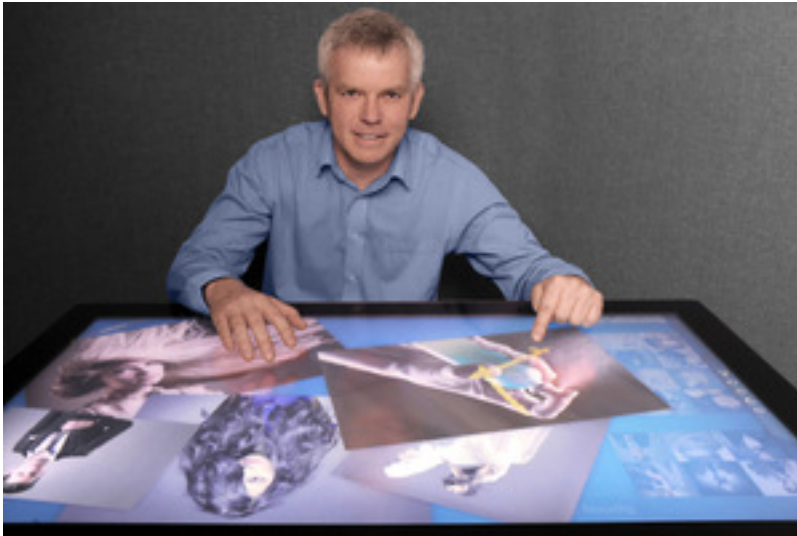


## DisplayLite: Zero Bezel Large Format Multi Touch Displays

Written by Bob Snyder  
30. 05. 2013

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At the NEC Solutions Showcase 2013 event , **DisplayLite** launched the first in a range of large format multi touch LED displays: the Zero Bezel touch range in screen sizes of 40, 46 and 55 inches.

The company says its range “offers the same sleek ‘look and feel’ and engaging interactive experience of iPads, iPhones and other handhelds but in screen sizes up to 84 inches. “

Screens can also be easily branded with logos or in specific colours: quickly and at very low cost.

Zero Bezel can be table or wall mounted, supports up to 10 simultaneous touch points allowing users to collaborate and the external appearance of the display can be customised if required. (It could be further enabled by DisplayLite to support up to 40 simultaneous touches.)

The standard product ships with a black border around the inside face of the screen glass – just like an iPad - but the border could just as easily be produced in any colour with or without logos.

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The touch screen sensor matrix is embedded on the inside face of the screen (therefore impervious to scratches and wear). The glass can be up to 12 mm thick for increased impact resistance; and their new multi touch displays work with gloved or ungloved hands.

The surface is sealed against dust/ moisture and the displays can be used in brightly lit environments; unlike others where ambient light interferes with the sensing technology.

Zero Bezel is fully compliant with Windows 8 and instantly responds to two digit scrolling, flicks, pinch zoom and other complex gestures, as well as edge swipes that require a high level of edge detection to reveal the Windows 8 charms and open apps bars.

Swipes in from the edges of the screen are particularly difficult to implement with bezel touch displays as traditionally the edges of the screen are where touch sensitivity and accuracy drops off. But with no bezel to worry about \*designers can now extend their designs across the full screen area.

The Zero Bezel range is based on **NEC's X series** of superslim LED full HD backlit displays, and integrated by DisplayLite into custom-made styled cases with multi touch screen sensors and drive electronics from **Zytronics**.

*[photo caption] The Zero Bezel range is fully compliant with Windows 8 and instantly responds to complex gestures such as two digit scrolling, pinch zoom and edge swipes. This image shows DisplayLite director Simon Perry with one of the new large format multi touch LED displays.*

Go [DisplayLite's Zero Bezel Range](#)