



PZ102AT011

10.2" 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

160 dots per inch

1D/2D barcode support

10.2" e-Paper Panel

Outline (mm)	218.30 x 171.76 x 1.2
Resolution	1280 x 1024
Contrast Ratio	7:1 / 10:1
Interface	TTL
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Grayscale Level	1 bit
Refresh Time (room temp.)	3.5 sec
Pixel Pitch(mm)	0.159 x 0.159 (160dpi)
Pin Number	40 pins
Input Voltage	3.3V
FPC	0.5mm pitch, HRS DF23C-40DP-0.5V or compatible

