



# Picture Production and Bitmap Conversion



**GDEW0213T5\_4Gray**

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# Picture Production and Bitmap Conversion for GDEW0213T5\_4Gray



**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 4 gray scale picture of 212\*104 resolution and save it as a BMP file.

## 2. Bitmap Conversion

Open *Image2/cd.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 "16 Gray";

**2.5** "Max Width and Height": Fill in "212" and "104", 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**