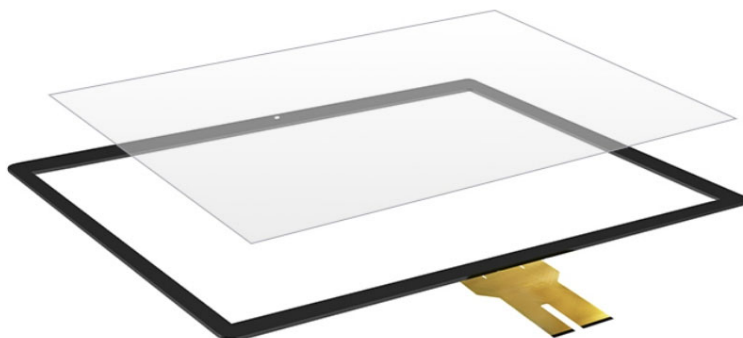# Product Description

TDS capacitive touch screen is for Industrial use, support 7 inch to 65inch, Touch sensor's professional and experienced electrical circuit design works with ILITEK solution, makes the capacitive touch panel have high-quality grade and anti-interference ability. According to various Industrial tablets, All-in-one Computers, and control devices working environments, ILITEK serial can provide IK10, water-proof, dust-proof, anti- seismic, scratch resistant, glove touch, Thicker or Air-Gapped Touch Glass, IK10 etc different levels, and with stable running.

55 inch Capacitive(PCAP) Touch Panel | TDS550000H

Part No.	TDS550000H
Technology	Projected Capacitive Touch Technology (PCAP)
Screen Size	55"
Glass Cover Dimension (Mm)	1277.2*748.1
Glass Cover View Area (Mm)	1210*681
Glass Cover Thickness (Mm)	4
Glass Cover R Angle (Mm)	11.5
Glass Cover Bezel Color	Black Color
Touch Sensor Dimension (Mm)	1244.4*714.4
Touch Sensor Active Area (Mm)	#N/A
Light Transmittance	≥85% ± 3%
FPC Cable Location	DOWN
Controller IC	ILI2316
Controller IC Brand	ILITEK
Controller Type	COB+PCBA
Controller Interface	USB 2.0
Controller Operating Voltage	DC 4.5V ~ DC 5.5V
Number Of Touches	10 Touch Points /1 Touch Point
Durability	Over 50 Million Touches In One Location
Input Methods	Fingers
	Rubber Gloves
	Passive Stylus
Surface Treatment	Anti-Glare Option
	Anti-Fingerprint Option
	Anti-Bacterial Option
	Privacy Filters Option

Operating System	Colored Borders Option
	Printed Icons Option
	Windows XP
	Windows 7
	Windows 8
	Windows 10
	Android
	Linux
Temperature	Operating : -20°C To -70°C
	Storage : -30°C To -80°C
Humidity	Operating:20% ~85% (Non Condensing)
	Storage: 0%~95% (Non Condensing)
Durability	Over 50 Million Touches In One Location
Installation Style	True Flat Integration
	Embedded Integration
Warranty	1 Year Free Warranty
	Extending Warranty Available

* The specification is subject to change without prior notice.