

27 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 be used alone as VESA wall mounted or on a table with a 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.



RoHS



-10~60°C or -20~70°C

Zero-Bezel PCAP Touchscreen Monitor

Model Name	ITD27OFT5K1
IP Rating	IP65 Front Panel

LCD Panel

Screen Diagonal (Inch/cm)	27"
Display Active Screen Size (mm)	597.6(H) × 336.15(V)
Aspect Ratio	16:9
Physical Resolution	1920×1080
Maximum Resolution Supported	1920×1080
Colors	16.7M
Brightness (cd/m2)	300nits
Contrast Ratio	1000:1
View Angles	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
	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	40W

Optional

Side Mounting Brackets, Desktop Stand, VESA Mounting Brackets, Webcam

Order Information

27"Non Touch Monitor with Tempered Glass	ITD27OFG1K1
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