

# TDD-OFTM-BF150HO

## 15" **Outdoor** Bezel-free (Rear Mount) Open Frame PCAP Touch Monitors



### Overview

The **TDD Touch Monitors** include **Standard, Industrial (Open Frame Bezel-free | Rear Mount, Panel Mount, Closed Frame), Outdoor, Waterproof, Stainless Steel, Marine, Curved, Desktop POS, Commercial Displays, Medical and Custom** types, delivers an industrial, reliable and cost-effective solution with outstanding image clarity & accurate touch response for OEMs & systems integrators. 7-98" sizes with rugged bezel, flat structure, high durability and versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

### Features

- Touch thru glass (with **AG, UV Filter & Anti-mist Optical Bonding**) enabled with PCAP supports thickness up to 5mm
- Embedded design with **Rugged High Bright TFT Panel&Auto-dimmer, Sturdy Aluminum Front Frame&Steel Back**
- IP65 (front) for water and **Dust Protection with Smart Fans**, flexible mounting in any table, kiosk, or cabinet design

### Specifications

#### Panel

Diagonal Size	15"(4:3), 38cm, Active matrix TFT LCD (LED)
Active Area (mm)	305.1 mm x 229.1 mm
Resolution	1024 x 768
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total
Number of Colors	16.7 million
Brightness (typical)	<b>1000 nits</b>
Response Time-total	30 (Typ.)(Tr+Td) ms
Contrast Ratio	1000:1
Input Video Frequency	Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

#### Touch

Touch Technology	PCAP (Projected Capacitive) - 10 Touch Capacity ( <b>Optional: Waterproof Firmware</b> )
Surface Treatment	Water, Dust & Vandal proof; <b>Optional:</b> Anti-glare, Anti-fingerprint, Anti-smudge, Anti-bacterial
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%; 20W typical, 1.5W sleep, 0.5W off

### Mechanical

Product Dimensions: 358 x 284.9 x 50mm / Weight (Unpacked/Packed): 5.7 / 6.7kg  
Box Dimensions: 450 x 190 x 380mm / VESA Mounting: 75 x 75 / 100 x 100mm

### Environmental

Operating / Storage Temperature: **-20°C to 70°C** / -30°C to 80°C (**except for some models**)

### 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 | silver  
Ready for Use: 24/7

\* TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specifications without prior notice.