**Do it yourself e-paper display kit - VisiKit**

This challenging and educational kit is suitable for electronic enthusiasts and students in electronic faculties. This unique opportunity to assemble your own e-paper display helps to enhance your knowledge of electronics and results in a working bi-stable display.

This kit includes the main parts you need to build the e-paper display with the preferred image on it. The VisiKit is formed by a display medium with customizable electrodes and driving circuitry. The core component of this kit is lightweight and low-power sheet-like display medium. Design your own segment layout of up to 24 segments by drawing directly on the electrodes and control your image through computer communication interface.

**KIT includes**
* Electrode materials
* Active material sheet in container
* Sealing material
* Electrode forming tools
* Sealing frame
* Driving electronics (including power supply, power source and communication interface)
* Connectors and cables
* Assembling instructions and user manual

**Display features**
* One kit enables building postcard size (A6) segmented display
  * Bistability -- image is retained even after removing power

**Driving electronics features**
* Driver with 24 high voltage outputs
* Supply voltage 2.4...6V
* Adjustable driving voltage 40...160V
* Current limited output (1mA)

**Electrode forming tools**
* Electrical etching tool
* Cutting tool
* Electrode coating material

We are interested in your opinions!