

# TDD-OFTM-BF170

## 17" 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 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         | 17"(4:3), 43cm, Active matrix TFT LCD (LED)   |
| Active Area (mm)      | 338.92 mm x 271.34 mm   |
| Resolution            | 1280 x 1024   |
| Viewing Angle         | Horizontal: 85° / 89° or 170° / 178° total / Vertical: 80° / 89° or 160° / 178° total |
| Number of Colors      | 16.7 million  |
| Brightness (typical)  | 250 nits  |
| 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  |
| 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   |

|                   |   |
|-------------------|---|
| <b>Power</b>      | Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 20W typical, 1.5W sleep, 0.5W off   |
| <b>Mechanical</b> | Product Dimensions: 383.7x316x57( <b>A</b> )   51( <b>S</b> )mm / Weight(Unpacked / Packed): 4.5 / 5.5 kg<br>Box Dimensions: 530 x 431 x 141mm / VESA Mounting: 75 x 75 / 100 x 100mm |

|                      |  |
|----------------------|--|
| <b>Environmental</b> | Operating / Storage Temperature: -10°C to 50°C / -20°C to 60°C |
|----------------------|--|

|                    |   |
|--------------------|---|
| <b>Accessories</b> | Power adapter / cable, HDMI / VGA / Touch USB cable, flush mount brackets w/screws (opt.) |
|--------------------|---|

|               |   |
|---------------|---|
| <b>Others</b> | MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black   silver<br>Ready for Use: 24/7, <b>A</b> = Aluminum Back, <b>S</b> = Steel Back in above " <b>Mechanical</b> " |
|---------------|---|

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