### TDD-DLTM-OF190P

# 19" Decorative LED VESA Mount 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(optional for no touch) thru glass enabled with PCAP with Customized LED Tiles for casino slot machines
- True-flat design with IP65 protection for floating monitor outside your cabinet with Halo Effect
- Compatible with 3M or ELO drivers, supports WMS, POT-O-Goden and Blue Bird games
- Side LED tiles react to on-screen events, enhancing game features, building anticipation and celebrating big wins

### **Specifications**

# **Panel**

Diagonal Size	19"(5:4), 48cm, Active matrix TFT LCD (LED)	
Active Area (mm)	377.32 mm x 302.06 mm	
Resolution	1280 x 1024	
Viewing Angle	Horizontal: 89° or 178° total / Vertical: 89° or 178° total	
Number of Colors	16.7 million	
Brightness (typical)	Panel: 250 nits / With PCAP Touch: 215 nits	
Response Time-total	14 msec typical	
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, Anti-glare; Anti-fingerprint, Anti-smudge, Anti-bacterial (optional)	
Supported OS	Windows / Android / Linux / Mac	
Interferent / Connectors / Controls		

#### **Interfaces / Connectors / Controls**

Video Interfaces	VGA x1 & DVI x1 (std) / HDMI or AV x1 (optional) / USB or RS-232 x1 for Touch; HDCP: Yes
Connectors & Controls	Audio Mini jack x1 / DC x1; 5 OSD buttons
Power	Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 17W typical, 1.5W sleep, 0.5W off
Mechanical	Sizes & Weight / Mount: 430.2mm x 355.2mm x 44.7mm / 5.1 kg unpackaged; 75 / 100mm
Environmental	Operating Temperature: 0°C to 50°C
Accessories	Power adapter/cable, HDMI/VGA/Touch USB/RS-232 cable, VESA Mount Brackets w/Screws
Others	MTBF / Warranty / Enclosure Color: 50,000 hours demonstrated / 1-year / black

<sup>\*</sup> TDD (www.tddtouch.com, sales@tddtouch.com) reserves the right to change specifications without prior notice.