



## FLATFROG TOUCH RECEIVES WINDOWS 8.1 TOUCH LOGO CERTIFICATION

***FlatFrog Touch passes Microsoft Windows 8.1 certification program, confirming FlatFrog Touch modules are ready for mass-market deployment in PCs.***

**Lund, Sweden 22 October 2013** – FlatFrog Laboratories AB, a leading provider of multi-touch systems, today announced that its highly integrated multi-touch module for PC applications has received final PC system level Windows 8.1 Touch Logo Certification.

A range of high volume consumer PC products can now be enabled with FlatFrog Touch modules for Windows 8.1 including Notebooks, Tablets, All-in-One PCs and Monitors in display sizes 10" – 30".

FlatFrog Touch offers a premium touch experience supporting over 40 simultaneous touches at a lower cost than the leading projected capacitive touch technology. Unlike projected capacitive touch, there is no sensor grid (ITO layer) obstructing the viewing experience of the LCD screen. This ensures a superior viewing experience with maximum transparency and no colour shifts or image quality degradation. FlatFrog Touch enables PC OEMs to offer high-resolution LCD screens to their customers that are not degraded by the ITO or metal mesh layers that are present in the cover lens for the competing capacitive touch technology. All this in an edge-to-edge, flush industrial design without the need for a raised bezel around the LCD, which is a significant benefit for FlatFrog Touch.

By detecting changes in infrared light transmitted inside the cover lens, FlatFrog Touch can determine touches with extremely high resolution and accuracy and enable more than 40 simultaneous touches with fingers, styluses, gloves or other objects. Furthermore, FlatFrog Touch natively supports pressure sensing with over 10-bit resolution. FlatFrog can now enable pressure sensitive drawing and writing without the need for an active stylus as well as new application gestures for music, gaming and smart user interfaces.

Dhwani Vyas, FlatFrog CEO, commented: "Passing Windows 8.1 touch certification is a major milestone for FlatFrog, our partners, and customers. It now provides a credible 3rdparty certification of our technology in a leading PC system design. We are now ready to start mass producing FlatFrog Touch for PC products launching early 2014."

### **FlatFrog Touch leadership**

The company's IP portfolio is unmatched in the FTIR space with over 70 patent families, including special features like pressure sensing.

FlatFrog has been selling the first generation MT3200, which is a 32" Touch Table, in volume production since 2012. FlatFrog Touch modules can be manufactured with standard SMT tools and assembly processes and does not need expensive manufacturing lines that are required for ITO manufacturing. The production capacity is easily scaled to meet any demand in supply and is independent of display size and target product. The touch module designs are based on generally available components, all standard, except the proprietary Multi-Touch IC (MTIC) developed in cooperation with and supplied by Dialog Semiconductor.

### **Availability**

FlatFrog touch modules are available now for volume design-in for the PC Market and already sampled by leading PC OEMs.

### **More Information**

For questions please contact:

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