

Multi Touch PCT™

A New Projected Capacitive Solution for
Ultra-Large and Self Service Use



Zytronic

“Developer and manufacturer of a unique pro-cap touch sensor technology”

- Leader in touch for **self service, public access** and **industrial markets**
 - Patented technology (PCT™)
 - Durable and environmentally stable
 - >10 year proven reliability
 - Solution ownership (hard, firm & software)
 - Flexible in size (5-82”), design and MOQ
- 3 modern factories, including 10,000ft² of class 1000 clean rooms



Current applications

Self Service



Dispensing



ATM's



Fuel/power



Vending



Ticketing/parking



Ordering



Public Access



Digital signage



Public transportation



Wayfinders



Info kiosks



Touch tables

Industrial



Gaming



Industrial PC's



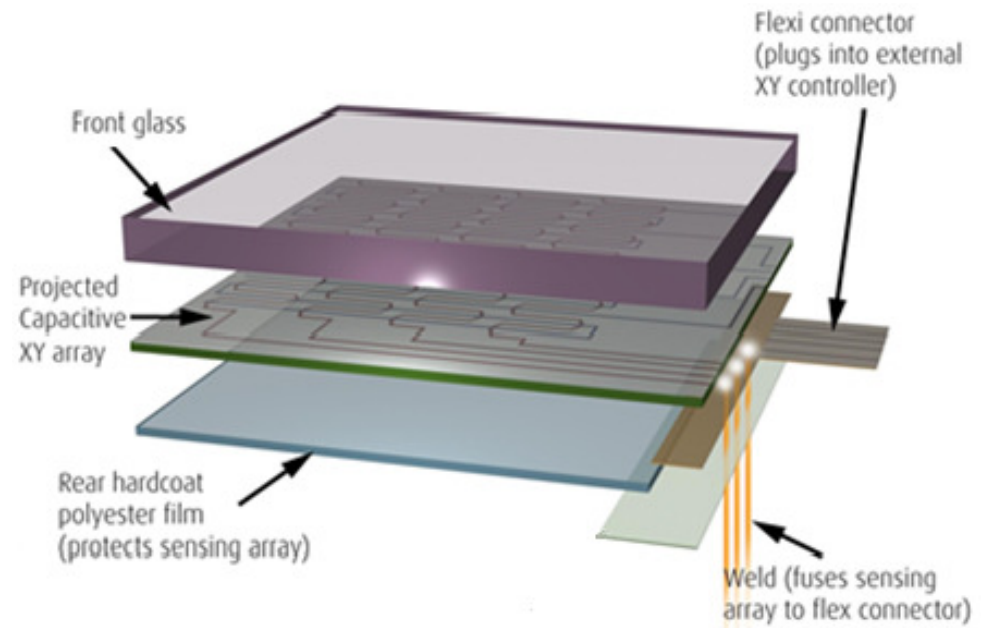
Medical displays



Lottery Terminals

Zytronic's PCT™ Technology

- High levels of Z-axis sensitivity (user tuneable)
- Thick toughened front glass
- Proprietary direct writing process
- 10 micron Cu electrodes (human hair ~70 microns)
- Customisable and scalable



NEW Multi Touch PCT™

- Multiple patents pending
- Senses 10 independent touch points
- Zytronic design ZXY200 controller
- Customisable and scalable
- Compatible with common multi touch software, e.g. Nuiteq's Snowflake
- Samples available in 22" and larger sizes by agreement



Benefits

- Rugged
- Gloved hand
- User defined sensitivity
- Native Win 7 and Win 8 support
- Customisable
- Capable of 70"+ sizes



Digital Signage & Education

- Ultra large sizes
- Custom designs
- Highly durable

Gaming & Leisure

- Novel interface designs possible
- Multi player
- Tough enough for public touch tables

Industrial & Medical

- Glove operable
- Sealable and hygienic
- Impact resistant

Development roadmap

2012

- Open source code driver (Linux, CE)
- Curved PCT™

2013

- ULF Multi Touch PCT™ >70"
- ZXY110 controller (dual touch)

2014

- Gen4 PCT
 - Embossed conductive ink
 - ULFF, high volumes





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