

# 3M MicroTouch Capacitive TouchSense System Debuts at Global Gaming Exposition 2008

## Seven Gaming Display Providers Feature Tactile Feedback Solution

The 3M MicroTouch Capacitive TouchSense System, 3M's tactile-feedback touch system, officially debuted at the Global Gaming Expo 2008 in Las Vegas, NV in the exhibits of seven leading gaming display providers: Ceronix, Inc., Effinet Systems, Kortek Corporation, Kristel Displays, Tatung Co., Tovis Co. Ltd, and Wells Gardner Electronics Corp. In displays ranging from 7-inch mechanical button replacement screens to oversized 32-inch slot screens, these display integrators featured tactile-feedback touch solutions as an upgrade option for existing casino games, as well as an enhanced touch displays for next-generation games.

Ceronix, Inc. ([www.ceronix.com](http://www.ceronix.com)) featured a 19" (4:3 aspect-ratio) display

Effinet Systems ([www.effinet.co.kr](http://www.effinet.co.kr)) featured 19" (4:3) and 22" (16:10) displays

Kortek Corporation ([www.kortek.co.kr](http://www.kortek.co.kr)) featured 17" (4:3), 19" (4:3) and 22" (16:10) displays

Kristel Displays ([www.kristel.com](http://www.kristel.com)) featured 19" (4:3) display

Tatung Co. ([www.tatung.com/en/index.asp](http://www.tatung.com/en/index.asp)) featured a 20.1" (16:10) display

Tovis Co. Ltd ([www.tovism.com](http://www.tovism.com)) featured a 32" (16:10) display and a unique 3" x 17" display

Wells Gardner Electronics ([www.wgec.com](http://www.wgec.com)) featured 7" (16:10) and 22" (16:10) displays

The 3M MicroTouch Capacitive TouchSense System (MCT System) is the recipient of the *Casino Journal* platinum award for the "most innovative gaming technology product of 2007" and the *Casino Enterprise Management* "Slot Floor Technology 2008" award.

"The effort by this key group of display providers to create such a wide range of MCT System solutions for the Global Gaming show is an acknowledgement that tactile-feedback technology is up-and-coming interface for casino games," said Scott Hagermoser, gaming business unit manager, 3M Touch Systems.

The 3M MCT System adds tactile-feedback effects to gaming's preferred touch interface, the 3M MicroTouch ClearTek II touch system. The 3M MCT System supports slot games optimized with complex tactile-feedback features, can be retrofitted into popular casino games to add simple tactile-feedback effects, or replace mechanical buttons with a video-based button panel so players receive tactile feedback similar to pressing a mechanical button.

3M Touch Systems provides fast, reliable and accurate touch products to customers worldwide under the "MicroTouch" brand. Popular interactive applications include casino gaming, retail point of sale, foodservice, hospitality, self-service, industrial, healthcare and interactive digital signage. For more information about 3M MicroTouch products, visit [www.3M.com/touch01](http://www.3M.com/touch01).

## About the 3M MicroTouch Capacitive TouchSense System (3M MCT System)

The 3M MCT System combines a 3M MicroTouch ClearTek II capacitive touch sensor and an enhanced 3M MicroTouch EX II controller with tactile-feedback technology licensed from Immersion Corporation. The 3M MCT System creates on-screen tactile feedback for game players by calculating the touch coordinates, which are

passed to the gaming application on the CPU and then to the TouchSense Effects Library. The assigned tactile effect is passed back through the EX II controller to activate multiple actuators mounted to the touch screen to create the specified tactile sensation that the player “feels.” The elapsed time from the initiated touch to receipt of tactile response is virtually undetectable by users.

About [3M Touch Systems, Inc.](#)

3M Touch Systems Inc., a wholly-owned subsidiary of 3M, operates globally and reports through 3M Electro and Communications Business, headquartered in Austin, TX. For more information, visit <http://www.3M.com/touch>.

About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms - often in combination - to a wide array of customer needs. With \$24 billion in sales, 3M employs 79,000 people worldwide and has operations in more than 60 countries. For more information, visit [www.3M.com](http://www.3M.com).

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For all other inquiries, visit [www.3M.com/touch01](http://www.3M.com/touch01)

Release Summary:

The 3M MicroTouch Capacitive TouchSense System received the Casino Journal platinum award for the most innovative gaming technology product of 2007 and the Casino Enterprise Management Slot Floor Technology 2008 award.

Keyword Tags:

3m microtouch, casino, casino gaming, display, gaming, microtouch, touch screen, touch system

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