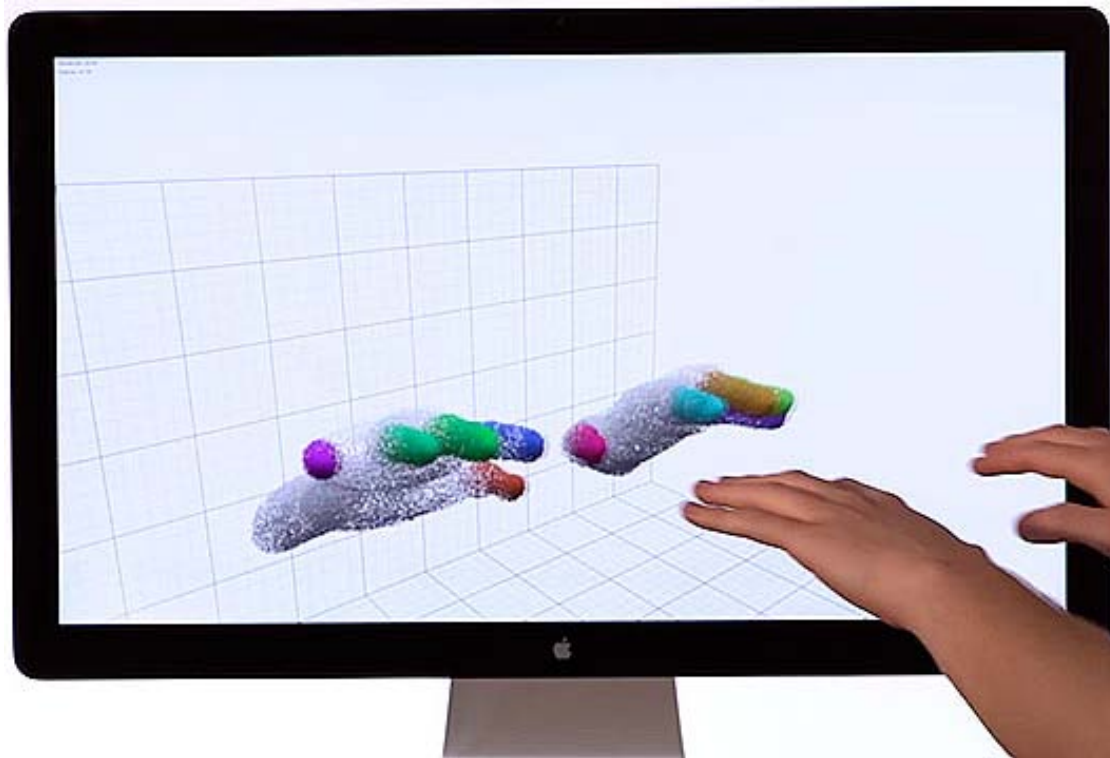


LEAP MOTION HAND TRACKING



Keywords

Hand gestures,
motion control

Input

Infrared

Output:

Finger Tracking

Technology:

Leap Motion

LEAP MOTION HAND TRACKING

Description:

The Leap uses a number of camera sensors to map out a workspace of sorts — it's a 3D space in which you operate as you normally would, with almost none of the Kinect's angle and distance restrictions. Currently the Leap uses VGA camera sensors, and the workspace is about three cubic feet; bigger, better sensors are the only thing required to make that number more like thirty feet, or three hundred. Leap's device tracks all movement inside its force field, and is remarkably accurate, down to 0.01mm. It tracks your fingers individually, and knows the difference between your fingers and the pencil you're holding between two of them.

Links:

<http://www.theverge.com/2012/6/26/3118592/leap-motion-gesture-controls>

