

## **ViewSonic Selects 3M MicroTouch DST as Touch Interface for New Commercial Display**

Launches CD4220T powered by 3M MicroTouch DST Touch System

3M Touch Systems, a wholly-owned subsidiary of the 3M Company and a leading innovator and manufacturer of touch technology, and ViewSonic® Corporation, a leading global provider of visual display products, join in announcing today at the 2009 International CES that ViewSonic has selected the 3M MicroTouch DST Touch System as the touch interface for its new commercial display, the CD4220T. The ViewSonic CD4220T incorporates a visually-appealing industrial design with a 42" HDTV-ready display and DST touch screen to create an ideal interactive solution for mall kiosks, building directories, hotel lobbies and training rooms.

"ViewSonic's selection of the DST touch interface adds to the growing list of global display manufacturers who understand and value this product's unique touch features for digital signage displays," said Chris Tsourides, business unit manager, 3M Touch Systems.

"The DST touch interface offers our display system integrators a reliable and robust solution for their interactive signage applications," said Jeff Volpe, vice president and general manager of ViewSonic North America. "We are pleased to offer our customers the first of several interactive digital signage solutions with the introduction of the CD4220T."

Best known for its superior performance in contaminant-prone, public environments, the 3M MicroTouch DST Touch System offers ViewSonic display system integrators important interactive signage components, such as an integrated system for aesthetic display appearance and chemically-strengthened glass to help protect displays in vandal-prone locations. The touch system features excellent light transmission and minimized screen glare for optimal user viewing in brightly-lit areas, and fast, accurate and responsive touch from hand or stylus, even with multiple users touching the display.

The ViewSonic CD4220T delivers images at resolutions up to 1080i and 500 nits of brightness, and also has a 1500:1 dynamic contrast ratio. Its 8ms response time helps to deliver blur-free scrolling text and video, and its 1366x768 resolution is optimal for PC use and provides crisp video and images. It contains RS-232 and VGA inputs / outputs, enabling connectivity to multiple displays on a network, as well as HDMI, S-video, component, composite and PC RGB inputs.

The CD4220T is available immediately with an MSRP of \$2,999 and will be on display at Bellagio Ballroom 6 during the 2009 International Consumer Electronics Show in Las Vegas, from January 8-9, 2009. For more information on ViewSonic products, please visit [www.viewsonic.com](http://www.viewsonic.com).

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 3M MicroTouch DST Touch System

Based on 3M's patented Dispersive Signal Technology (DST), MicroTouch DST Touch Systems offer display integrators an ideal solution for large-screen interactive applications that require fast, accurate, reliable touch response. Other unique features include operation unaffected by surface contaminants and "dynamic touch,"

which ignores static objects on the screen and allows for multi-user touch capabilities.

Dispersive Signal Technology recognizes touch by interpreting bending waves within the glass substrate created by the contact of a finger or stylus on the glass. Since bending waves are unaffected by on-screen contaminants and surface scratches, DST touch screens are well suited for applications, such as interactive digital signage, public way finders, point-of-information stations, corporate directories, retail product selectors, as well as conference room and education presentation systems.

#### [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 [www.3M.com/touch](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).

#### About ViewSonic

ViewSonic® Corporation is a leading global provider of visual display products. ViewSonic develops, markets and supports a broad range of innovative products including LCD monitors, LCD TVs, projectors, digital signage displays, digital photo frames and other display solutions. ViewSonic is a registered trademark of ViewSonic Corporation.

3M, MicroTouch and ClearTek are trademarks of the 3M Company.

High-resolution images of these 3M MicroTouch products are available by contacting Jane Kovacs, 3M Public Relations, 512-984-6747, [jkovacs@mmm.com](mailto:jkovacs@mmm.com). For all other inquiries, visit [www.3M.com/touch01](http://www.3M.com/touch01)

#### Release Summary:

ViewSonic selected the 3M MicroTouch DST Touch System as the touch interface for its new commercial display. The CD4220T incorporates a visually-appealing industrial design with a HDTV-ready display and DST touch screen.

#### Keyword Tags:

3m company, ces, dst, hdtv, touch systems, viewsonic

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