

Picture Production and Bitmap Conversion



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Picture Production and Bitmap Conversion for GDEW0213I5F





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 212*104 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 "Vertical Scan";
- **2.4** "*BitsPixel"*: Choose "*monochrome"*;
- **2.5** "*Max Width and Height"*: Fill in "212" and "104", and click the arrow to confirm;



- 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.



Image2Lcd v3.2	
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C array(*.c) • Vertical Scan • Monochrome • 212 104 •	Good DISPLAY Feature: Flexible EPD Flexible EPD Wur 2 more offers
 ☐ Include head data ☐ Antitone pixel in byte ☑ Scan Right to Left ☑ Scan Bottom to Top ☑ MSB First 	Default Image: Color Normal Brightness:

Figure 2