



Picture Production and Bitmap Convert



GDEW075Z08
Dalian Good Display Co., Ltd.

Picture Production and Bitmap Convert

For

GDEW075Z08



Pic.01

In order to achieve the effect in the Pic.1, we will briefly introduce how to make the picture and bitmap convert.

1. How to Make the Picture

1.1 Black-White Picture

GDEW075Z08 doesn't support gray scale, so you need to make a black picture with 800x400 resolution. Make the content that which needs to be displayed in black, the other content in white in the picture, and then saved as .bmp.

1.2 Red Picture

Its production method is the same as the black-white picture. You also need to make a black picture with 800x400 resolution. Make the content that which needs to be displayed in black, the other content in white in the picture, and then saved as .bmp.

2. Bitmap Convert

Choose Software *image2lcd.exe* which in *RAR* package. Parameter setting as following:

2.1 Open *image2lcd.exe*, choose the picture which need to convert.

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

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

2.4 "BitsPixel": Choose "monochrome"

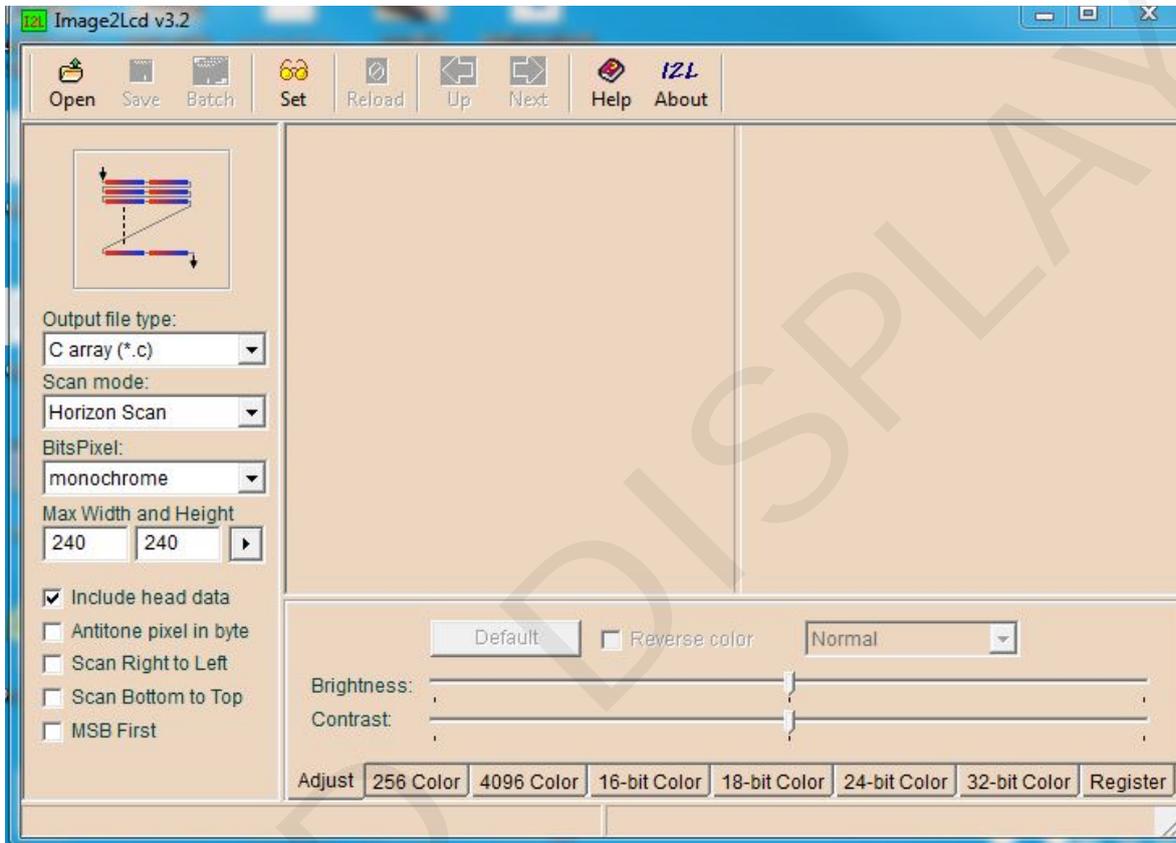
2.5 "Max Width and Height": Choose "800" and "480", and then click the arrow to make sure.

2.6 Don't choose these five items.

2.7 Don't choose "Reverse color"

2.8 Click "Save", then save the new array as the file of ".c"

2.9 Finally, please replace the array of ".c" file with the corresponding array in the program.



Pic.02