Flexi Touch Display



A computer screen is made interactive by converting it into a touchscreen. Commonly used touchscreens consist of two transparent conducting layers separated by a thin spacer.

TCEs made of invisible Metal Mesh (i2M) possess many novel properties compared to ITO which enables fabrication of futuristic touch screens. Flexible and bendable displays can be realized with the present technology. These are relatively economical yet not compromising the performance.

Usage area:

Flexi Touchscreens may be integrated into displays associated with mobile phones, tablets, ATM kiosk, floor map guides, game pads and even large display personal computers.

In the example demonstrated, the projector display on a curved surface is touch enabled using i2M based touchscreen.



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