

# OFTM-FB84P

## 8.4" Flat Bezel Open Frame PCAP Touch Monitors



### Overview

The 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
- Full flat design with sturdy **aluminum front bezel** and metal enclosure
- IP65 (front) for water and dust protection; Flexible mounting in any table, kiosk, or cabinet design

### Specifications

#### Panel

Diagonal Size 8.4"(4:3), 21.33cm, Active matrix TFT LCD (LED)

Active Area (mm) 170.4 mm x 127.8 mm

Resolution 800 x 600

Viewing Angle Horizontal: 80° or 160° total / Vertical: 80°/60° or 140° total

Number of Colors 16.7 million

Brightness (typical) Panel: 350 nits / With PCAP Touch: 280 nits

Response Time-total 25 msec typical

Contrast Ratio 500:1

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: 236 x 190 x 52.3mm / Weight (Unpacked / Packed): 2.5 / 3.5 kg (2pcs)  
Box Dimensions: 445 x 390 x 190mm (2pcs) / 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, wall mount / table stands w/screws (opt.)

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