



MultiTouch Ltd. Unveils Infrared Pen Support For MultiTaction Interactive Displays

MultiTaction® IR Pen Software Enables Developers to Create Collaborative Applications Using Pen and Touch Simultaneously

INFOCOMM 2012, BOOTH #N1463, LAS VEGAS CONVENTION CENTER

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LAS VEGAS - MultiTouch, Ltd., the leading developer of modular multi-touch LCD displays, today announced the industry's first infrared (IR) pen support for interactive multi-touch displays. The MultiTaction® IR Pen software will enable users to write, draw, sketch, and brainstorm designs and words on MultiTaction Cell displays using most IR pens, and to distinguish clearly between pen and touch interactions. Combined with the MultiTaction IR pen software, MultiTaction Cells demonstrate the benefits of digital whiteboard and multi-user interactive display, and provide a more effective presentation tool for corporate, educational, and media industry sectors, among others.

MultiTouch will demonstrate its MultiTaction IR Pen solution, using the Nintendo WiiPen, at INFOCOMM 2012 in Booth# N1463 in the North Hall of the Las Convention Center, from Wednesday, June 13 to Friday, June 15.

Based on the MultiTouch MultiTaction platform, which delivers ultra-fast response times and a flush edge-to-edge work area, MultiTaction IR Pen software will be bundled as a standard feature in all new MultiTaction displays, and will be offered as a free software upgrade for all current MultiTaction displays.

The MultiTaction IR Pen software enables simultaneous pen and hand gesture input thanks to MultiTouch's patented CVTS (Computer Vision Through Screen) technology. The MultiTaction IR Pen software can be used with MultiTaction Cells for collaborative presentations, both as a table or a wall configuration of up to 24 stacked displays. The software enables unlimited number of pens to draw on a single display, or an array of connected displays, while also accommodating an unlimited number of touches.

MultiTaction IR Pen software will complement MultiTouch products in the corporate, educational, museum, retail, oil & gas, and government/military markets. Clients can develop collaborative applications that enable more efficient and productive communication.

MultiTaction IR Pen software is a new addition to the rich feature sets associated with MultiTaction technology: 200 frames per second gesture tracking, for smooth, ultra-fast responsiveness; high brightness; operation in variable lighting conditions, stackability, and a software that is optimized for tracking multiple concurrent interaction methods, which - in addition to IR Pen - include hands, optical markers and real life objects.

MultiTaction IR Pen software:

- allows the use of common IR pens as a new input method for MultiTaction displays
- distinguishes between pen and finger/hand input, allowing user to draw or write with the pen and move and resize objects with his/her other hand
- enables combined use of physical objects together with the pen, such as a real life eraser
- enables annotation on on-screen content
- supports unlimited number of pens used at the same time

“The collaborative multitouch enterprise environment requires more creative inputs, and MultiTaction IR Pen software is another step toward completely free-flowing multi-sensory communication,” said Tommi Ilmonen, CTO of MultiTouch Ltd. “The value of a powerful sensory peripheral married with multitouch displays will add to the adoption of this technology as the next-generation corporate whiteboard.”

For more information, please visit www.multitouch.fi and www.multitaction.com, as well as the MultiTouch YouTube channel at youtube.com/multitouchfi, and twitter.com/multitouchfi for further MultiTouch updates.

About MultiTouch Ltd.

MultiTouch is a leading developer of interactive display systems, based on proprietary software and hardware designs. The company is headquartered in Helsinki, Finland, with U.S. offices in Santa Clara, California and New York City. Its systems are currently in use in more than 40 countries around the globe. For more information, please visit www.multitouch.fi.

MultiTaction® is a registered trademark of MultiTouch Ltd.

EDITOR’S NOTE: If you would like a color photograph of Petri Martikainen, CEO of MultiTouch, MultiTouch installation photos or product photos, please contact Chris Pfaff on +1-201-218-0262 or chris@chrispfafftechmedia.com

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