



ET044AT011

4.41" e-Paper Panel

This e-Paper panel is the most power efficient, easy to read, industrial purposed reflective e-Paper display on the market. By combing the high resolution of a TFT backplane and the dependability/maturity of E Ink technology, this display offers its user the freedom to display any image with excellent definition and contrast. The small and thin form factor makes it easy to design it into a variety of applications.

Key Features

■ Ultra Low Power

Long battery life

■ Thin & Light

Easy to design-in

■ Easy to Read

Sunlight readable

Wide viewing angle

■ Green

Paper and sticker replacement

■ High Resolution

113 dots per inch

1D/2D barcode support

4.41" e-Paper Panel

Outline (mm)	98.50 x 80.42 x 1
Resolution	400 x 300
Contrast Ratio	10:1
Interface	TTL
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Grayscale Level	1 bit
Refresh Time (room temp.)	TBD
Pixel Pitch(mm)	0.224 x 0.224 (113dpi)
Pin Number	50 pins
Input Voltage	3.3V
FPC	0.5mm pitch with stiffener

