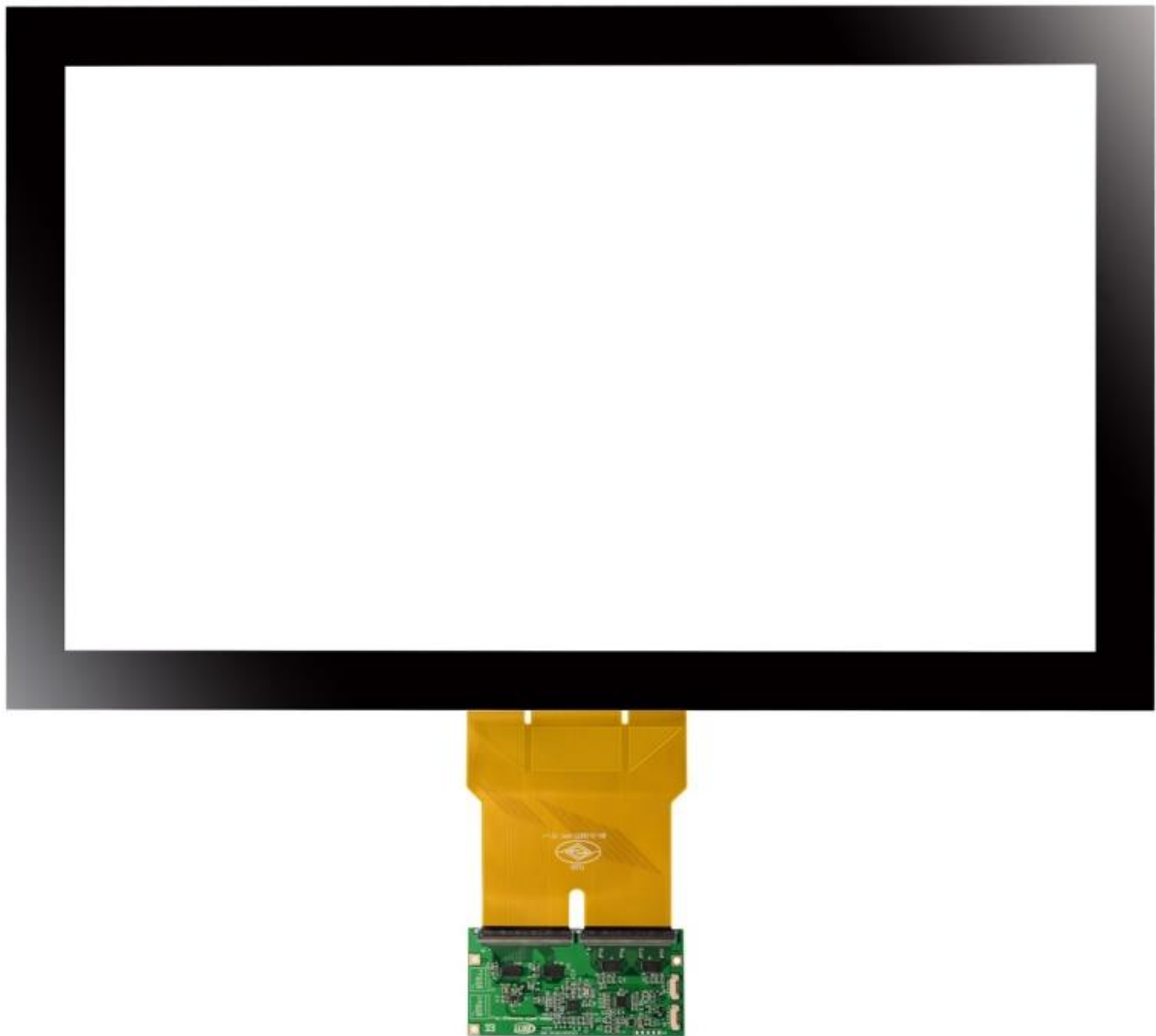


Specifications

42" PCAP TOUCHSCREEN KIT, 6MM, 10 PTS

Model: BI-TFT42-GPCAP10-6-USB



A1Touch Solution BV

Hogeweg 21
NL-6367 BA Voerendaal
The Netherlands

☎ : +31-(0)45 574 81 90
✉ : info@A1TouchSolution.nl
🌐 : www.A1TouchSolution.nl

Our kit includes: sensor + controller + cables

Size:	42"
Structure sensor:	G+G
Structure cover glass:	Glare HARDENED glass with black border
Outside dimensions cover glass (wxh)	1001.24 x 594.26 +/-0.8mm
Outside dimensions sensor (wxh)	962.34 x 564.65 +/-0.5mm
Visual area cover glass (wxh)	931.24 x 524.26 +/-0.5mm
Active area (wxh)	932.24 x 525.26 +/-0.5mm
Thickness sensor:	1.1 mm +/-0.05
OCA bonding thickness:	0.2 mm
Thickness cover glass:	6 mm
Total Thickness:	7.3 +/-0.3 mm
Sensor Process:	Print process (ITO Pattern + Metal line)
Weight:	5.6 Kg
Surface Hardness:	>6H
Detected touches	10 touches.
Endurance:	>300.000.000 times
Maximum Pixel:	4096x4096
Response time:	<10ms
Interface:	USB, 4 wire, 2.0 Full speed
Controller type:	EETI chipset 31xx.
Operating System Support:	Windows 98, NT, 2000, XP, 7, 8, 10, Android, MAC en Linux.
Power Requirements:	3.5 - 5.5 Volt, Typical 5 Volt
Power Dissipation:	<0.35W
Operating Temperature:	-10°C to +70°C
Humidity:	0 to 95% RH @ 60°C. RH non condensing
Durability:	Unsurpassed vandal and shock resistance
What it Detects:	Finger, gloved or ungloved. Conductive stylus
Resistance to Contamination:	Resistance to contamination – Sensing media protected by glass, exceeds requirements of ASTM-F1598-96
MTBF (Sensor):	Excellent, no known wear-out mechanism