Picture Production and Bitmap Conversion

GDEY029T94

GooDisplay

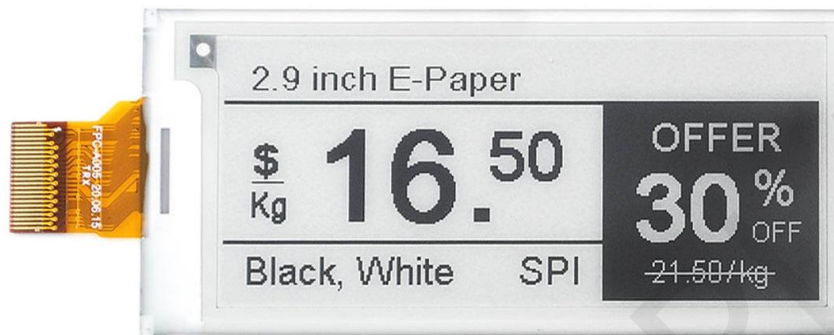# Picture Production and Bitmap Conversion for GDEY029T94

Figure 1

Take Figure 1 for example, we will briefly introduce how to make picture and convert bitmap.

1. How to Make Picture

Make a pure black and white picture of 296*128 resolution (gray scale is not supported), and save it as a BMP or JPG file (BMP is recommended).

2. Bitmap Conversion

Open *Image2lcd.exe* in the RAR package. Parameter setting is shown in Figure 2:
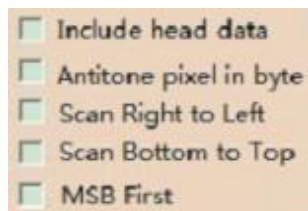
2.1 Open the picture;

2.2 "*Output file type*": Choose "*C array (*.c)*";

2.3 "*Scan mode*": Choose "*Vertical Scan*";

2.4 "*BitsPixel*": Choose "*monochrome*";

2.5 "*Max Width and Height*": Fill in "*296*" and "*128*",

and click the arrow to confirm;

2.6 ☐ Include head data / ☐ Antitone pixel in byte / ☐ Scan Right to Left / ☐ Scan Bottom to Top / ☐ MSB First   Don't tick these five items;

2.7 "*Reverse color*": Tick if you don't want to reverse color;

2.8 Click "*Save*" to save the array as a file of "*.c*";

2.9 Replace the corresponding array in the program with the array of ".c" file.

Figure 2