
Subject: Re: Catalyst Library

Posted by [David Fanning](#) on Thu, 03 Feb 2005 03:24:49 GMT

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Robert Barnett writes:

- > Wonderful! Works in idl 6.1 on SunOS 5.9. The images occasionally look a
- > bit silly because annotation colors are slipped into the look up table
- > (LUT). However, I think it is quite a reasonable price to pay for the
- > increase in performance. I tried setting 'device, decomposed=0' and
- > 'device, decomposed=1' but it doesn't make any difference.

The Library should definitely be "device-decomposed-independent", but I can believe things look silly on any but a 24-bit graphics card. Dave and I both thought there was no sense any more writing software that is restricted to 8-bits of color. It is a lot of work for machines that *surely* are going to be obsolete real soon now. :-)

- > I wouldn't mind seeing 'Save window as DICOM' or perhaps even 'Send
- > window to PACS' in the file menu. I've been using wrappers to spawn the
- > DICOM Toolkit (DCMTK) for a while now. Amongst many other things DCMTK
- > allows you to send/recieve images using command line executables. I've
- > also got a DICOM writer which is just a logical extention of
- > dicom_writer.pro.

As soon as I get a customer that requires DICOM output, I'll probably have to purchase that option. Meanwhile, my second son is picking out colleges and my attention (and wallet) is directed elsewhere. :-(

What is PACS, anyway? Never heard of it.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
