

Features

• Zoom in, zoom out, rotation
• Slide text and image
• Drag out a subject to different location or into another subject
• Multi-touch allows two fingers to control panel simultaneously
• Long life expectancy and high durability
• Better optical performance, high transparency and high resolution



Specification

Circuit Rating	3.3~5V DC, 35mA
Light Transmission	86~89%
Contact Bounce	<2ms
Resolution	1024*1024
Input Mode	Finger or stylus pen
Surface Hardness	6H
Life Expectancy	Over 225 millions
Operating Temperature	-10°C ~ + 60°C
Storage Temperature	-20°C ~ + 70°C
Choices of Class Thickness	0.55mm, 0.7mm, 1.0mm
Lens Material	Chemically strengthened glass

Advantage

- Better production efficiency and Less lead time — with the FPC and Printing production under one roof, we can do better job in cost control, better efficient production and better quality control.
- Rugged design that is able to operated by wet fingers and excellence in absorbing interference (EMI) from LCD module.
- Competitive price and Lower tooling cost with efficient manufacturing process,

Features

- Accurate Control: Less than 1.5% or 1% linearity and controller with excellent speed.
- FPC Tail Technology:FPC tail has low resistance and is very flexible and robust.
- Durable and Endurance: Our Capacitive touch screen withstand contaminants such as
- Excellent Optical and Responsive Performance: With a transparent protective overcoat that minimizes reflection and maximizes light transmission, our capacitive touch screens provide dramatic scratch resistance and excellent clarity.Fast,light touches can be easily recognized.
- Various standard sizes: From 6.5" to 21" standard capacitive touch screens.For further details,please contact with EELY-ECW offices worldwide.
- Compatibility:EELY Capacitive Touch Screens are fully compatible with MicroTouch (3M) controllers.



Specification

Circuit Rating	5VDC, 35mA
Light Transmission	>90%
Contact Bounce	<3ms
Linearity	1.5% (<1.0% By Request)
Operating Force	10g~100G
Surface Hardness	6H
Input Mode	Conductive stylus or bare finger
Life Expectancy	Over 225 million
Operating Temperature	-15 ⁰ C ~ + 70 ⁰ C
Storage Temperature	-15 ⁰ C ~ + 70 ⁰ C

Model Specification

Model No.	Spec.	External Dimension	View Area Dimension	Active Area Dimension
TCS5065-I	6.5"ln	6.140"x4.72"	5.350"x3.94"	5.280"x3.86"
TCS5084-I	8.4"ln	7.520"x5.89"	6.990"x5.36"	6.570"x5.04"
TCS5104-I	10.4"ln	9.300"x7.20"	8.590"x6.49"	8.070"x6.10"
TCS5121-I	12.1"ln	10.45"x7.95"	9.740"x7.23"	9.190"x6.84"
TCS51501-I	15"ln	12.99"x10.04"	12.20"x9.25"	12.01"x8.98"
TCS5170-I	17"ln	15.25"x12.40"	14.18"x11.33"	13.37"x10.69"
TCS5181-I	18.1"ln	15.30"x12.50"	14.89"x12.04"	14.05"x11.37"
TCS5210-I	21"ln	17.20"x13.24"	16.79"x12.78"	15.84"x12.07"

Single Layer Capacitive Touch Screen



Features

- with more simple working principle than matrix capacitive and more stable signal
- More simple layout with lower processing requirement, easier production
- Higher transmission of 89%
- Stronger anti-interference ability than matrix capacitive



Specification

Circuit Rating	3.3~5V DC, 35mA
Light Transmission	>89%
Contact Bounce	<2ms
Resolution	1024*1024
Surface Hardness	6H
Input Mode	Finger or stylus pen
Life Expectancy	Over 225 million
Operating Temperature	-10°C ~ + 60°C
Storage Temperature	-20°C ~ + 70°C
Lens Material	Chemically strengthened glass
Glass thickness	0.55mm,0.7mm,1.0mm

