

## 55 inch PCAP Touch Monitor



### **BENEFITES**

- All steel/aluminum construction provides rugged frame for public use environments
- Ten independent touch points, plug and play
- Eliminates dust and debris build-up at the edge and corners of the display
- Provides improved power efficiency and reduced consumption
- Responds to a light touch in activating response
- Easy-to-clean surface without bezels
- Long lasting product cycle for continuity thru all phases of project

### **OVERVIEW**

ITD's line of projected capacitive touch displays are engineered specifically for industrial/commercial customers who are looking for a rugged and durable touch screen without having to sacrifice on image quality. Featuring an edge to edge zero bezel design, the touchscreen monitor can easily be wiped clean,

thereby eliminating having to worry about dust and dirt collection, which helps extend the use of your display. The PCAP touchscreen LCD monitors can not only used alone as VESA wall mounted or on table with desktop stand, but also can come with side mounting brackets as open frame rear mounted in cabinets. ITD industrial multi touch displays are accurate, responsive and easy-to-use, enabling migration of existing single touch applications to a gesture-based interface that creates and delivers popular user interactions such as pan, zoom and rotate, which ideal for retail, kiosks and interactive digital signage.



## Zero-Bezel PCAP Touchscreen Monitor

Model Name	ITD55OFT5K1
IP Rating	IP65 Front Panel

## LCD Panel

Screen Diagonal (Inch/cm)	55"
Display Active Screen Size (mm)	1213.6(H) × 684.4(V)
Aspect Ratio	16:9
Physical Resolution	1920×1080
Maximum Resolution Supported	1920×1080
Colors	16.7M
Brightness (cd/m2)	400nits
Contrast Ratio	4000:1
View Angels	89/89/89/89
Backlight/Backlight Lifetime	LED Backlight with 50000 Hours' Lifetime

## Touch Panel

Touch Technology	Projected Capacitive Touch
Touch Drivers	Windows, Linux, Android, Mac, Raspberry Pi
Touch Life	50,000,000times/click
Surface Hardness	7H

## Input / Output

Video Input	1 × VGA
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	1 × DVI-I
	1 × HDMI
Audio	1 × PC-Audio
Touch Connector	1 × USB

## Operation

Operating Temperature Range	-10~60°C (-20~70°C Optional)
Humidity Range (RH)	10-90%
24/7/365 Use	Supported

## Power

Power Indicator	Green LED
Power Input	AC100-240V
Power Consumption	160W