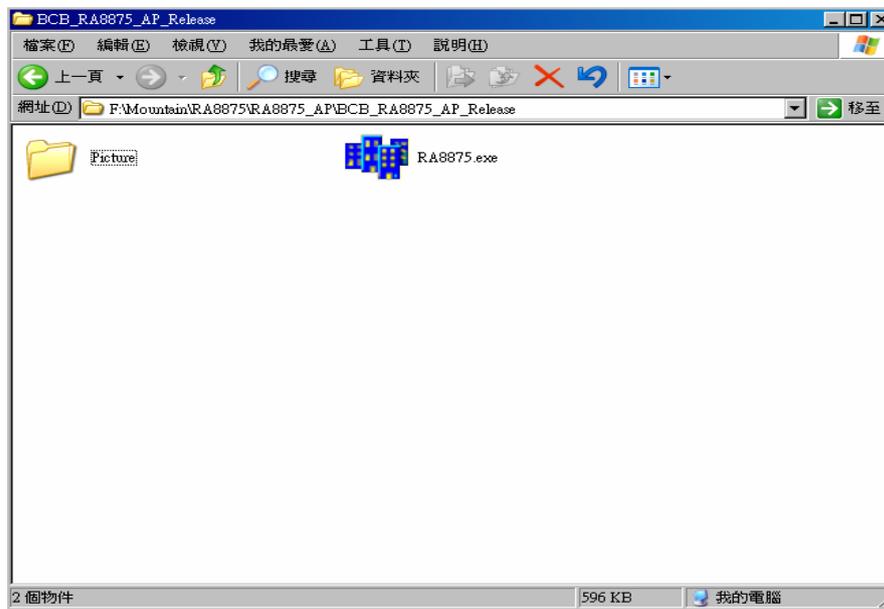


## Introduction

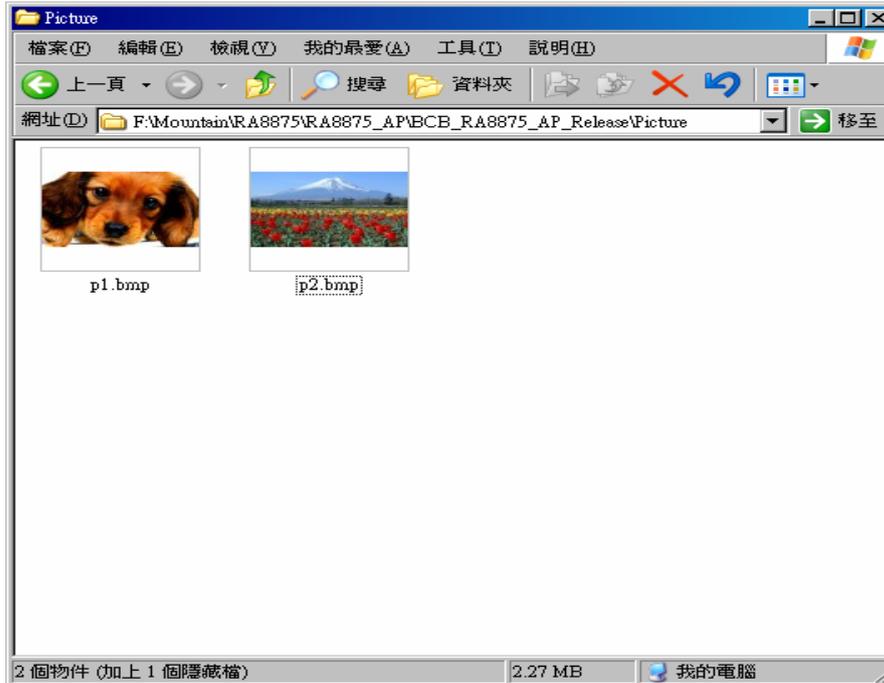
The main function of the conversion tool is to get the 8-bit/16-bit binary data and the related setting information from the Bitmap Images which the user wants to use it for the DMA function of RA8875.



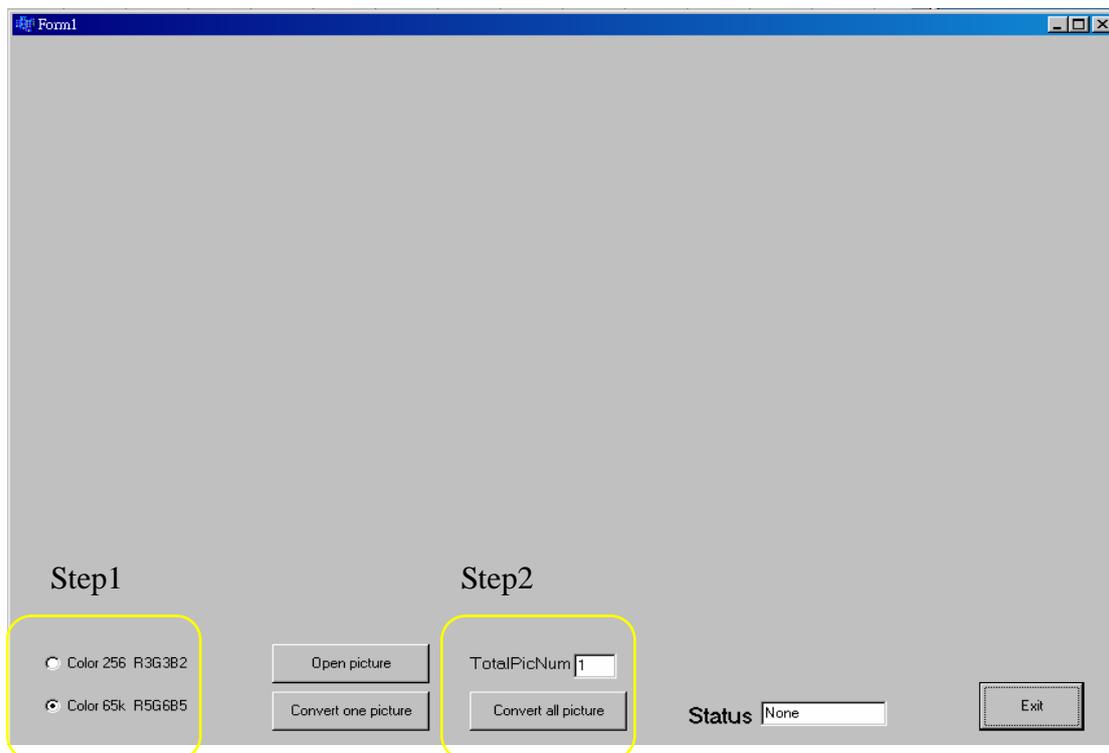
First, click on the “BCB\_RA8875\_AP\_Release” folder.



Second, click on the “Picture” folder and then put the \*.bmp files here which the user wants to store them into the serial flash memory later. The naming rule of pictures in this folder is as follows, e.g. “p1.bmp”, “p2.bmp” and “p3.bmp”, etc.



Executing the file "RA8875.exe"



Step1: Select the data format of color what you want to convert.

Step2: Enter the amount of picture, for example, we have two pictures in the folder in

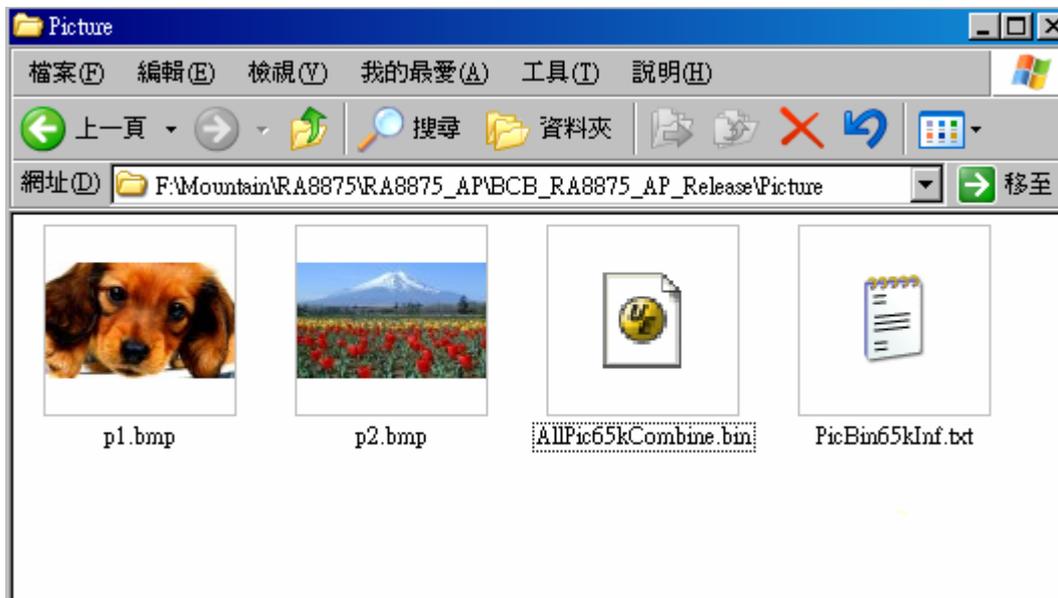
this case, so we just have to set the value of “TotalPicNum” to two. Please refer to the picture below.



Step3: Click “Convert all picture” to start the converting operation.



The system will generate two new files automatically, after the conversion is completed.



The “AllPic65kCombine.bin” is the programming file which we will program it into to the serial flash.

The related information of the pictures will be listed in the file “PicBin65kInf.txt” as the following picture. Such as the picture order, the picture width (Unit = Pixel), the picture height (Unit = Pixel) and the start address of each picture. All of these data will be used when using the DMA function of RA8875.



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