



TouchSystems InnovaTouch

TouchSystems Projected Capacitive Touch Monitors

PROJECTED CAPACITIVE is the touch technology of today. It's mostly found in the smartphone market, but it's beginning to enjoy popularity with monitors and displays ranging from 15" to 32." Projected capacitive sometimes can be integrated with larger displays, but the integration cost usually outweighs the benefits.

PROJECTED CAPACITIVE touchscreens consist of a charged matrix, or field, of columns and rows that are read or scanned by the microcontroller. When a finger or stylus interacts with the screen, the microcontroller can "read" the touch point because of "mutual capacitance." Mutual capacitance posits that conductive objects will hold a charge when they are in close proximity to each other. When a finger or stylus interrupts the charged field, the mutual capacitance is reduced, allowing the microcontroller or sensor to pinpoint the touch location or locations.

ADVANTAGES OF INNOVATOUCH

- Durability
- Ergonomic Design
- Reliability
- High Image Quality
- Multi-Touch Capabilities
- Flush Screen
- Bezel Free
- Easy to Clean
- Resistant to Bacteria and Dust
- HID Compliant

MARKETS AND APPLICATIONS

- Hospitality
- Education
- Corporate
- Clean Rooms
- Kiosks
- Table-Tops
- Way-finding



**15-22" InnovaTouch
Open Frame Monitor**



**15-22" InnovaTouch
Desktop Monitor**

Call 512.846.2424 or email our [sales team](#) about our InnovaTouch line!