Abstract

First computers became more visual, then they took a step further to understand vocal commands and now they have gone a step further and became ‘TOUCHY’, that is skin to screen. In this paper we will throw light on significance of touchscreen technology, its types, components, working of different touchscreens, their applications and a comparative study among various types of touchscreen technologies. Recently touchscreen technology is increasingly gaining popularity as these can be seen at ATMs, cellphones, information kiosks etc. Touch screen based system allows an easy navigation around a GUI based environment. As the technology advances, people may be able to operate computers without mice and keyboards.
Comparative Study of Various Touchscreen Technologies

The touchscreen is an assistive technology. This interface can be beneficial to those that have difficulty in using other input devices such as a mouse or keyboard. When used in conjunction with software such as on-screen keyboards, or other assistive technology, they can help make computing resources more available to people that have difficulty in using computers. Currently various researches are being made to develop touchscreen video projectors. The ability to transform any surface in a touchscreen means lower costs, making the technology more cost effective.

Reference

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Index Terms

Electronics

Interface Design
### Key words

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