



# Picture Production and Bitmap Conversion

## Picture Production and Bitmap Conversion for GDEY042T91



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 400\*300 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:

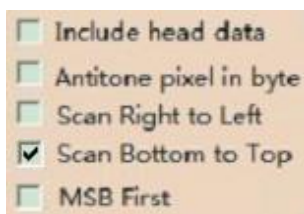
**2.1** Open the picture;

**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 "400" and "300", 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.

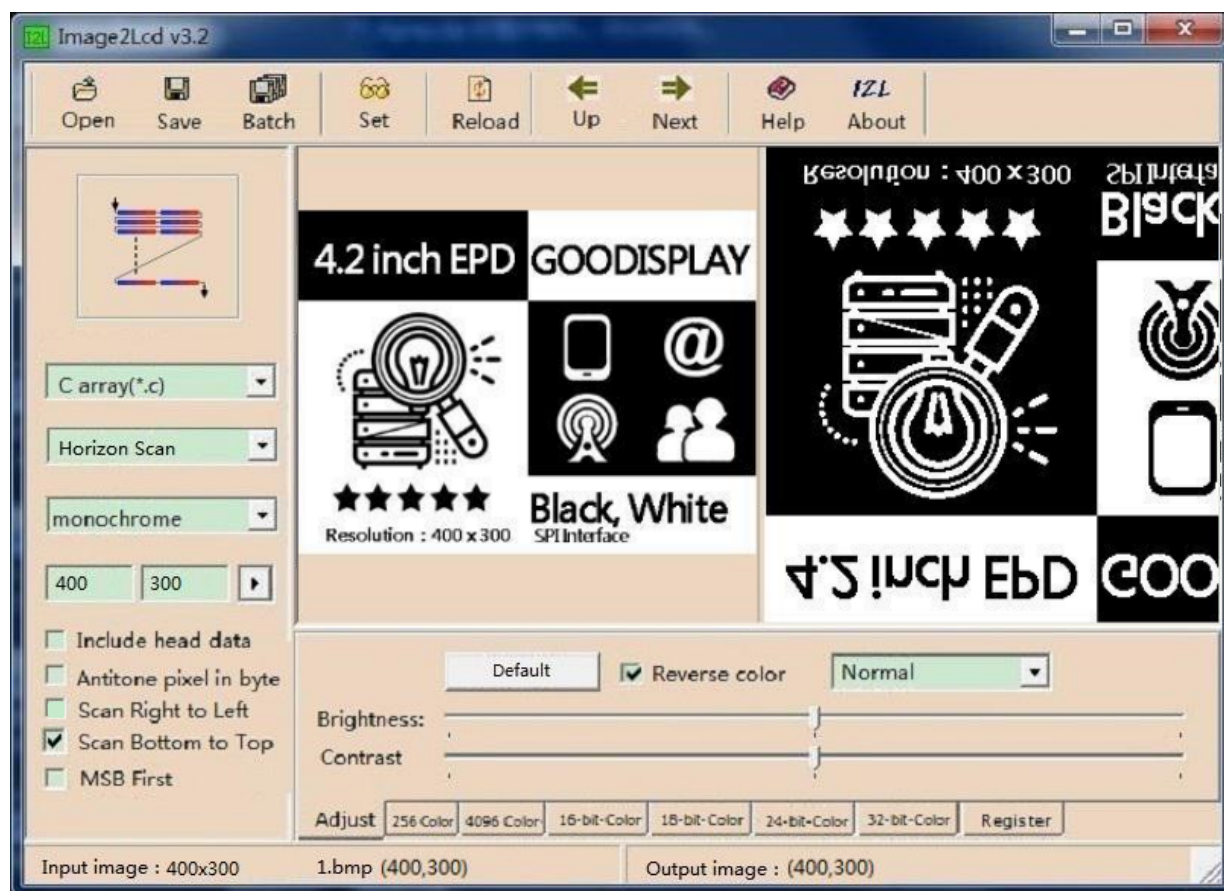


Figure 2