

Picture Production and Bitmap Conversion



GDEY075T7

Dalian Good Display Co., Ltd.



Picture Production and Bitmap Conversion for GDEY075T7



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

1. How to Make Picture

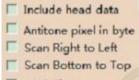
Make a pure black and white picture of 800*480 resolution (gray scale is not supported), and save it as a BMP or JPG file (BMP is recommended).



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 "Horizon Scan";
- 2.4 "BitsPixel": Choose "monochrome";
- **2.5** "Max Width and Height": Fill in "800" and "480", and click the arrow to confirm;



- 2.6 MSB First Don't tick these five items;
- 2.7 "Reverse color": Don't tick;
- **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