3M

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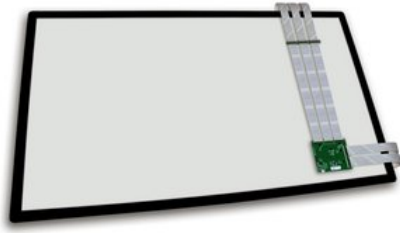United States [Change]

Electronics

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3M™ Multi-Touch System PCT4070PX (55", USB, Wide)

3M ID 98110004458   Part Number 98-1100-0445-8

Large-format Projected Capacitive Multi-touch System
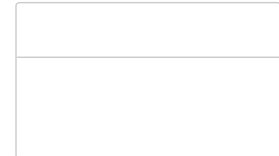
Proprietary 3M Electronics

- Reports up to 60 simultaneous multi-touch events while supporting palm rejection at speeds of <10ms

- High signal-to-noise ratio provides input flexibility including thin gloves and fingertips.

- Ultra-high definition touch for smooth draw capability and ability to distinguish multiple fingers in close proximity

- Custom ASIC design offers a standard protocol for 3M™ Projected Capacitive Touch (PCT) Systems from 15" through 55" which facilitates seamless application development

- Built in palm rejection allows for a more natural interaction with the touch system

- Operates with many of the leading conductive styli and active pens allowing blunt and fine tipped entry for annotating and white-boarding applications

3M PCT with Engineered Cover Glass

- Enables leading edge industrial design solutions with a uniform narrow black border graphics design

- Virtually no surface components or bezel requirement limits debris build up which results in increased reliability

- Easy-to-clean, no wear surface provides operation unaffected by surface scratches

- Smooth edge finish for improved durability and handling safety

- Anti-stiction surface allows for "easy drag feel" for smooth touch performance.

- Anti-glare for table-top applications or strong ambient lighting environments.

High Performance up to 55" Diagonal

- Maintains high performance multi-touch scalable up to 55" displays

- Large format multi-touch enables innovative collaborative multi-user interactions

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Specifications

Aspect Ratio	Wide
Controller	USB
Diagonal Size	55 Inch
Outer Area X	50.4 Inch
Outer Area X (metric)	1280 mm
Outer Area Y	29.5 Inch
Outer Area Y (metric)	680.4 mm
View Area X	47.6 Inch
View Area X (metric)	1209 mm
View Area Y	26.8 Inch
View Area Y (metric)	680.4 mm