

**EclipsTouch<sup>TM</sup>**

**PANJIT**  
GREEN PRODUCTS  
100% LEAD FREE

# Sunlight Readable Touch Screens



PANJIT makes a clear difference in any kind of outdoor lighting conditions with our patented state-of-the-art EclipsTouch Sunlight Readable Resistive Touch Screens. PANJIT optimizes and customizes the optical characteristics of the touch screen by enhancing the polarized light transmission, color, saturation and contrast, while reducing the natural reflection, resulting in extended battery power and the LCD display life.

EclipsTouch Touch Screens from PANJIT are ideal for applications such as Military, Automotive Displays, GPS units or Rugged Notebooks, where they can be easily installed and maintained.

In addition, PANJIT TouchSet Controllers, when paired along with the EclipsTouch Touch Screens, also provide to system integrators the best touch screen controlling solution which meets or exceeds the industry standards.

- Automotive Display: Car Entertainment, GPS, Transportation Services
- Rugged Notebooks / Tablet PC Displays: Aircraft, Military, Police, Emergency
- Outdoor Service Points: Kiosk Terminals, Vending Machines, ATM's



The image hardly can be seen under direct sunlight in this Tablet PC without PANJIT EclipsTouch<sup>TM</sup> Touch Screen.

With the addition of the PANJIT Sunlight Readable Touch Screen over the display of this Tablet PC, everything is clear and color crisp.



# Selector Table

## EclipsTouch™ Resistive Touch Screens

All dimensions are in mm

P/N	Drawing	Size	Wire	OD	VA	AA	FPC	Thickness	Glass	Transparency	Surface	AX°
1040405D	S040P5-D04.1	4"	4	94.4x68.4	83x62.9	81.6x61.5	70	1.2	Strengthened	77%	Clear	45 degree
1040405C	S040P5-D04.1	4"	4	94.4x68.4	83x62.9	81.6x61.5	70	1.2	Strengthened	77%	Clear	135 degree
1056801A	S056E1-D01.3	5.6"	8	134.626x85.503	125.508x74.708	123.885x73.009	83	2.4	Strengthened	77%	AG	135 degree
056802A2	S056E2-D02.1	5.6"	8	134.626x85.5	125.508x74.708	122.885x72.009	83	1.7	Strengthened	77%	Clear	45 degree
1056801B	S056E2-D01.1	5.6"	8	134.626x85.5	125.508x74.708	122.885x72.009	83	1.7	Strengthened	77%	Clear	135 degree
1070409A	S070P9-D01.3	7"	4	164x103	154.4x93.4	152.4x91.44	195	2.4	Strengthened	77%	AG	45 degree
070409A2	S070P9-D03.1	7"	4	164x103	154.4x93.4	152.4x91.44	195	2.4	Strengthened	77%	AG	135 degree
1084402E	S084P2-D06.1	8.4"	4	188.98x141.73	173.98x131.32	172.21x129.54	200	1.7	Strengthened	77%	Clear	45 degree
084402A2	S084P2-D12.1	8.4"	4	188.98x141.73	173.98x131.32	172.21x129.54	200	1.7	Strengthened	77%	Clear	135 degree
1084404A3	S084P4-D05.1	8.4"	4	186.2x143.6	174.4x130.8	171.4x128.8	67	1.7	Strengthened	77%	Clear	45 degree
089401A3	S089P1-D03.1	8.9"	4	205X133	198.8x121.2	194.92x117.352	70	1.7	Strengthened	77%	AG	45 degree
089401A1	S089P1-D02.3	8.9"	4	205X133	198.8x121.2	194.92x117.352	70	1.7	Strengthened	77%	AG	135 degree
1104405L	S104P5-D12.1	10.4"	4	225.3x174	214.55x162.2	213x160.2	60	1.7	Strengthened	77%	AG	45 degree
104405A3	S104P5-D17.1	10.4"	4	225.3x174	214.55x162.2	213x160.2	60	1.7	Strengthened	77%	AG	135 degree
104503A2	S104F3-D02.1	10.4"	5	231.4x173.82	212.4x159.82	210.4x157.82	25	1.7	Strengthened	77%	AG	45 degree
1104503A	S104F3-D01.3	10.4"	5	231.4x173.82	212.4x159.82	210.4x157.82	25	1.7	Strengthened	77%	AG	135 degree
104801A4	S104E1-D07.1	10.4"	8	238.76x188.75	219.76x166.78	214.09x161.26	80	1.7	Strengthened	77%	AG	45 degree
1104801G	S104E1-D06.1	10.4"	8	238.76x188.75	219.76x166.78	214.09x161.26	80	1.7	Strengthened	77%	AG	135 degree
1121404D	S121P4-D06.3	12.1"	4	261.4x198.8	250.9x190.8	246.5x185.3	92	1.7	Strengthened	77%	AG	45 degree
1121404E	S121P4-D07.1	12.1"	4	261.4x198.8	250.9x190.8	246.5x185.3	200	1.7	Strengthened	77%	AG	135 degree
121801A5	S121E1-D13.1	12.1"	8	271x200	256x190	249.76x188.32	80	1.7	Strengthened	77%	AG	45 degree
1121801A4	S121E1-D12.1	12.1"	8	271x200	256x190	249.76x188.32	80	1.7	Strengthened	77%	AG	135 degree
1121802F	S121E2-D07.1	12.1"	8	268x204	250x188	246x185	114.3	1.7	Strengthened	77%	AG	45 degree
112802A3	S121E2-D10.1	12.1"	8	268x204	250x188	246x185	114.3	1.7	Strengthened	77%	AG	135 degree
122401A3	S122P1-D03.1	12.2"	4	275.6x177.80	265.6x167.7	262.12x164.2	80	1.1	Normal	77%	AG	45 degree
1122401B	S122P1-D02.1	12.2"	4	275.6x177.80	265.6x167.7	262.12x164.2	80	1.1	Normal	77%	AG	135 degree
134401A7	S134P1-D09.1	13.4"	4	284.8 x 214.2	272.8 x 205.2	271.8 x 204.2	40	1.1	Strengthened	77%	AG	45 degree
134401A6	S134P1-D08.1	13.4"	4	284.8 x 214.2	272.8 x 205.2	271.8 x 204.2	40	1.1	Strengthened	77%	AG	135 degree
141402A4	S141P2-D02.1	14"	4	302.6x228	288x215.5	286x214.5	80	1.7	Strengthened	77%	AG	45 degree
1141402A3	S141P2-D08.1	14"	4	302.6x228	288x215.5	286x214.5	80	1.7	Strengthened	77%	AG	135 degree
1150402L	S150P2-D10.1	15"	4	321.4x241.2	307.5x231.4	304.7x228.7	80	1.7	Strengthened	77%	AG	45 degree
1150402M	S150P2-D10.1	15"	4	321.4x241.2	307.5x231.4	304.7x228.7	80	1.7	Strengthened	77%	AG	135 degree

- Notes:
- Each Sunlight Readable Touch Screen can be either 45 or 135 degree depending on LCD's absorption axis; listed above are P/N's that have been built with designated absorption axis.
  - We can modify the absorption axis to match your LCD. Contact your local sales representative for more details.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## PANJIT Touch Screens:

[1040405D](#) [1056801A](#) [1070409A](#) [1084404A](#) [1104801F](#) [1121802F](#) [1150402M](#) [1150402L](#)