

Interactive Digital Signage

Touch interactive displays from 10" to 70" fashionable and reliable for various customer needs.



COMPANY PROFILE

TouchDisplays Technology Co., Ltd.

TouchDisplays founded in 2009, focuses on product customization, research and development.

TouchDisplays continued world class design for development of intelligent high-tech products for worldwide implementation. We specialize in high-tech electronics, touch sensors, HD display optimization, system application optimization and scheme design.

TouchDisplays exercises strict quality management and adheres to quality assurances that guarantee pre and post sales technical support. Our products have market application in education, entertainment, medical, commercial, banking, finance and general business.

We are an industry leader in technology, innovation and custom design. TouchDisplays works with CE, FCC, ROHS, and various other international certifications!

We have cooperated with many excellent professional clients on product customization projects. Such as Panasonic Germany, NEC Asia POS, Rehan Ireland, and so on.

All throughout the process; development, systems application design, production, quality control, manufacturing, logistics, parts supply and after sales service are all supplied by TouchDisplays to insure continuity and corporate performance to all its customers.

TouchDisplays, the leader in technology and innovation strives to supply the highest design customization to bring optimal solutions to meet customer demand.

VISION:

Continued "World Class" design for development of intelligent High-Tech products for worldwide implementation.

TOUCH
DISPLAYS

TouchDisplays's Interactive Digital Signage(IDS) deliver a professional industrial-grade touchscreen with ture flat, slim, zero bezel appearance.
Designed specially for retail, hospitality, healthcare, public services and other commercial markets.

KEY FEATURE

Perfect Design

Designed sleek & slim, perfect for a any space.

178° x 178° Wide Viewing Angle Optional

Allowing viewing of the screen from virtually any angle.

Open Frame & Landscape/Portrait Mode

Support both portrait & landscape orientation for greater flexibility.



Anti-glare Optional

Less interference between reflected external light and back light.

LED Backlighting & Smart Brightness Control

LED backlighting and the auto-brightness sensor save power whenever possible.

Dust & Water Protection

Waterproof IP6X reliability by protecting IDS from dust, iron shavings, humidity and other harsh conditions.



Three Types of Installation

Standard VESA hole available for ceiling, stand and wallmount.

High Resolution

Ultra HD (3840 X 2160) option delivers an immersive viewing experience.

Increased Brightness

Brightness can be increased making the IDS for outdoor visibility.

True Flat 10 Point Multi-Touch Experience

Offers a more realistic touch experience, recognizing up to 10 simultaneous touches.

Support pen and finger operation.



1000 cd/m²



250 cd/m²



APPLICATION



Retail Environments

TouchDisplays IDS feature bright, LCD panels rated for 24/7 operation. LED backlighting, maximizes power savings while delivering brilliant imagery to capture the audience's attention. Use for advertising and promotion; endless aisle, self-service and point-of-information.

Hospitality

Use TouchDisplays IDS to allow guest to learn about the hotel, nearby restaurants and activities, as well as services offered by the hotel. Features a narrow bezel and a true flat screen. This makes it very beautiful whether used in the hotel lobby, aisle, self-service, etc.

Restaurants

Bring a digitally interactive experience to your restaurant. Dust & Oil protection, Waterproof IP6x and aluminum casing provide long service life.



Public Services

Whether for advertising, concierge services or wayfinding, TouchDisplays IDS is always easier to figure out what you want. Ambient light sensor to maintain optimum screen brightness, simultaneous with an incredibly fast and responsive 10-point touch interactive.



Corporate Environments

Simple as a whiteboard, interactive as a tablet, and no projector required. TouchDisplays's IDS Provides Android or Windows operating system with Whiteboard capability for Driver-Free touch interactive, functionality for quick and easy setup.



Healthcare

TouchDisplays's IDS use for medical services and consultations, achieved various levels of communication between patients and healthcare providers. Available in up to 4K Ultra HD resolution to keep user's eyes refreshed and to provide exceptional readability.

CUSTOMIZATION SOLUTION

Full-scale customizable ability makes our products meet multiple applications and extreme environment.



Photo Booth



Word Recognition Machine For Visually Impaired People



Toast Baking Machine
(With Heat Dissipation Function)



Self-service Coffee Machine



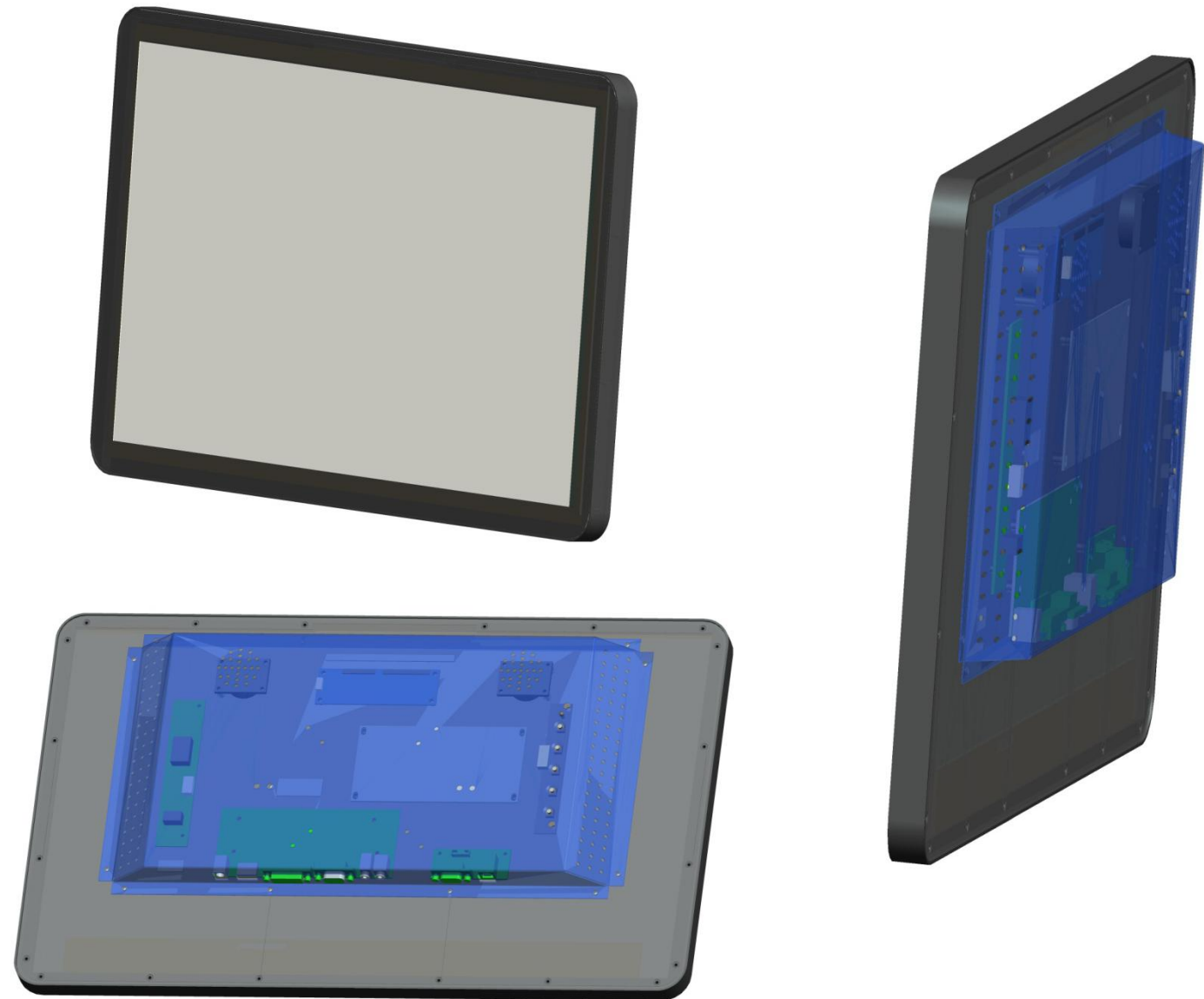
IDS With LED Around



Transparent Touch All-in-one Showcase

TOUCH ALL-IN-ONE 3D DRAWINGS

At TouchDisplays, we offer appearance & electronics of design service for you to choose. From idea to delivery, we can handle any design that you may need before your latest products. We have a very talented team of designers that will make sure that every detail of your products is on brand and sustainable for any marketplace.



Service & Support

As a global supplier of touch solutions, TouchDisplays provide customization, design services. Products have 3 years warranty, technical support is available at all times



Highperformance CPU, HDD and SSD

A high-performance CPU and large memory, up to 8 GB, are combined to provide excellent performance and smooth operation, For mass storage you can choose between HDD and SSD. A powerful, complete retail solution designed for a broad range of deployment scenarios that manage your retail business, win more customers for you.

Optional Processors

Intel Core i7-4500U, up to i7-7500U.
Intel Core i5-4200U, up to i5-7200U.
Intel Core i3-4010U, up to i3-7100U.
Intel Celeron J1900.



Android:

Rk3288, Rk3399 operation System: From 5.1 to 7.1

SPECIFICATION

Screen Size	10.4"	15.6"	18.5"	21.5"	23.6"	27"	31.5"	43"	47"	55"	65"
Display Ratio	4:3; 800 x 600	16:9; 1920 x 1080 (Full HD)									
Thickness	35mm	39mm	45.1mm	46mm	50mm	46.5mm	55mm	55mm	58mm	63.8mm	74mm
Form Factor	Wall mount with optional desktop stand					Wall mount with optional floor stand					
Contrast Ratio	500:1	500:1	1000:1	3000:1	1000:1	1000:1	700:1	1400:1	1000:1	1400:1	5000:1
Brightness	250 cd/m ²	250 cd/m ² (customized upto 1000 cd/m ² optional)						400 cd/m ² (customized upto 1500 cd/m ² optional)			
Viewing Angle	±70° or 140° total	±85° or 170° total			±89° or 178° total						
Touch Technologies	PCAP (10 touch)	PCAP (10 touch), Infrared (10 touch), 5 wire resistive single touch									
CPU (option)	Android	Intel processor J1900 & 3855U/3865U & i3-i7 series 4th \5th \6th \7th optional, Sata HDD 500G (up to 2TB optional) or Msata SDD 60G (up to 960G optional), DDR3 4G (extend up to 16G Optional). Android CPU: RK3288 Cortex-A17 quad-core 1.8G, GPU: Mali-T764; Fanless. Android CPU: RK3399 (Cortex-A72+Cortex-A53) 6-Core 2GHz; GPU: mail-T860MP4; Fanless.									



**TOUCH
DISPLAYS**

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