

## **Embedded Touch Display**

## **Embedded Design**

The customer's engineer told us that under the premise that in certain specific environments without damaging the construction environment, it would be very tedious to install with an normal touch display. That's the reason why we designed this special touch monitor. Its unique groove design on the surface makes it easy to install in various environments and equipment.

## Multiple Signal Input Support

Support mainly signal input like HDMI, VGA and DVI.

## Multiple Operation System Support Perfect suit for all the version of Windows OS, also support open source OS like Android and Linux.

#### **Commercial Grade**

### **IPS Panel**

### **High Brightness**

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations.

All size range products has high brightness option, for some size it's up to 1,000nits.

### **LED Backlight**

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 60,000 hours.



HDMI Input



VGA Port



DVI Port



IPS panel



LED Backlight





Pro-Cap touch

## **Product Advantages**

Embedded systems allow you to better blend the background of your digital signage, and can be embedded into other devices as well

Embedded advertising display can be applied well in various fields without affecting the beauty and simplicity of the overall environment.



## **Product Features**



**Embedded design**Easy to fit in any environment and



**Intelligent Display**Up too 1,000nits high brightness



**Tough Tempered Glass**3mm high light transmittance tempered glass



#### **Multiple Signal Input Support**

As a professional embedded display, it supports all HDMI, VGA and DVI multiple display ports.



#### **Support Multiple OS**

Support all the version of windows and open source OS like Android and Linux.



#### **Pro-Cap touch screen**

The screen can be upgraded to become a ten touch points Pro-Cap touch screen, create buttons and multiple playlists to make the screen get interactive.

## **Specifications**

	Model	Embedded Touch Display												
		Embedded Touch Display												
Panel	Display Size(inch)		10.1"	13.3"	15.6"	17"	19"	21.5"	23.6"	27"	43"	49"	55"	
	Backlit Type		E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	E-LED	
	Resolution		1024x600	1920x1080	1366x768	1280x1024	1440x900	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	
	Active Display Area(mm)		222.7 x 125.2	293.7 x165.2	344.2 x 193.5	337.9 x 270.3	408.2 x 255.2	479.8 x 271.3	521.3 x 293.2	597.6 x 336.2	941.2 x529.4	1073.5 x 603.0	1209.6 x 680.4	
	Aspect Ratio		16:09	16:09	16:09	4:3	16:10	16:09	16:09	16:09	16:09	16:09	16:09	
	Brightness(cd/m2)		1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	1000nit	
	Contrast Ratio(Typ.)		400:1	800:1	500:1	1000:1	1000:1	3000:1	1000:1	3000:1	1200:1	1500:1	4000:1	
	Viewing Angle(H/V)		178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178	
	Color		16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	
	Response Time(G-to-G)		6ms	6ms	6ms	6ms	6ms	6ms	6ms	6ms	6ms	6ms	6ms	
	Operation Hour		24/7	24/7	24/7	24/7	24/7	24/7	24/7	24/7	24/7	24/7	24/7	
	Туре		Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
Power	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz											
	Power Consumption	Sleep mode	less than 0.5W											
	·	Off mode	less than 0.5W											
Mechanical	Protectio	n Glass	Yes											
Spec	Stand Type		Embedded											
Environmental	Operating Temperature		0°C~45°C											
	Storage Temperature		-10°C~55°CC											
	Operating Humidity		10~80%											
	Storage Humidity		5%~95%											
		Chipset	NT68676(UFG)											
os	Monitor Control Board	OSD language	Simplified Chinese, Traditional Chinese, English, French, German, Iltalian, Spanish, Portuguese, Japanese, Korean (OptionI)											
		Panel Support	Max Resolution 2048*1152											
		Video Input	PC-RGB Format up to 2048*1152@60Hz											
			HDMI 480i, 480p,576i,576p,720p,1090i,1080p											
		Audio Input	PC Audio	Earphone	ne Input 0.2~2.0V									
		Audio Output	Frequency Response 100Hz~15KHz@3dB (1KHz,0dB reference signale)											
			Max Output Power 2*1W(8Ω) THD+N<10%@1KHz (Power Supply: 12V,Audio Input: 0.5v)											
		I/O	HDMI*1,DVI*1,PC-RGB*1,PC audio-in*1,3.5 jack plug*1											
Certifi cation	Safe	CE ROHS												
	Include		Wall mount bracket, Scheduling software, Remote control, Key, Power cable, WiFi antenna											
Accessories	Quality assurance		1 Year (2-3 year	rs optional)										
	Type of packaging		Carton box /hor	neycomb box	+ wooden case	•								





**FACTORY** 



**EXHIBITION HALL** 



**WAREHOUSE** 

### **COMPANY PROFILE**

- Company Name: Screenage Technology
- Established in 2008
- Focus area: Commercial LCD Display Product Development
- 10-Year Professional Manufacturer in Shenzhen, China
- Factory Total Area: 3000m2
- Output: 100,000Pcs/Year
- Product Range: Digital Signge, LCD Video Wall, Floor Standing Kiosk, Industrial LCD Monitor, All-in-one PC and LCD Interactive Whiteboard.
- Main Market: North America, Western Europe, Mid East, Eastern Europe, South America. Africa
- Certificate: ISO9001,CE,EMC,RoHS

# Have questions?

# We have answers!

Get answers about Pricing, Specifications, Installation, and more

**CONTACT US NOW!** 



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