



Premium Product

- >Minimalist Design
 - >Excellent Performance
 - >Widely Deployed
- New Release !**

10.1 Inch Open Frame Touch Monitor

RTL106 is a LED industrial Touch monitor, with low power consumption, high resolution display and excellent multi-touch interactive experience. Compared to the average consumer TV or monitor, the RTL106 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
- Ultra-thin body
- 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 | RTL106 |
| LCD Panel Parameters | |
| Display Technology | Active Matrix TFT-LCD With LED Backlight |
| Aspect Ratio | 16:10 |
| Active Area (W x H) | 216.96mm × 135.60mm |
| Native Resolution | 1280 × 800@60Hz |
| Response Time (Typ.) | 25ms |
| Display Colors | 262 K |
| Luminance (Typ.) | 500nits |
| Contrast Ratio (Typ.) | 1300:1 |
| Viewing Angle (Typ.) | Horizontal (left/right) CR≥10 85° /85° |
| | Vertical (up/down) CR≥10 85° /85° |
| Touch Screen Parameters | |
| Touch Technology | P-Cap |
| Surface Treatment | Strengthened |
| | Optional: Anti-Glare |
| Active Area | 217.80mm × 136.40mm |
| Thickness(Total) | 3.3 ± 0.4mm |
| Light Transmission | ≥85% |
| Response Time | 8ms |
| Touch Screen Interface | USB 2.0 |
| Touch Point | 10 |
| Overall Parameters | |
| Case/Bezel Color | Black |
| Mounting Options | VESA: 75 × 75 mm, Side mount |
| Outline Dimensions (W×H×D) | 255.80mm × 178.50mm × 36.90mm |
| Power Supply | External Adapter: 100-240V AC, 50-60 Hz |
| | Input Voltage Range: +12VDC ± 5%, DC Jet Ø2.1mm |
| OSD Remote | Control : Power, Auto, Up, Down, Menu |
| Power Consumption (Typ.) | 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, HDMI, DP, USB (Type B) |
| Accessories | Cables: Length 1.5M, USB × 1, VGA × 1, OSD remote |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | CE, FCC |
| Warranty | 3 years |

Ordering Information

| Model | Part Number | Description |
|--------------------------|-------------|---|
| RTL106-RC4000-UD5A00-1.0 | 110303336R | 10.1", 16:10, 500nits, P-Cap, USB, VGA & HDMI&DP, Black |

Optional Accessories

| Model | Part Number | Description |
|------------|-------------|---|
| Adaptor | 130104158R | 12V/5A, DC Cable: 1200mm, DC Jet Ø2.1mm |
| | 130300338R | UK |
| Power Cord | 130300339R | EU 1500mm |
| | 130300340R | US |
| HDMI Cord | 130300881R | 1500mm |
| DP Cord | 130300932R | 1500mm |

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