

# GPC Series - Projected Capacitive Touch Screen



## THE GPC SERIES (PROJECTED CAPACITIVE) TOUCH SCREEN

with pure flat, multi-touch support, anti-scratching and durable characteristics, is suitable for consumer market and industrial high-end products to use. Compared with surface capacitive touch panel, it has less noise interference and support multi-touch. Pure flat touch panel design can make a perfect combination with the LCD's ID Design.

### APPLICATION

- Tablet
- MID
- POS
- Smart Phone
- Gaming
- Touch Monitor

### TECHNICAL

#### Touch Panel

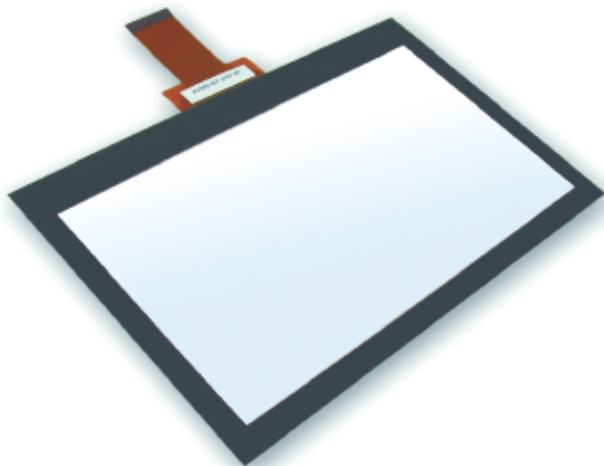
G/F/F Standard: 7", 10.1", 10.4", 12.2", 15", 15.6", 17",  
18.5", 19", 21.5"

Customized: Sizes from 7" to 21.5"

#### COF

Customized: I<sup>2</sup>C / USB  
Controller

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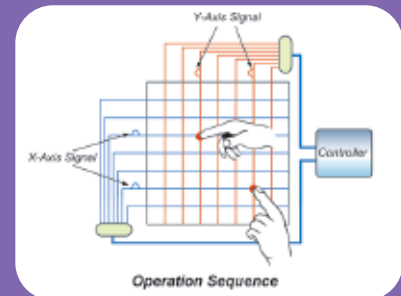
Groovy Technology Corp.

# GPC Series -

## Projected Capacitive Touch Screen

### FEATURE

- Highly transparent with a transmittance of 90%
- Tempered glass with a scratch hardness of 7H
- High sensitivity
- Pure flat cover lens on top
- Multi-Touch Solution



### SPECIFICATION

	Standard
Input Mode	Finger or Capacitive Touch Pen
Input Signal	2~4 / 5~10 point (Depends on IC chip)
Storage Temperature	-10°C~70°C
Operating Temperature	0°C~60°C
Transparency	90%±3%
Hardness	7H
Operating Force	< 10g
Cover Lens Thickness	1.1 / 1.8 / 2.8 mm
Controller Interface	IIC / USB / RS232
OS support	Windows 7 / Linux / Android
Warranty	2 year

### GROOVY TECHNOLOGY CORP.

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