

# 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.



## 11.6 inch Capacitive(PCAP) Touch Panel | TDS116003B-AAA

Part No.	TDS116003B-AAA
Technology	Projected Capacitive Touch Technology (PCAP)
Screen Size	11.6"
Glass Cover Dimension (mm)	268*158
Glass Cover View Area (mm)	256.32*145.34
Glass Cover Thickness (mm)	1.1
Glass Cover R Angle (mm)	/
Glass Cover Bezel Color	Black Color
Touch Sensor Dimension (mm)	267*157
Touch Sensor Active Area (mm)	263.8*146.94
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

	Privacy Filters Option
	Colored Borders Option
	Printed Icons Option
	Anti-Reflection Option
	Mirror Glass Option
	Shielding Film Option
<b>Operating System</b>	Windows XP
	Windows 7
	Windows 8
	Windows 10
	Android
	Linux
<b>Temperature</b>	Operating : -20°C To -70°C
	Storage : -30°C To -80°C
<b>Humidity</b>	Operating:20% ~85% (Non Condensing)
	Storage: 0%~95% (Non Condensing)
<b>Durability</b>	Over 50 Million Touches In One Location
<b>Installation Style</b>	True Flat Integration
	Embedded Integration
<b>Warranty</b>	1 Year Free Warranty
	Extending Warranty Available
<b>Cover Glass Option</b>	0.7 – 6 mm
<b>Controller Interface Option</b>	I2C/ Serial
<b>Functional Debug Option</b>	Water-proof, Oil-proof, Thicker or Air-Gapped Glass, Active Pen, Glove touch

\* The specification is subject to change without prior notice.