

HANTRONIX

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Electronic Paper Display

Hantronix is pleased to announce the addition of Electronic Paper Display (EPD) products to our industry leading display lineup. Our EPD utilizes an advanced bistable material, E ink film, which is printed on to ITO glass or flexible backplane, to produce a light and thin display solution. EPD is a high contrast, reflective technology that offers excellent viewability in sunlight and very low power consumption.

Hantronix EPD Advantages

- Paper-like readability
- Indefinitely maintain image without power
- Sunlight and non-uniform light visibility
- High reflectivity, high contrast
- Viewing angle ^180 degrees
- Flexible structure
- Ultra low power consumption (no backlight needed)



Applications

- Wearables
- Smart cards
- Electronic labels and signage
- Status displays
- Thermostats



Custom Design EPD & Standard EPD Graphics

- Custom Design: Static driving, up to 132 segments, up to 4" diagonal
- Custom Design Substrate options: ITO glass, PCB, Flexible substrate
- Custom Design available colors: Black, white, red
- Standard EPD Graphics: Some available sizes include 2.1" 172x72 / 3.5" 600x360 / 4.3" 480x800 / 5" 800x600

