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.

15 inch Capacitive(PCAP) Touch Panel | TDS150018H-AAA

Part No.	TDS150018H-AAA
Technology	Projected Capacitive Touch Technology (PCAP)
Screen Size	15″
Glass Cover Dimension (mm)	346.08*270
Glass Cover View Area (mm)	305.6*229
Glass Cover Thickness (mm)	1.1
Glass Cover R Angle (mm)	8
Glass Cover Bezel Color	Black Color
Touch Sensor Dimension (mm)	319*243
Touch Sensor Active Area (mm)	308*232
Light Transmittance	≥85% ± 3%
FPC Cable Location	DOWN
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

Operating System	Privacy Filters Option
	Colored Borders Option
	Printed Icons Option
	Anti-Reflection Option
	Mirror Glass Option
	Shielding Film 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
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.