![TSD 特思达 Touch Systems & Displays logo]

- **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 OEMand 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 kun-shan , China. Products include PCAP and SAW touch screen,open frame touch mon-itor,desktop touch monitor and All-in-one touch computer. We concentrate on desiging and manufacturing reliable, durableand cost competive products.

As an putstanding china touchscreen provider,we have experienced electro-nic engineers and technial experts of the industry who are determined to lead the touch screen industry into a new era of infomation technology.

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

key technology

- Waterproof function: Excellent waterproof performance reach IP65 rate.Add waterproof and dust proof strip between capacitive scr-een and aluminum frame. This strip is made of EVA and double-sided tape without subst-rate material.

  Highly transparent EVA material has good capability of withstand low temperature and water resistance and noeffect on appearance

  Double-sided tape without substrate has perfect waterproof performance which can adhere object well and prevent the drop.

  Good dimensional stability, can be applied to a wider temperature range and harsh surr-oundings.

- Architectural design:True flatscreen frame made of SPCC material.Through high tempe-rature dusting, the black powder even cover the aluminum frame surface.Toughened and frame printed in black capacitive screen whi-ch connecting with the black aluminum fra-me fully.The capacitive screen with pure blac -k edge embedded into the black appearan-ce frame seamless,showing a pure black effe -ct.
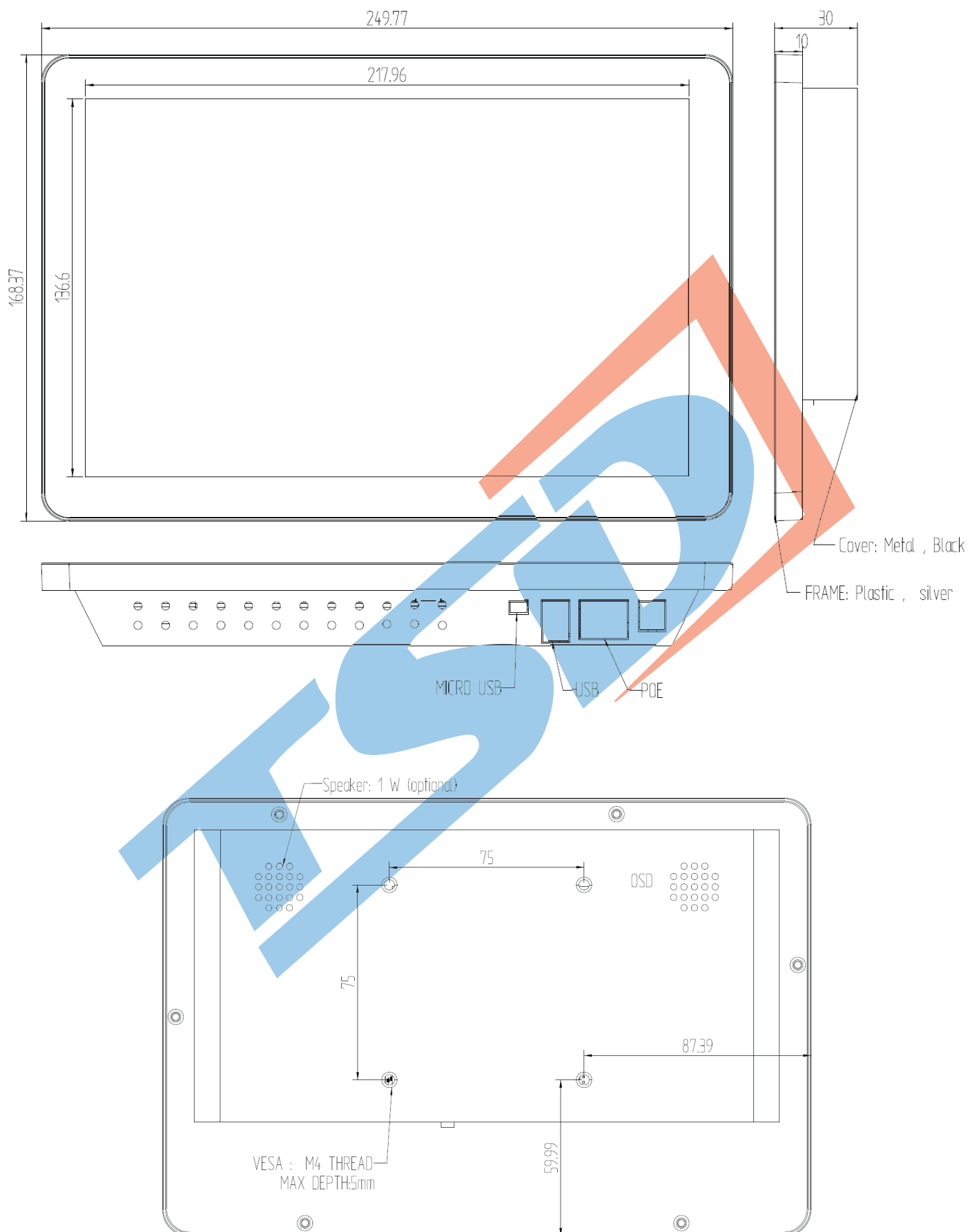
Key structure

- 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

249.77

30

10

217.96

168.37

136.6

Cover: Metal , Black

FRAME: Plastic , silver

MICRO USB

USB

POE

Speaker: 1 W (optional)

75

OSD

75

87.39

59.99

VESA : M4 THREAD
MAX DEPTH:5mm

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	35,000,000 times

PC Specifications		
CPU	Atom E3825 1.33GHZ	AMLOGIC-M802
Hard disk	60G	8G
Memory	2G	2G
OS	Win7 win8，win10	Android4.4
Speaker	8hom 1W (optional)	
LAN	POE	

Other Specifications			
Power supply	POE		
IP(touch screen with frame)	IP 65		
MTBF	50,000h		
Dimensions	Product: 168.37mm*249.77mm*30.0mm		
	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	Operationg: 20%~80%		
	Storage: 10%~90%		
Accessories(standard)	Power Cord	Type	American three plug 18/3C +SJT 105 degrees C
		Length	1.8 m ± 30mm
		Color	Black

Note: Panel and specifications subject to change without notice.