
Subject: IDL for Windows and MAC...

Posted by [Gonzalo Rojas](#) on Thu, 27 Sep 2001 22:03:03 GMT

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Hi:

Sometime ago, I created an image processing software using IDL 5.2 for Windows... That simple widget software, reads a DICOM image (lung CT images; 2 bytes per pixel), displays it, you could change the color palette (I used xcolors.pro of David Fanning), and it computes some statistics from a ROI selected in the image (I used CW_DEFROI procedure to define the ROI)... That statistics are, for example, the histogram in a fixed interval, and other values computed with it... That software in Windows runs very well...

I tried to ran my software using IDL 5.2 for MAC (in a iMAC computer), but it didn't work ok... It read and displayed the image well, the ROI is created well... but all the statistics that it computed, was wrong... The histogram, etc, etc. was wrong... There exist a problem with little endian-big endian ?... Besides, I tested an "!ORDER = 1" at the beginning of the software... Then, obviously the software shows the images rotated, but for what reason if I define a ROI in the same relative position that with !ORDER = 0, my software computes different values ?...

Please, send me the answer, urgently...

Thanks in advance...

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