
Subject: Re: does the image size matters?

Posted by [adharac](#) on Mon, 14 Jun 2004 14:45:44 GMT

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Thank you, let me explain you the situation:

1. I did the program first to run for one array, as follows:

```
archivo = READ_ASCII(FILEPATH('gv04.bit', ROOT_DIR='c:\',$  
SUBDIRECTORY=['RSI','IDL55','lib']))
```

```
archivo = READ_ASCII(FILEPATH('gv04.bit'))  
WRITE_TIFF,'gv04.tif',archivo.FIELD01  
end
```

2. It worked for 50x50, and I actually produced the image. I tried the same program but for 200x200, and an error message appears saying:

% Tag name FIELD01 is undefined for structure <Anonymous>.

% Execution halted at: \$MAIN\$ 5

C:\RSI\IDL55\lib\transform.pro

4. The image was not produced

5. The file of [50,50] is exactly like the one [200,200] except for the size. When opened in Excel all the numbers of one row appear in the same cell. If I change the extension, and open it in notepad, the numbers appear separated by tabs. (Ascii file, isn't it??)

6. Then I used the following program to do it for 69 files:

```
files=FindFile('*.bit')  
for j=0,N_Elements(files)-1 DO BEGIN  
  cadena2=string([j])  
  archivo = READ_ASCII(cadena2)  
  cadena = 'gv' + string([j]) + '.tif'  
  WRITE_TIFF,cadena,archivo.FIELD01  
endfor
```

end

7. I tried: print, Archivo. The 255 and zeros appear (not properly aligned, zeros have more decimals than 255s), however, this did not show when opening the original file with excel or notepad...I think the problem is here....not?

8. If that is the case, how can I get rid of those extra zeros that I didn't creat!!??

Regards,
Adhara
