3D Motion Remote Reference Design Based on InvenSense MPU-6150

Movea, the pioneer in motion-control technologies, today announced the availability of a motion enabled remote control reference design with Movea's Air MotionIC firmware using InvenSense's MPU-6150, the world's first and smallest 6-axis MotionTracking device on a single chip with a built-in Digital-Motion-Processor (DMP), providing a complete motion enabled remote control reference design. This reference design will enable Movea and InvenSense customers to take advantage of an off-the-shelf, ready-to-use motion-interface solution to provide enhanced user interface navigation and home entertainment control through motion.

Some studies have shown that commanding a home entertainment system with hand gestures is much quicker than accessing programs and navigating through menus with up/down/left/right buttons. Motion-enabled remotes allow for a more intuitive and easy to use way to juggle between the different streams of content, applications and games composing the new generation of Interactive TV.

Bryan Hoadley, President and Executive VP WW Sales and Marketing at Movea, explained, "We are excited to be working with InvenSense on shaping the future of home entertainment experience. We leverage InvenSense's inertial MEMS sensors expertise with our SmartMotion technology to create the smallest and most cost efficient solution to deliver innovative motion features such as in-air pointing, advanced gesture recognition and custom gesture-based user sign-on, dramatically improving user interface navigation."

"We are pleased to be part of Movea's motion-enabled remote control reference design, implementing our MPU-6150, the world's first and only integrated 6-axis MotionTracking™ device," said Dan Goehl Vice President WW Sales for InvenSense. "We believe that motion-interface is the most intuitive way to reliably interact with today's content rich SmartTV, set top box, and gaming console devices, and Movea's reference design will enable faster adoption by our joint customers."

Movea will be showing the remote control reference design at CES 2012, January 10-13, in its Las Vegas Hilton meeting suite H669. Contact sales@movea.com [1] for more information. Further information about Movea can be found at www.movea.com [2]

InvenSense will be showing the remote control reference design at CES 2012, January 10-13, in its CES Booth #MP25575 in South Hall 2. For more information on the MPU-6150 contact sales@invensense.com [3]. More information can be found at http://www.invensense.com [4].

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