V)                           |
| Viewing Angle (degree)          | 178 (H)/ 178 (V)                                |
| Response time (ms)              | 12 (On/Off)                                     |
| Brightness (cd/m <sup>2</sup> ) | 300 (typical)                                   |
| Contrast Ratio                  | 3000:1 (typical)                                |
| Color Depth (bits)              | 8                                               |
| I/O Interface                   | 1 x DVI-D<br>1 x DP 1.2<br>1 x VGA<br>1 x AUDIO |

#### Touch

|                 |                     |
|-----------------|---------------------|
| Type            | PCAP                |
| Point           | 10 points           |
| Screen Printing | Black               |
| Glass Coating   | AG                  |
| Touch Interface | USB / RS232 (COMBO) |

#### Environment

|                             |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Color Temperature           | Neutral/Warm/Cool/User                                                 |
| OSD Languages               | English/ Spanish/ French/ German/ Italian/<br>Japanese                 |
| Gamma Selection             | Neutral/2.2/DICOM                                                      |
| Gamma LUT (bits)            | 12                                                                     |
| Scaling Mode                | Full/5:4/4:3/16:9/1:1                                                  |
| Speaker                     | 2W Speaker                                                             |
| IP level                    | IP65 (Front) / IPX1 (Back Cover)                                       |
| Power Supply                | DC 24V                                                                 |
| Power Consumption (W)       | 40 (Max)                                                               |
| Operating Temperature       | 10°C ~ 40°C                                                            |
| Operating Humidity (RH)     | 30% - 75%                                                              |
| Storage Temperature         | -20°C ~ 60°C                                                           |
| Storage Humidity (RH)       | 10% - 90%                                                              |
| Surface Treatment           | AG                                                                     |
| Tilt                        | 0° ~ +30°                                                              |
| Dimensions(mm)              | 651(W) x441(H) x175(D)(with Stand)<br>651(W) x402(H) x69(D)(w/o Stand) |
| VESA Mounting (mm)          | 100 x 100                                                              |
| Stand                       | Optional                                                               |
| Weight                      | 10.3 (with Stand), 8.4 (w/o Stand)                                     |
| Certifications and Complies | cTUVus (60601 Ed3.1), CB(60601 Ed3.1), CE,<br>FCC-B                    |

#### Dimensions & Drawing

Unit : mm

