

# TDD-OFTM-BF430CT

## 43" **Industrial** 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 **Rugged TFT Panel, Sturdy Metal Front Frame & Steel Back**
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

### Specifications

#### Panel

|                       |   |
|-----------------------|---|
| Diagonal Size         | 43"(16:9), 109.22cm, Active matrix TFT LCD (LED)            |
| Active Area (mm)      | 940.8 mm x 529.2 mm   |
| Resolution            | 1920 x 1080   |
| Viewing Angle         | Horizontal: 89° or 178° total / Vertical: 89° or 178° total |
| Number of Colors      | 16.7 million  |
| Brightness (typical)  | 450 nits  |
| Response Time-total   | 8 (Typ.)(G to G) ms   |
| Contrast Ratio        | 1200:1  |
| 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   |

#### Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 55W typical, 2W sleep, 0.5W off

#### Mechanical

Product Dimensions: 1041.7 x 629.7 x 48.1mm / Weight (Unpacked / Packed): 26 / 30 kg  
Box Dimensions: 1132 x 776.7 x 200mm / VESA Mounting: 200 x 200mm

#### Environmental

Operating / Storage Temperature: -10°C to 50°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 | 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.