
Subject: Re: Writing PNG file in pure IDL with metadata

Posted by [Mark\[1\]](#) on Tue, 20 Oct 2015 11:23:35 GMT

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On Tuesday, 20 October 2015 20:39:13 UTC+13, andrew...@gmail.com wrote:

> Hi All,

>

> I have a bunch of Canon RAW .CR2 files that I'd like to transmogrify

> into PNG files with nice informative metadata embedded in them.

>

> Unfortunately IDL's inbuilt READ_PNG and WRITE_PNG don't know that PNG files can take metadata, and it looks like I'll be old, fat and bald before they do.

> Wait, I am old, fat and bald... :-(

>

> Anyway, I wondering if anyone has invented this particular wheel before.

> I'd be happy to work with a pure IDL write routine, or some method of Spawning off a command to a 3rd party program.

>

> TIA,

>

> Andrew

ImageMagick should do this:

<http://www.imagemagick.org/Usage/basics/#attributes>

It's available on Linux, obviously, and on Windows via Cygwin. I haven't used ImageMagick for this purpose but I do regularly use it from IDL for format conversion (usually on windows via Cygwin).
