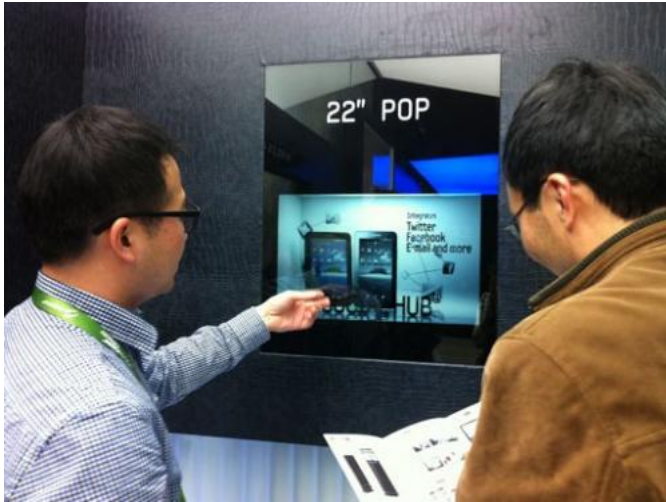


See through Samsung Panels

Written by Marco Attard
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Samsung starts mass producing transparent LCD panels, currently in a 22" format.

The panels have a transparency rate of 15-20% (compared to conventional LCD panels using a back light unit and 5% transparency) and will come in 2 varieties (black and white or colour) with WSXGA+ (1680 x 1050) resolution and 500:1 contrast ratio.

The advantage transparency brings about is energy efficiency-- consuming 90% less power than regular LCD panels, due to their using ambient light instead of a back light.

The Samsung transparent panels will incorporate HDMI and USB interfaces and will probably be seen first in action in advertising and teleconferencing scenarios.

Go [Samsung Becomes World's First in Mass Production for Transparent LCD Panel](#)