

CRYSTAL TOUCH: SINGLE TOUCH

PROJECTED CAPACITIVE TOUCH PANEL

Crystal Touch: Single Touch, Ocular's premier projected capacitive touch panel, gives product manufacturers leading edge technology with a zero bezel look and feel. Upgrading components with Crystal Touch panels result in an extremely durable touch panel that is less susceptible to scratching, chemicals in the environment and other contaminants. The glass construction of Crystal Touch ensures a crystal clear image and makes for a more unique user interface.

BENEFITS

Ultra-Rugged Panel Touch Panel

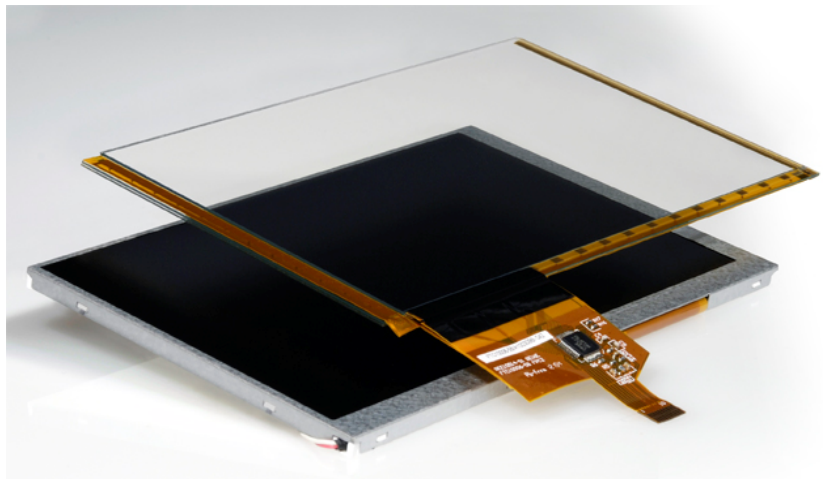
- Stands up to abrasive cleaners
- Scratch Resistant

All glass construction

- Maximal optical clarity
- No deformations over time
- No deformations due to temperature

Projected Capacitive Coupling

- Works with hands or stylus
- High resolution
- Fast sampling rate
- Auto calibration



Ocular's Crystal Touch: Single Touch Projected Capacitive Touch Panels								
Model Number	Diagonal Size	Outline (mm)	Thickness (mm)	Voltage (V)	Operating Temperature	Resolution	Interface	Transmissivity
FTC10003-58	3.5"	83 x 64	2.2	3.3	-20° to 70° C	2048 x 1536	SPI, I ² C or USB	90%
FTC10008-58	4.3"	111 x 67	2.2	3.3	-20° to 70° C	2048 x 1536	SPI, I ² C or USB	90%
FTC10005-58	5.7"	128 x 99	2.2	3.3	-20° to 70° C	2048 x 1536	SPI, I ² C or USB	90%
FTC10006-58	7"	171 x 106	2.2	3.3	-20° to 70° C	2048 x 1536	SPI, I ² C or USB	90%