

TDD-TS-101D

10.1" Commercial Edge Lit Touchscreen Signage



Overview

The TDD Commercial Touchscreen Signage series features sleek, modern designs optimized for retail, corporate, hospitality, and public environments. Available in desktop and wall-mount configurations with 7-32" sizes, it delivers reliable, responsive multi-touch interaction with high brightness displays and excellent visual clarity. Designed for continuous commercial operation, this series offers durable construction, flexible installation, and cost-effective performance for interactive advertising, wayfinding, self-service information, and brand engagement applications.

Features

- Touch thru glass enabled with responsive touch, **with led light edges to show the status of the occupancy**
- Desktop or wall mount design with **lightweight, durable & cost-effective plastic enclosure**
- IP65 (front) for water and dust protection, flexible mounting in any table, kiosk, or cabinet design

Specifications

System

Processor	RK3188 / A64 / RK3128 Quad-core Cortex-A9/A53/A7 1.6/1.2/1.3 GHz, Android 4.4 5.1/6/7.1, 1+8 / 1+8 / 1+32 GB PX30 / RK3288 Quad-core Cortex-A35/A17 1.5/1.8 GHz, Android 8.1 / 6.0 7.1 8.1 9.0 10 RK3399 / RK3566 / RK3568 Hexa-core Cortex-A72/A53 / Quad-core Cortex-A55 2.0 / 1.8 / 2.0 GHz, Android 7.1 8.1 9.0 10 11 / 11 / 11, 1+8 / 2+16 2+32 4+32 4+64 GB RK3588 / RK3562 / RK3576 Octa-core Cortex-A76/A55 / Quad-core Cortex-A53 / Octa-core Cortex-A55 2.4 / 1.8 / 2.2 GHz, Android 12 / 13 / 14, 4+32 8+32 8+64 8+128 16+128 / 2+32 4+32 / 4+32 8+64 8+128 16+128 GB
Support	Video (MPEG-1, MPEG-2, MPEG-4, H.263, H.264, RV), Audio (MP3, M4A, AAC), Photo (JPG, JPEG, PNG)

Panel

Size / Active Area (mm)	10.1"(16:10), 25.65cm, Active matrix TFT LCD (LED) / 216.96 mm x 135.6 mm
Resolution / Contrast	1280 x 800 / 800:1
Viewing Angle	Horizontal: 80° or 160° total / Vertical: 80° or 160° total
Color Depth/Brightness	16.7 million / 350 nits
Response Time / Freq	25 (Typ.)(Tr+Td) ms / Horizontal: 30 - 60 KHz / Vertical: 50 - 75 Hz

Touch

Touch Technology / OS: PCAP - 10 Touch Capacity / Windows / Android / Linux / Mac

I / O Ports

Standard I/O: TF x1, HDMI out x1, USB 2.0 x1, RJ45 x1, 3.5mm Audio x1, 5.5mm DC x1

Upgraded Network

RK3566/3568/3399: USB 3.0 x1, **RK3588:** USB 3.0 x1 + Type-C x1
WiFi: 802.11b/g/n, Ethernet: RJ45, Bluetooth: 5.0, supports external 3G/4G USB dongles

Power

Supply / Consumption: 100-240 VAC / 12VDC +/- 5%; 10W typical, 1.2W sleep, 0.5W off

Mechanical

Product Dimensions: 266 x 186 x 26.4mm / Weight (Unpacked / Packed): 1.2/1.7 kg
Box Dimensions: 290 x 208 x 135mm / VESA Mounting: 75 x 75mm

Environmental

Operating / Storage Temperature: 0°C to 50°C / -10°C to 60°C

Accessories

Power adapter/cable, desktop bracket, user manual, remote control/wall mount kits (**optional**)

Others

MTBF / Warranty / Enclosure Color: 30,000 hours demonstrated / 1-year / black | white
Audio/Input: 2x2W Speakers; Wireless Mouse/KB supported, Camera: 2MP (Standard) / 5MP (Optional), System: Multi-language OSD; Supports custom App installation.

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