



# Picture Production and Bitmap Conversion



**GDEW027C44**

Dalian Good Display Co., Ltd.

# Picture Production and Bitmap Conversion for GDEW027C44



**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 264\*176 resolution pictures, one for the black part and one for the red part, and save them as BMP or JPG files (BMP is recommended).

## 2. Bitmap Conversion

Open *Image2lcd.exe* in the RAR package. Parameter setting is shown in Figure 2 and 3:

**2.1** Open the black picture and the red picture respectively;

**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 "264" and "176", and click the arrow to confirm;



**2.6** Tick the third one;

**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

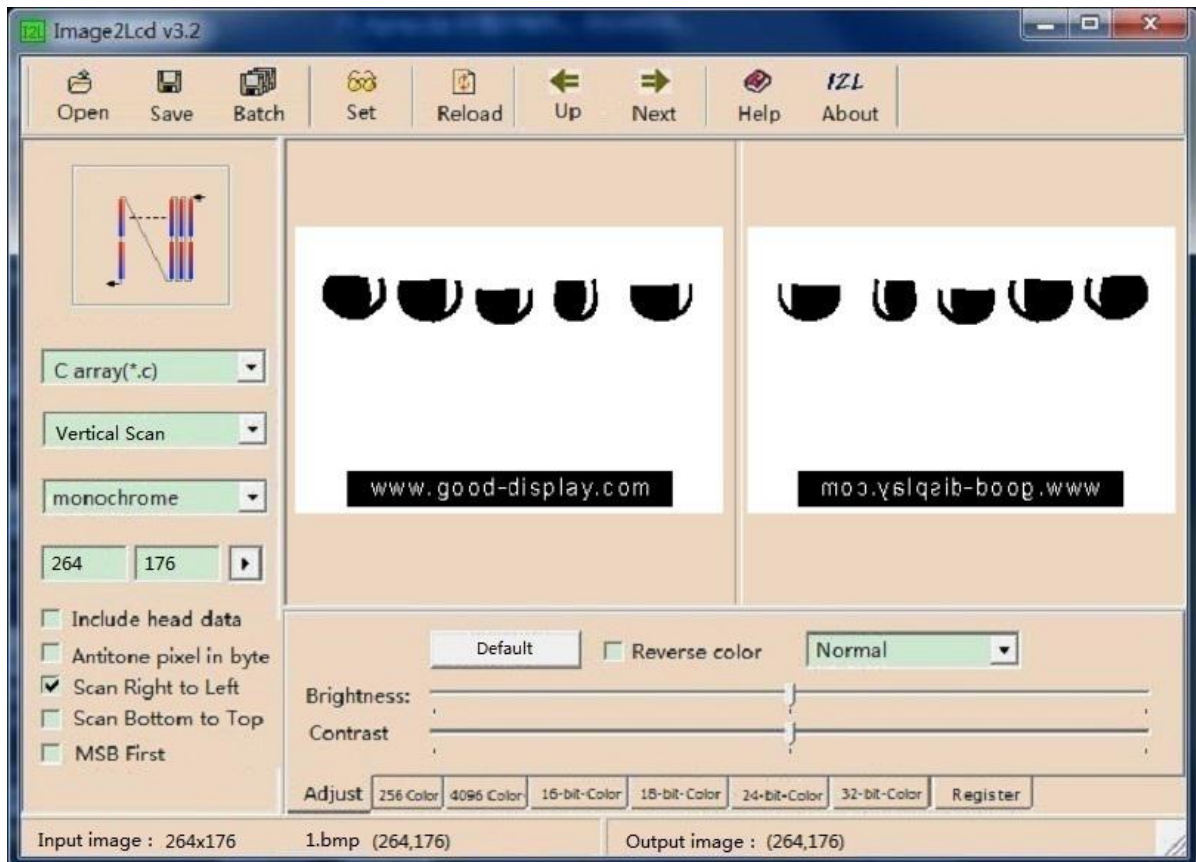


Figure 3