

## **3M Previews New Multi-Touch Displays at Consumer Electronics Show 2011**

- Revolutionary 3M Projected Capacitive Technology featured in three new multi-touch displays -

Today at the Consumer Electronics Show 2011, 3M Touch Systems Inc. previewed three new multi-touch displays based on 3M Projected Capacitive Technology (3M PCT). 3M's newest addition to its PCT line of solutions includes a 23-inch industrial design display with an innovative ergonomic design to address a variety of multi-touch user scenarios designed to create a truly immersive and natural user experience. 3M PCT multi-touch technology is currently one of the only multi-touch solutions made by a leading manufacturer that can register more than 10 simultaneous touch events with a 6-millisecond response time, making it one of the most accurate and robust solutions available to users.

The 23-inch "designed for multi-touch" display is ideal for desktop applications looking to enable the full power of multi-touch while providing an ideal ergonomic multi-touch user experience with its locking, configurable metal base, 1080p high-definition display and a sleek "virtual bezel" glass surface. This display can easily rotate from landscape to portrait mode and be quickly adjusted and locked in place at angles ranging from 90 degrees to virtually lying flat on a table top.

3M will also showcase its newest 32-inch and 22-inch chassis LCD displays based on 3M PCT, which offer "true" 10+ finger multi-touch on a durable glass surface, with a wide-viewing angle, high definition display and robust metal housing. These chassis displays are ideal for integration into larger systems by integrators and OEM's.

3M multi-touch displays are compatible with Windows 7, Windows Vista, Windows XP and Linux operating systems. With fast, responsive multi-touch capabilities, these displays allow for a variety of engaging single, multi-user and collaborative applications, including: audio/visual, casino gaming, digital signage, education, media and broadcast, security, telecommunication, telecommunications and utilities.

"With more than 25 years of capacitive sensing expertise, 3M is uniquely positioned to establish 3M Projected Capacitive Technology as the multi-touch standard for a wide range of pro-consumer and professional applications," said Chris Colbert, general manager, 3M Touch Systems. "With our expanding line of multi-touch desktop and chassis displays, developers, integrators, and OEM's can now offer their customers a more natural and immersive user interface."

The 3M booth at CES 2011 (#36526, upper South Hall) will feature a variety of 3M PCT multi-touch demonstrations, including a four panel cascading touch table, a nine panel interactive display wall, a head-to-head computer gaming station, and an on-screen joystick interface. Many of these demonstrations will also feature the latest "knowledge user" solutions from multi-touch visionary Perceptive Pixel Inc.

"The challenging requirements needed to deliver actually useful multi-touch applications are well met by the fast, accurate and responsive characteristics of 3M Projective Capacitive Technology," said Jeff Han, founder, Perceptive Pixel Inc. "We are excited to see 3M continue to expand its multi-touch display offerings and help us firmly establish and maintain our standards for multi-touch sensing capabilities. Anything less is simply unusable."

3M Touch Systems provides innovative touchscreen technology products to customers worldwide under the "3M" and "MicroTouch" brands. Popular single-touch and multi-touch applications include casino gaming, foodservice, hospitality, industrial, interactive digital signage, healthcare, retail point of sale and self-service.

For more information about 3M and MicroTouch products, visit [www.3M.com/touch01](http://www.3M.com/touch01). For an overview of popular touch technologies and terminology, visit [www.touchtopics.com](http://www.touchtopics.com).

About 3M Touch Systems Inc.

3M Touch Systems Inc., a wholly-owned subsidiary of 3M and provider of innovative touchscreen solutions, operates globally and reports through 3M Electro and Communications Business, headquartered in Austin, TX. For more information, visit [www.3M.com/touch](http://www.3M.com/touch).

More information about 3M Company is available online.

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