

## **E-INK (ELECTRONIC INK)**

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### **ABSTRACT**

Electronic ink is a invention that combine all the desired features of a modern electronic display and sheer convenience and physical versatility of sheets of the paper. Therefore to create a dynamic high-resolution of E- display which is thin and flexible enough to become the next generation of papers. The E-Ink technology has been initialized and developed is well under way. Within next 5 years, it is envisioned electronic books that can display volume of the information as easy as flipping a page and permanent newspapers which update itself daily through wireless broadcast. They delivers the read-ability of paper under bio-virtually at any condition, without backlighting. Moreover E-ink displays are persistents without external power supply. It drawing current only when it take change, which means batteries are powerful and last longer.

**KEYWORDS:** Electronic Ink, Gyricon, OEM, TFT, LCD, Electronic Display