Picture Production
and Bitmap Conversion

GDEW0154Z17

GooDisplay

Picture Production and Bitmap Conversion for GDEW0154Z17

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 152*152 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

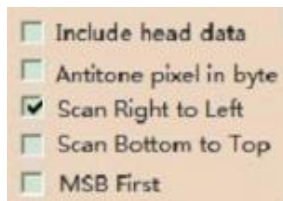Open *Image2lcd.exe* in the RAR package. Parameter setting is shown in Figure 2 and 3:

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 "*152*" and "*152*", and click the arrow to confirm;

2.6   Tick the third 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*";

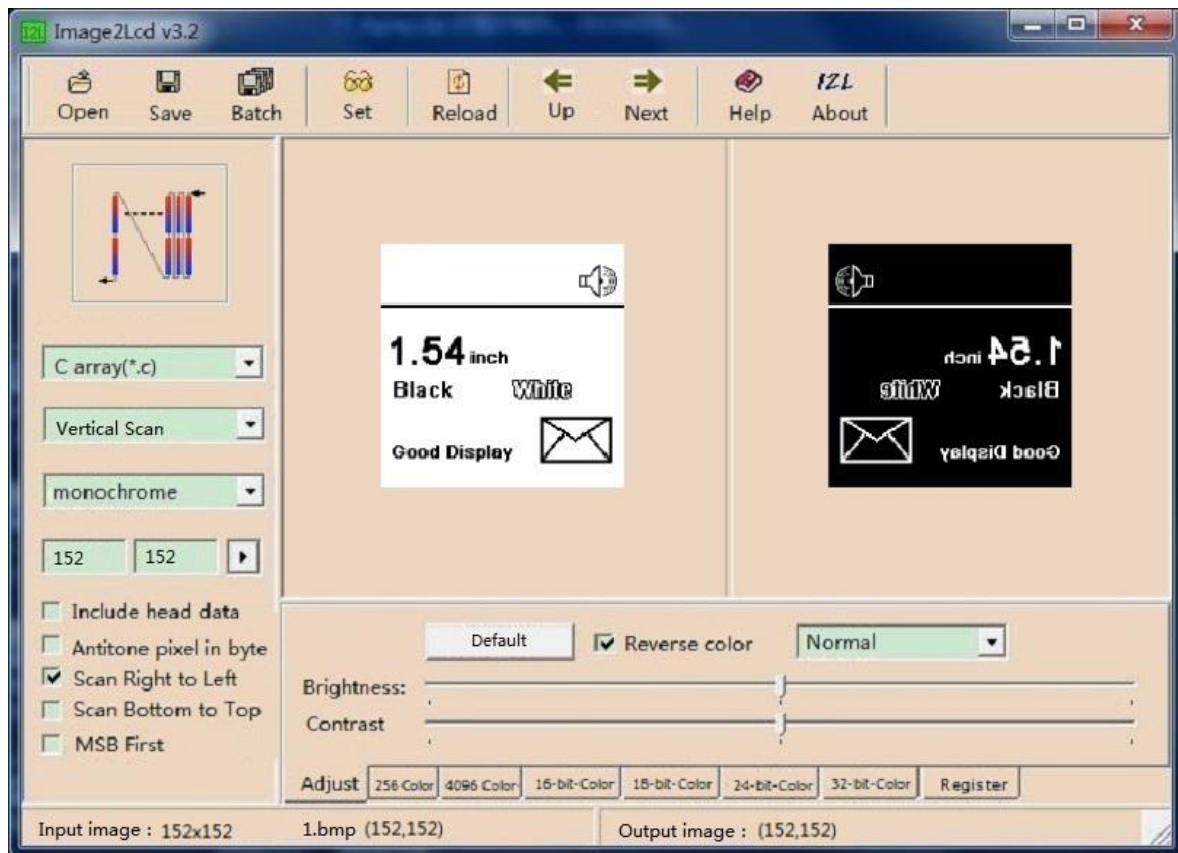**2.9** Replace the corresponding array in the program with the array of "*.c*" file.
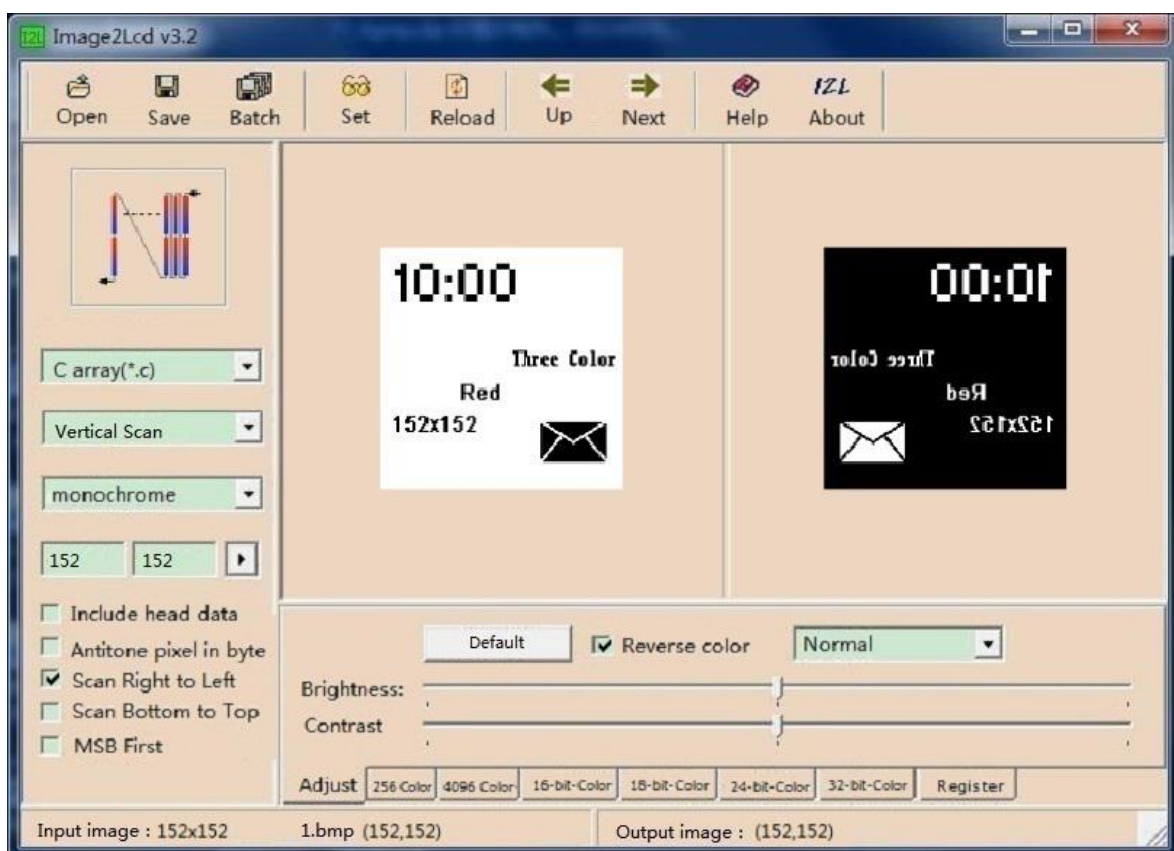
Figure 2

Figure 3