



# **Premium Product**

- >Multi-touch
- >Precision Engineering
- >Eye-Catching

# 10.1 Inch Open Frame Touch Monitor

OTL101 is a touchmonitor using industrial grade LED, with low power consumption, ultra-thin body design, high resolution display and excellent multi-touch interactive experience. Compared to the average consumer TV or monitor, the OTL101 industrial-grade high performance and professional design is better suited for applications in industries such as retail, gaming, kiosk, self-service, finance, transit, conference, education and healthcare.

## Features & Benefits

- P-Cap technology
- Sleek appearance
- Continues to work even with scratched touchscreen
- Easy integration and low maintenance
- Excellent performance, accuracy and reliability with drift-free operation





#### Applications

- Retail
- Office
- Medical
- Finance
- Self-service
- Transport

- Gaming
- Kiosk



## **SPECIFICATIONS**

| Name   | 10.1 Inch Open Frame Touch Monitor   |  |  |
|--|--|--|--|
| Model  | OTL101   |  |  |
| LCD Panel Parameters                         |  |  |  |
| Display Technology                           | Active Matrix TFT-LCD With LED Backlight   |  |  |
| Aspect Ratio                                 | 16:10  |  |  |
| Active Area (W x H)                          | 216.96×135.60mm  |  |  |
| Native Resolution                            | 1280×800@60Hz  |  |  |
| Response Time (Typ.)                         | 25ms   |  |  |
| Display Colors                               | 16.2million  |  |  |
| Luminance (Typ.)                             | 500nits; with P-Cap 420nits  |  |  |
| Contrast Ratio (Typ.)                        | 800:1  |  |  |
| Viewing Angle (Typ.)                         | Horizontal (left/right) CR≥10 85°/85°<br>Vertical (up/down) CR≥10 85°/85°                  |  |  |
| Touch Screen Parameters                      |  |  |  |
| Touch Technology                             | Projected Capacitive (P-Cap)   |  |  |
| Surface Treatment                            | Tempered Strengthened Optional: Anti-Glare   |  |  |
| Active Area(W x H)                           | $217.96 \times 136.6 \pm 0.3$ mm   |  |  |
| Thickness(Total)                             | $2.85 \pm 0.2$ mm  |  |  |
| Light Transmission                           | ≥83%   |  |  |
| Response Time                                | 8ms  |  |  |
| Touch Screen Interface                       | USB  |  |  |
| Touch Point                                  | 10   |  |  |
| Overall Parameters                           |  |  |  |
| Case/Bezel Color                             | Black  |  |  |
| Mounting Options                             | VESA: 75×75 mm   |  |  |
| Outline Dimensions ( $W \times H \times D$ ) | 263.0mm × 181.0mm× 38.0mm  |  |  |
| Power Supply                                 | External Adapter: 100-240V AC, 50-60 Hz<br>Input Voltage Range: +12VDC ± 5%, DC Jet Ø2.5mm |  |  |
| On Screen Display (OSD)                      | Control (back): Power, Auto, Up, Down, Menu  |  |  |
| Power Consumption                            | MAX: 15W   |  |  |
| Speaker                                      | NA   |  |  |
| 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, DVI, USB (Type B)   |
| Accessories               | Cables: VGA×1, USB×1, 1.5m Length                                  |
| Carton Box Dimensions     | $440\text{mm (L)} \times 370\text{mm (W)} \times 170\text{mm (H)}$ |
| Weight                    | Net: 3.46kg<br>Gross: 5.1kg  |
| MTBF                      | 50,000 hours demonstrated  |
| Agency Approvals          | CE, FCC  |
| Warranty                  | 3 years  |

| Ordering Information | rdering Information |   |  |  |  |
|----------------------|---------------------|---|--|--|--|
| Model                | Part Number         | Description   |  |  |  |
| OTL101-RPC03-UCDA    | 110302876R          | 10.1", 16:10, 500nits, P-Cap, USB, VGA & DVI, Black |  |  |  |
|                      |                     |   |  |  |  |

## Contact sales for other options

| Optional Accessories | otional Accessories |   |        |  |  |  |  |  |
|----------------------|---------------------|---|--------|--|--|--|--|--|
| Model                | Part Number         | Description                                   |        |  |  |  |  |  |
| Adaptor              | 130102978R          | 12V/4.17A, DC Cable: 1500mm, DC Jet<br>Ø2.5mm |        |  |  |  |  |  |
| DVI Cord             | 130300720R          | 1500mm  |        |  |  |  |  |  |
|                      | 130300338R          | UK  |        |  |  |  |  |  |
| Power Cord           | 130300339R          | EU  | 1500mm |  |  |  |  |  |
|                      | 130300340R          | US  |        |  |  |  |  |  |

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