

TDD-OFTM-BF101W

10.1" Bezel-free Open Frame PCAP Touch Monitors



Overview

The TDD open frame touch monitors include bezel-free & flat bezel types with PCAP or resistive touch technology, which delivers an industrial & reliable solution with outstanding image clarity and accurate touch response that is cost-effective for OEMs and systems integrators. Embedded eye-catching and rugged bezel with flush front finish structure delivers flat design with high durability and scratch & water resistance. It is available in a wide range of sizes (7" to 55"), offering the versatility for embedded kiosk applications from self-service, gaming, industrial automation to digital signage & healthcare.

Features

- Touch thru glass enabled with PCAP supports thickness up to 5mm
- Embedded design with sturdy metal or aluminum (optional for back) enclosure
- IP65 (front) for water and dust protection; Flexible mounting in any table, kiosk, or cabinet design

Specifications

Panel

Diagonal Size 10.1"(16:10), 25.65cm, Active matrix TFT LCD (LED)

Active Area (mm) 217 mm x 136 mm

Resolution 1280 x 800

Viewing Angle Horizontal: 85° or 170° total / Vertical: 85° or 170° total

Number of Colors 16.7 million

Brightness (typical) Panel: 250 nits / With PCAP Touch: 215 nits

Response Time-total 25 msec typical

Contrast Ratio 800:1

Input Video Frequency Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

Touch

Touch Technology PCAP (Projected Capacitive) - 10 Touch Capacity

Surface Treatment Water, Dust & Vandal proof, Anti-glare; Anti-fingerprint, Anti-smudge, Anti-bacterial (opt.)

Supported OS Windows / Android / Linux / Mac

Interfaces / Connectors / Controls

Video Interfaces VGA x1 / HDMI x1 / DVI x1 (opt.) / Display Port x1 (opt.) / USB x1 for Touch; HDCP: Yes

Connectors & Controls Audio Mini jack x1 / DC x1; 5 OSD buttons

Power Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 10W typical, 1.2W sleep, 0.5W off

Mechanical Product Dimensions: 260 x 175 x 42mm / Weight (Unpacked / Packed): 1.6 / 2.3 kg (1pcs)
Box Dimensions: 310 x 298 x 70mm (1pcs) / VESA Mounting: 75 x 75 / 100 x 100mm

Environmental Operating / Storage Temperature: -10°C to 60°C / -20°C to 60°C

Accessories Power adapter / cable, HDMI / VGA / Touch USB cable, flush mount brackets w/screws (opt.)

Others MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black
Ready for Use: 24/7