

15.6 Inch

Medical Touchmonitor

OTL15M



The General Touch's Medical-Grade Series Touchmonitor complies with IEC60601-1-2 and EN60601-1-2 standards that qualify its safe usage in exacting healthcare environments. Touch operability and aesthetics were also core considerations when designing with medical professionals in mind. A coating of anti-corrosion on its metal exterior is added in anticipation of the regular disinfection regimes. The closed frame and compact design sensitively projects the device as a “quiet achiever” with standard mounting.

The resultant product is an exquisite, reliable and durable touch display that blends in well in any healthcare establishment. Pains were also taken when choosing components with stable supply in the long run. Backed by a comprehensive 3-year warranty, healthcare professionals can concentrate on healing while they are using a GT Medical-Grade Series Touchmonitor.



Healthcare



Medical Carts



Nursing Station

- IEC/EN60601-1-2 Certificates
- Medical-grade material
- Anti-corrosion Coated
- True Flat Screen with PCAP Touch for easy clean
- Standard mounting
- Low power consumption save energy

SPECIFICATIONS

| | |
|--------------------------------|---|
| Product Name | 15.6 Inch Medical Touchmonitor |
| Model | OTL15M |
| LCD Panel Parameters | |
| Display Technology | Active Matrix TFT-LCD With LED Backlight |
| Aspect Ratio | 16:9 |
| Active Area (W x H) | 344.16mm × 193.59mm |
| Native Resolution | 1920×1080@60Hz |
| Response Time (Typ.) | 16ms |
| Display Colors | 16.7million |
| Luminance (Typ.) | 400nits, with PCAP 332nits |
| Contrast Ratio (Typ.) | 1200:1 |
| Viewing Angle (Typ.) | Horizontal (left/right) CR≥10 85°/85° |
| | Vertical (up/down) CR≥10 85°/85° |
| Touch Screen Parameters | |
| Touch Technology | Projected Capacitive (PCAP) |
| Surface Treatment | Strengthened and Anti-Glare |
| Active Area(W x H) | 345.2mm × 194.5mm ± 0.3mm |
| Thickness(Total) | 3.7±0.3mm |
| Light Transmission | ≥85% |
| Response Time | 8~10ms |
| Touch Screen Interface | USB |
| Touch Point | 10 |
| Overall Parameters | |
| Case/Bezel Color | White |
| Mounting Options | VESA: 100mm × 100mm, 75mm × 75 mm |
| Outline Dimensions (W×H×D) | 388.6mm × 238.6mm × 40.8mm |
| Power Supply | Input Voltage Range: +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter |
| On Screen Display (OSD) | Control (back): Power, Auto, Up, Down, Menu |
| Power Consumption (Typ.) | 20W |
| Speaker | 2*2W |
| Webcam | NA |

| | |
|---------------------------|--|
| Operating Altitude | ≅ 3000m |
| Temperature Range | Operating: 0°C to 40°C, storage: -20°C to 60°C |
| Humidity (Non Condensing) | Operating: 20% to 80%, storage: 10% to 90% |
| I/O | VGA, HDMI, USB (Type B, for touch) |
| Accessories | Cables: VGA × 1, USB × 1, 1.5m Length |
| Carton Box Dimensions | 490mm × 430mm × 160mm |
| Weight | Net: 4.46kg, Gross: 6.25Kg |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | CE, FCC, UL, IEC 60601-1-2, EN 60601-1-2 |
| Warranty | 3 years |

| Ordering Information | | |
|--------------------------|--------------|---|
| Model | Part Number | Description |
| OTL15M-LC40A0-UH420S-1.0 | 10202010651L | 15.6", Medical grade, 16:9, 400nits, PCAP, USB, VGA & HDMI, White, Anti-Glare |

Contact sales for other options

| Optional Accessories | | | |
|----------------------|--------------|---|--------|
| Model | Part Number | Description | |
| Adapter | 30207010034L | 12V/5A, DC Cable: 1200mm, DC barrel plug 2.5mm pin inner diameter, Medical grade IEC60601-1, CE, FCC, UKCA, UL, CCC | |
| | 30301010018R | UK | 1500mm |
| Power Cable | 30301010011R | EU | 1500mm |
| | 30301010010R | US | 1500mm |
| HDMI Cable | 30302030001R | | 1500mm |

Go to www.generaltouch.com for more products and information, or contact us.

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Tel: 0086-28-85124120

Fax: 0086-28-85124115

E-mail: info@generaltouch.com

<http://www.generaltouch.com>