

ECT Series

Projected Capacitive Touch Screen

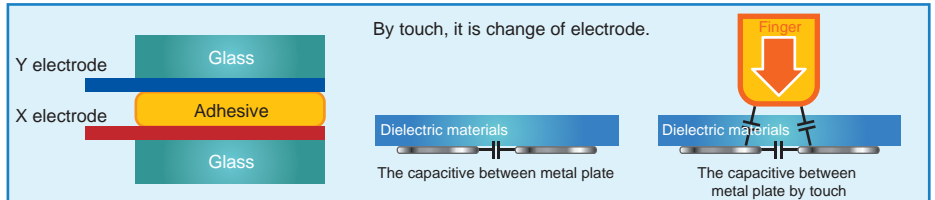
Two point touches is available.

- | High Durability
- | Water Resistance
- | Input with glove is possible
- | Max 8.4 inch
- | High Transmission
- | Two points touch is available
- | High Resolution

Features

This technology allows two points recognition and light touch inputs. It is excellent in resistance against abrasion and ultraviolet. These features make the ECT projected Capacitive sensor a good choice for Industrial and medical applications. ECT Projected Capacitive sensor offers great flexibility in design with high level of visibility.

Touch Screen Structure



Specifications

Operating Life	Over 50 million touches.	Operating Temperature	-20C to +70C
Surface Hardness	6H	Activation Force	ON(Operation guarantee touch dimension >= 10PH)
Light Transmittance	Over 90%	Tail material	Polyimide tail
Reflectance ratio	Less than 8%	Matrix numbers	X axis 21wire, Y axis 16wire

Controller Features

The customization of the pin layout is available by a customer demand.
Large size touch screen is available by using multiple controllers.

Chip size	8.4mmx8.4mm
Substrate size	60.0mmx30.0mm
Voltage	5V
Power consumption	50mA



DMC Co., Ltd.
Interface with Touch

DMC Co., LTD is a touch screen manufacturer.

<http://www.dmccoltd.com/english>

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