

- Professional makes classics
- Development Production Marketing integration
- SAW & PCAP & IR touch screen
- 3 years warranty



10.1 " Interactive Digital Signage

TSD IDS All-In-One touch computer is for OEM and system integrators and design and development of the best economic cost-benefit touch solutions, making TSD touch display products in retail, self-service gaming and entertainment applications more competitive.

Established in 2006, TSD technology is a leading touch solution provider in Kunshan, China. Products include PCAP and SAW touch screen, open frame touch monitor, desktop touch monitor and All-in-one

touch computer. We concentrate on designing and manufacturing reliable, durable and cost competitive products.

As an outstanding China touchscreen provider, we have experienced electronic engineers and technical experts of the industry who are determined to lead the touch screen industry into a new era of information technology.

We have been granted ISO9001, CE, FCC, RoHS etc. certifications.



Product Brief

Key structure

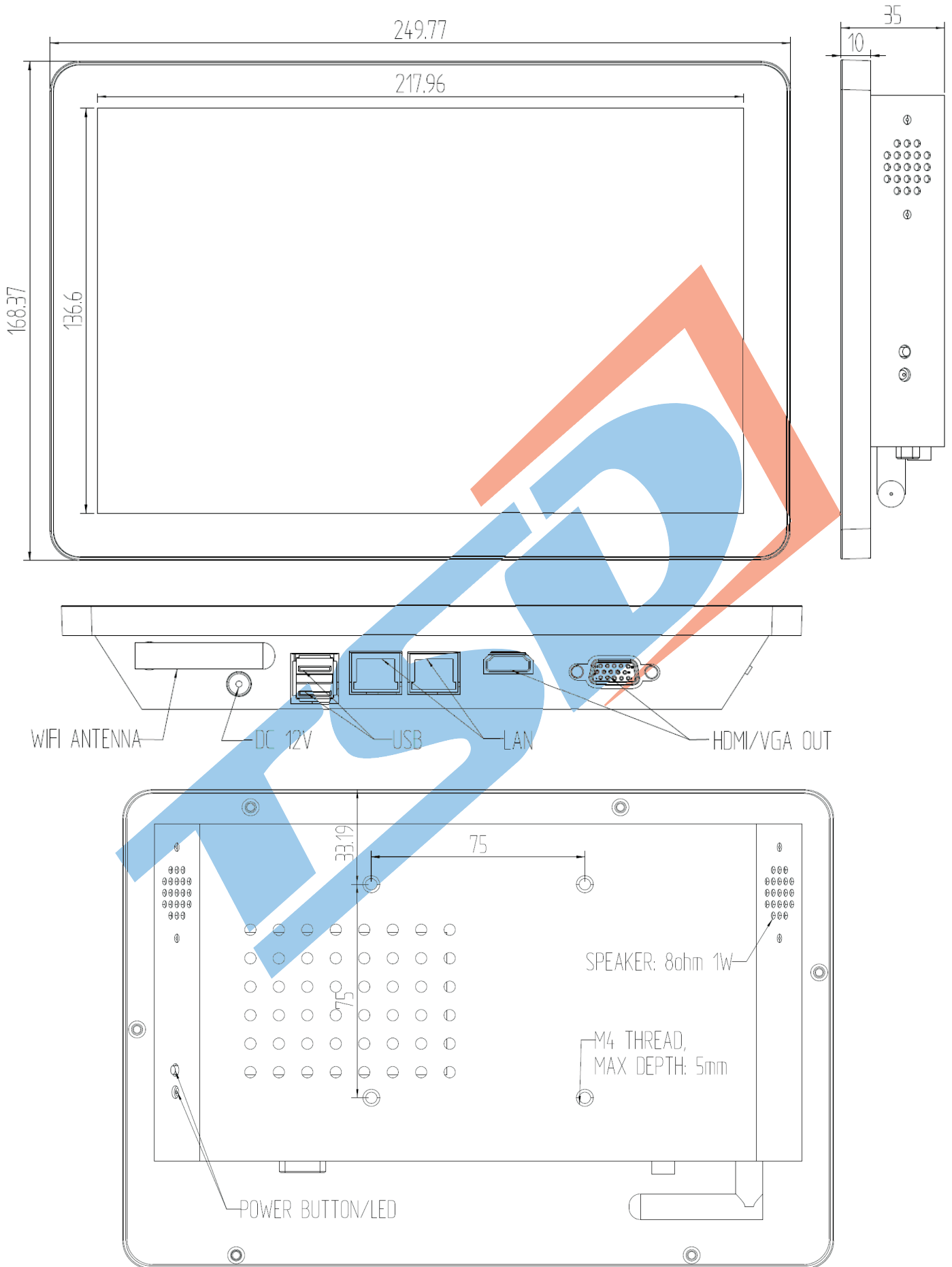
- Support multi touch function
- A finger or touch pen
- USB touch interface, plug and play
- Toughened glass capacitive screen
- 16:10 wide display screen
- Free optional accessories

Application

- Finance
- Gaming
- Transportation
- Advertisement
- Trade
- Post and telecommunications
- Tax revenue
- Insurance

Version:A0

Product Drawing



Technical parameters

Display specification

Model	IDS101
Display size	16 : 10
Active area	216.96 (W)mm x 135.6 (H) mm
Native resolution	1280x800@60Hz
Pixel pitch	0.744(mm) x 0.744(mm)
Colors	262K
Brightness(typical)	LED panel: 350 nits Display: 301 nits
Contrast ratio(typical)	800:1
Response time(typical)	25 ms
Viewing angle(typical)	R/L:85/85° (typ) U/D:85/85° (typ)

Touch Specifications

Touch screen	10.1 " PCAP
Touch point	10 points
Touch accuracy	2mm
Minimum touch body	Ø7mm
Touch activation force	10g
Touch response time	10ms (typ)
IC	ILITEK
Material	1.1 mm strengthen glass
Surface durability	Mohs' 7H
Light transmission	86%
Touch resolution	4096*4096
Input method	Finger, Touch pen
Expected life performance	50,000,000 times

PC Specifications

CPU	Celeron N2807
Display adapter	Intel HD Graphics
Memory	2G
SSD	60G
Speaker	8hom 1W (optional)
USB	2*USB
Operating system	Windows XP,Windows Vista,Windows 7,Windows 8

Technical parameters

Other Specifications

Power supply	DC: +12VDC \pm 5% (Adapter input:AC 100V-240V)		
IP(touch screen with frame)	IP 65		
MTBF	50,000h		
Dimensions	Product: 168.37mm*249.77mm*35.0mm		
	Package: 295.0mm*345.0mm*175.0mm		
Weight	Product: 2.2kg		
	Package: 3.2kg		
Temperature	Operating: 0° C ~ 40°C		
	Storage: -20° C ~ 60°C		
Humidity	Operating: 20%~80%		
	Storage: 10%~90%		
Accessories(standard)	Power Cord	Type	American three plug 18/3C + SJT 105 degrees C
		Length	1.8 m \pm 30mm
		Color	Black

Note: Panel and specifications subject to change without notice.