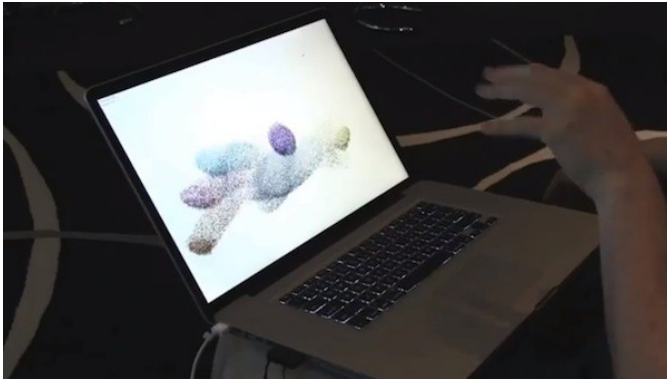


The "Most Accurate" 3D Motion Control Yet?

Written by Marco Attard
23 May 2012

Leap Motion reveals what it says is "the world's most accurate 3D motion device"-- the Leap, a small PC peripheral the company claims is 200 times more accurate than existing technologies.



Connecting to PCs via USB, the Leap simultaneously tracks 10 fingers (or objects like a pen) within a 0.1 cubic-metre virtual workspace through the combination of industry-standard cameras and sensors and Leap Motion software.

The company says tracking is accurate to within 0.01mm-- enough for gestures such as pinch-to-zoom or more complex tasks like manipulating on-screen 3D objects.

Tracking sensitivity and gestures are customisable, and chaining multiple Leap devices creates a bigger workspace.

Perhaps obviously Leap Motion doesn't reveal many details on the technology, but instead says the core software is embeddable in any computing-capable device (smartphones, tablets, cars, refrigerators).

Developers can already request for a Leap SDK, while Leap Motion should have an app discovery platform for the device.

The Leap should launch on Q4 2012 with a recommended retail price of just \$69.99.

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