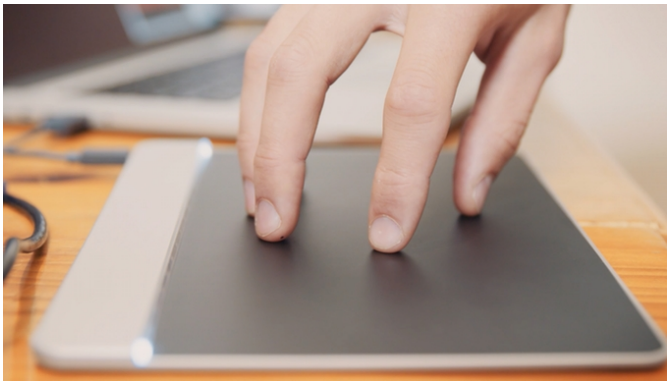


A Giant Trackpad for Pressure-Sensitive Input

Written by Marco Attard
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A company named Sensel presents what it claims is the first "pressure-sensitive multi-touch input device"-- the Morph, a device looking a bit like a giant version the Force Touch trackpad inside the latest Apple MacBooks.



The Morph carries 20000 pressure sensors allowing to detect and measure even the slightest of touches. It is non-capacitive, allowing one to use it with objects such as a paintbrush as well as their fingers.

Another interesting Morph features is Overlays-- thin and flexible sheets of material adding an extra layer of tactile feedback to the morph. Overlays can transform what is essentially an oversized trackpad into other peripherals, such as a QWERTY keyboard, piano keyboard, DJ controller or drum pad, among others. Magnetic codes allow the Morph to detect the the Overlay in place, and to automatically switch (or rather, "morph") to the required input modes.

Sensel also promises easy connectivity with a variety of devices through USB, Bluetooth LE and even developer cables for the control of Arduino devices. On the developer side the company will provide an API and a web-based tool for custom Morph interface creation.

As is typical of such unusual devices the Morph is currently available as a preorder via Kickstarter. Once the (already successful) crowdfunding campaign is over the Morph should ship from June 2016.

Go [Sensel Morph Kickstarter](#)