



# **GDEH075Z90R** **Bitmap Conversion**



**GDEH075Z90R**

Dalian Good Display Co., Ltd.

# Picture Production and Bitmap Conversion for GDEH075Z90R



**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 880\*528 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 :

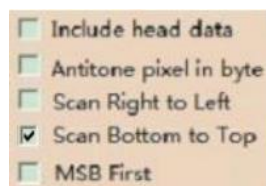
**2.1** Open the picture;

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

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

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

**2.5** "Max Width and Height": Fill in "880" and "528" and click the arrow to confirm;



**2.6** Tick the fourth one;

**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.

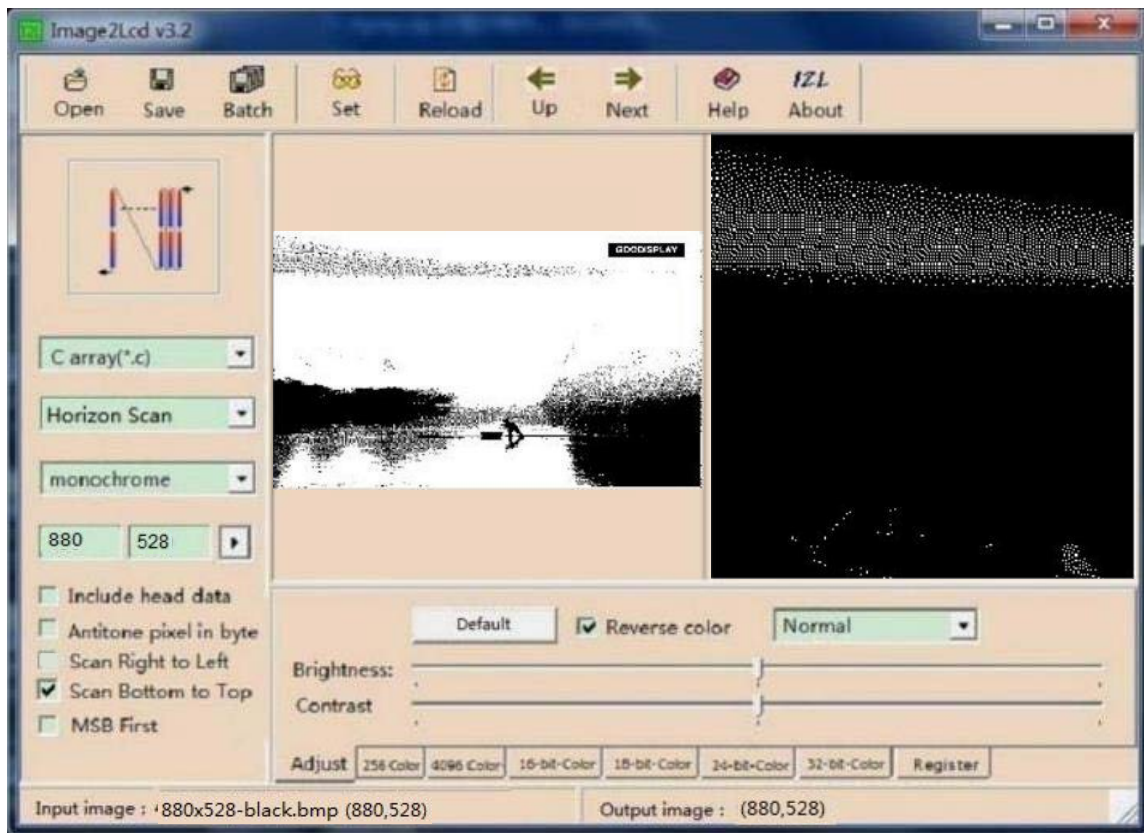


Figure 2

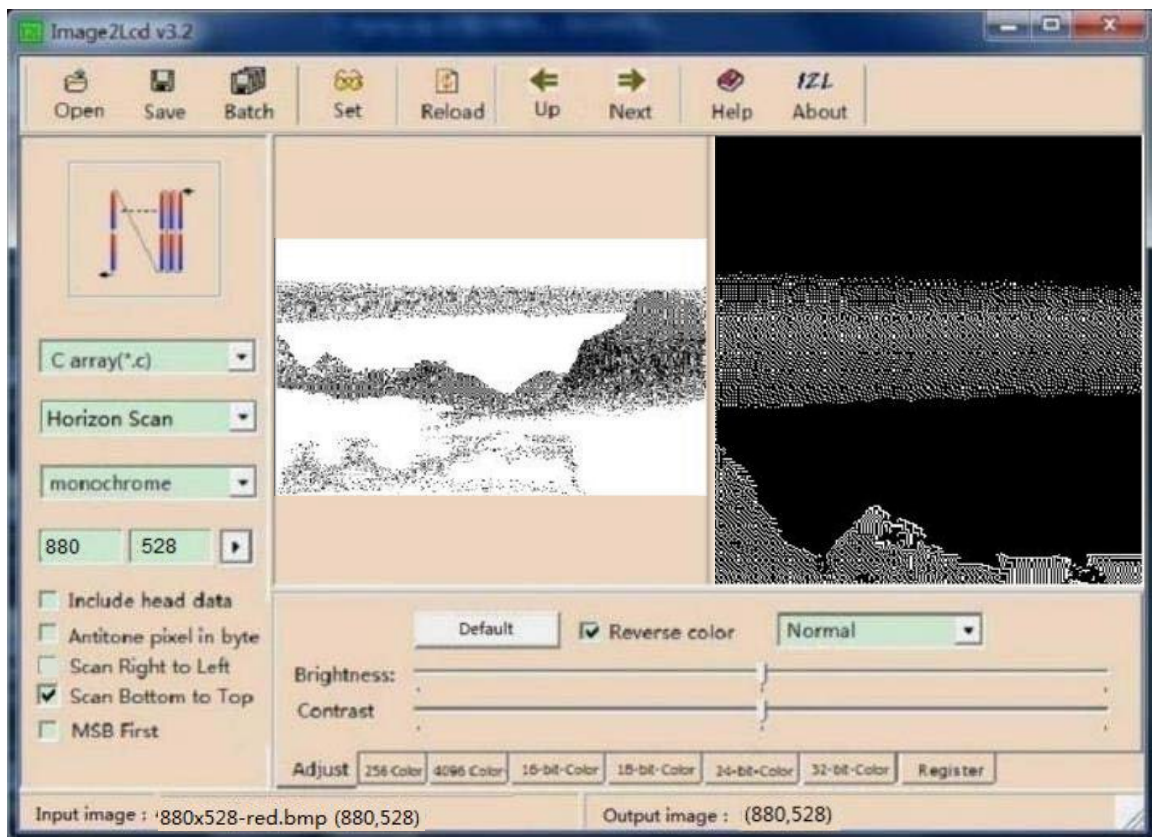


Figure 3