



Picture Production and Bitmap Conversion

Picture Production and Bitmap Conversion for GDEY0213Z98



Figure 1

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

1. How to Make Picture

Separate the picture to be displayed into two 250*122 resolution pictures, one for the black part(the content to be displayed is black) and one for the red part(the content to be displayed is black) , and save them as BMP or JPG files(BMP is recommended).

2. Bitmap Conversion

Open *Image2lcd.exe* in the RAR package. The black and white picture Parameter setting is shown in Figure 2, The red picture mode Parameter setting is shown Figure 3 :

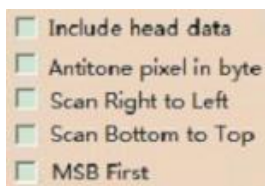
2.1 Open the picture;

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 "250" and "122" and click the arrow to confirm;



2.6 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

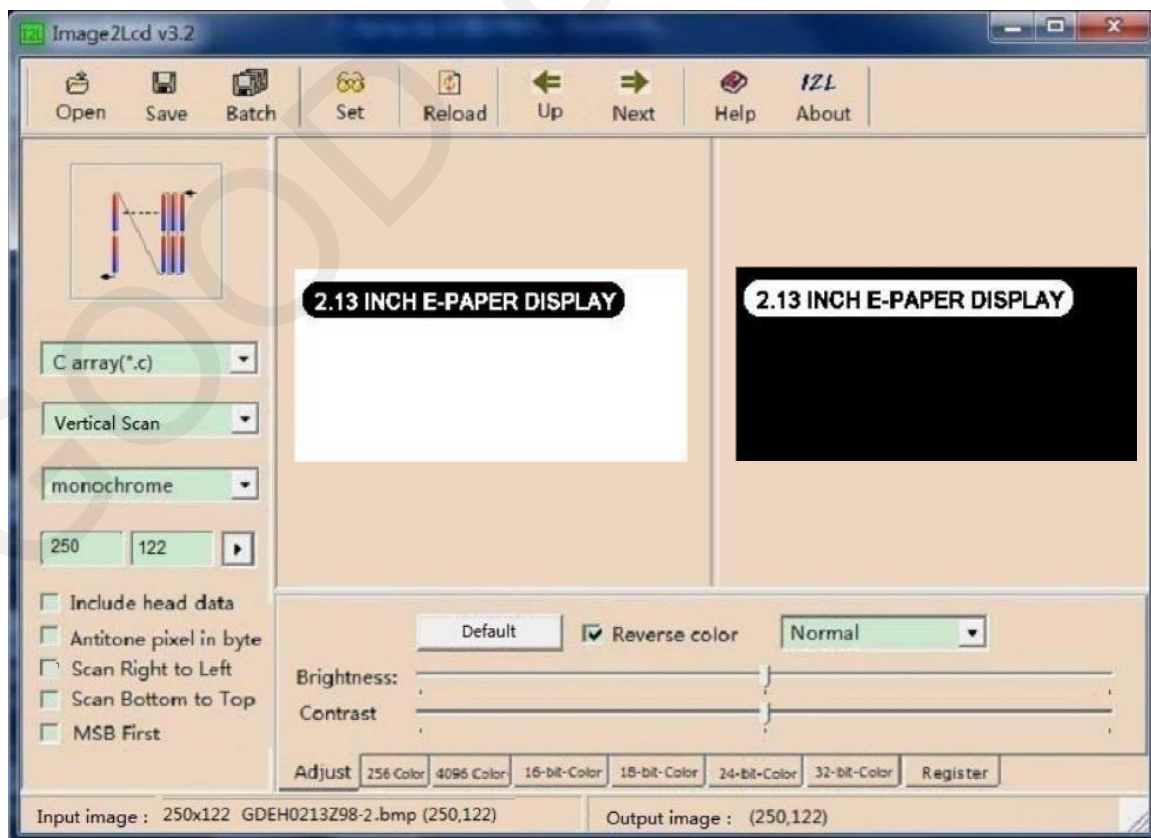


Figure 3