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
- ATM’s
- Dispensing
- Fuel/power
- Vending
- Ticketing/parking
- Ordering

Public Access
- Digital signage
- Public transportation
- Wayfinders
- Info kiosks
- Touch tables
- Lottery Terminals
- Medical displays

Industrial
- Gaming
- Industrial PC’s
- 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
Booth # 761