Product Description

TDS capacitive touch screen is for Industrial use, Touch sensor's professional and experienced electrical circuit design works with EETI 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, EETI 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.

9.7 inch Capacitive (PCAP) Touch Panel | TDS097006H-AAA-A1

Part No.	TDS097006H-AAA-A1
Technology	Projected Capacitive Touch Technology (PCAP)
Screen Size	9.7"
Glass Cover Dimension (mm)	220.6*175.46
Glass Cover View Area (mm)	196.6*147.46
Glass Cover Thickness (mm)	1.1
Glass Cover R Angle (mm)	4
Glass Cover Bezel Color	Black Color
Touch Sensor Dimension (mm)	206.6*160.96
Touch Sensor Active Area (mm)	196.6*147.46
Light Transmittance	≥85% ± 3%
FPC Cable Location	UP
Controller IC	EXC80W46
Controller IC Brand	EETI
Controller Type	COB+PCBA
Controller Interface	USB
Controller Operating Voltage	DC 4.5V ~ DC 5.5V
PCBA Model	EXC80W464254STAG
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
	Colored Borders Option
	Printed Icons Option
	Anti-Reflection Option
	Mirror Glass Option
	Shielding Film Option
Operating System	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
Cover Glass Option	0.7 – 6 mm
Controller Interface Option	I2C/ Serial
Functional Debug Option	Water-proof, Oil-proof, Thicker or Air-Gapped Glass, Active Pen, Glove touch

* The specification is subject to change without prior notice.