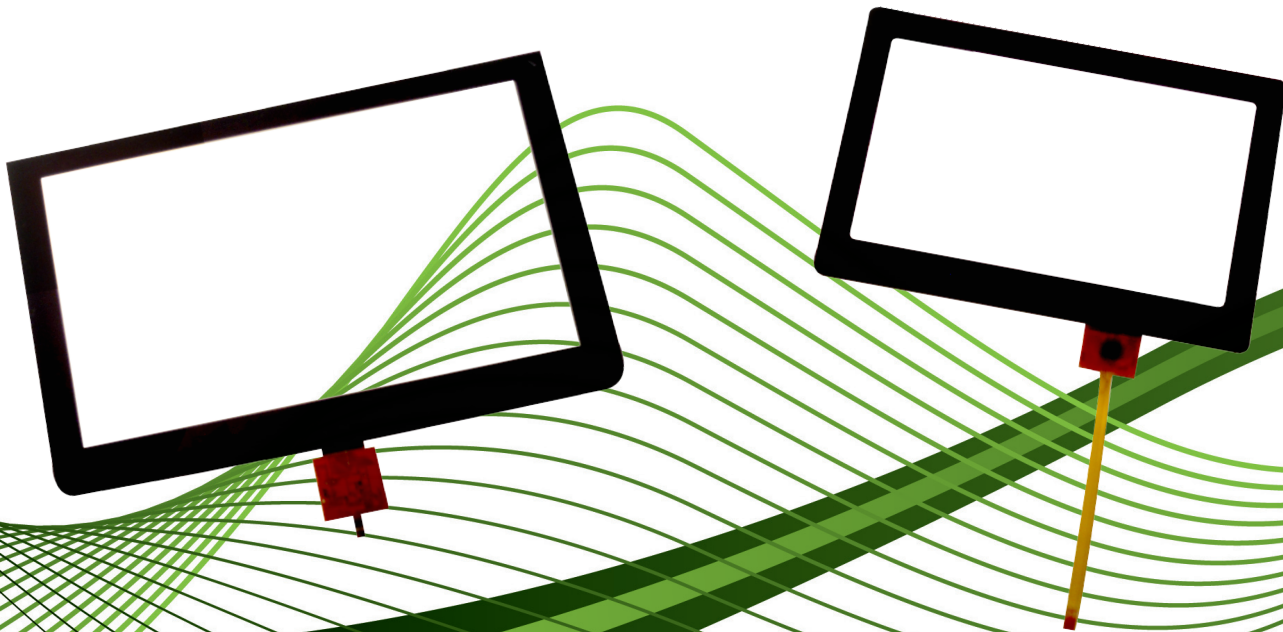


New

## Projective Capacitive Touch Screens



### Product Features

- G/G Glass Glass Technology
- Complete Sensor Module Solution  
Glass Sensor with Controller
- 2 Point Gesturing
- Front Surface Glass Hardness 7H 5 Mosh
- Position Accuracy  $\pm 2.5\text{mm}$   
(Per Windows 7 Spec)
- Response Time/Speed  $<20\text{ms}$   
(Per Windows 7 Spec)

PanJit Touch Screens, a worldwide leader in Resistive Touch Screens proudly introduces to the market the release of our Projective Capacitive Touch Screens with superior optical characteristics.

We offer the complete solution, the touch sensor module with the controller IC mounted directly to the FPC COF (Chip on Flex) for customers seeking a total solution.

## Specifications

Input Method	Finger
Available Sizes	2.8" up to 10.1"
Activation Force	No minimum touch activation force is required
Software Interface	Windows & Linux
Resolution	4096 x 4096
Touch Controller Interface	I2C & USB
Operating Voltage	3.3Vdc or 5Vdc
Temperature Range	Operating & Storage: -20°C - +70°C

### Evaluation Kits include the following:

- Read Me First Document
- Sensor Module
- Interface Board
- Mini USB Cable
- CD containing: PCTS Users Guide, Demo Software, Sensor Module Drawing

Note: The Evaluation Kits are only available through our distribution partners.

Ordering P/N	Size	Price
EGG0430AI03	4.3"	\$110.00
EGG0700BI07	7"	\$158.00
EGG0890AI07	8.9"	\$240.00
EGG1010AI06	10.1"	\$250.00

\* EGG0890AI07 coming soon



All dimensions are in mm

P/N	Drawing	Size	Format	OS	Interface	# of Pins	AA	Thickness
MGG0280AI01	MGG0280AI01 REV. A	2.8"	16:9	Windows & Linus	I2C	8	64.2x39.2	1.3
MGG0430AI03	MGG430AI03 REV. A	4.3"	16:9	Windows & Linus	I2C	6	95.04x53.86	1.43
MGG0700BI07	MGG700BI07 REV. A	7"	16:9	Windows & Linus	I2C	8	154.68x86.52	1.3
MGG0700BU08	MGG700BI07 REV. A	7"	16:9	Windows & Linus	USB	8	154.68x86.52	1.3
*MGG0890CI07	MGG0890CI07 REV. A	7"	16:9	Windows & Linus	I2C	8	194.27x113.5	1.43
*MGG0890CU09	MGG0890CI07 REV. A	8.9"	16:9	Windows & Linus	USB	8	194.27x113.5	1.43
MGG1010AI06	MGG1010AI06 REV. A	8.9"	16:9	Windows & Linus	I2C	8	222.48x124.99	1.35
MGG1010AU12	MGG1010AI06 REV. A	10.1"	16:9	Windows & Linus	USB	8	222.48x124.99	1.35

**Decorative Glass Cover Lens:** 0.7mm

\* The 8.9" coming soon