

GDEY029T94

Dalian Good Display Co., Ltd.





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;



- 2.7 "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.



Image2Lcd v3.2	
🖒 🖬 🗊 Open Save Batch	Set Reload Up Next Help About
	2.9 inch E-Paper 2.9 inch E-Paper
C array(*.c)	\$ 16.50 OFFER 30% € 16.50 OFFER 30%
Vertical Scan 🔄	Black, White SPI -21.50/kg Black, White SPI -21.50/kg
monochrome • 296 128 •	
 Include head data Antitone pixel in byte Scan Right to Left Scan Bottom to Top 	Default I✓ Reverse color Normal Brightness:
MSB First	Adjust 256 Color 4096 Color 16-bit-Color 18-bit-Color 24-bit-Color 32-bit-Color Register
Input image : 296x128	1.bmp (296,128) Output image : (296,128)

Figure 2