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Subject: Re: animated png: a new format for scientific animations

Posted by [Mark\[1\]](#) on Sun, 25 May 2008 23:00:24 GMT

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On May 24, 2:40 am, Vince Hradil <hrad...@yahoo.com> wrote:

> On May 22, 5:04 pm, Mark <mark.h...@gmail.com> wrote:

>

>> AVI with MS Video 1 codec, 85% quality. Play it with Imagen. All you

>> need (on Windows, anyway).

>

> That codec looks really "blotchy" to me.

Odd. I don't find that at all. You've set the quality high enough? On the scenes I use (with lots of lines and 256-colour plots) 85% quality is pretty well lossless. This codec supports only 16-bit colour, so smooth gradients in colour can be reduced to bands in some circumstances.

Here's a couple of examples:

[ftp://ftp.niwa.co.nz/incoming/hadfieldm/animation/example/ex ample-msvc.avi.gz](ftp://ftp.niwa.co.nz/incoming/hadfieldm/animation/example/example-msvc.avi.gz)

[ftp://ftp.niwa.co.nz/incoming/hadfieldm/animation/example2/e xample2-msvc.avi.gz](ftp://ftp.niwa.co.nz/incoming/hadfieldm/animation/example2/example2-msvc.avi.gz)

> P.S. ImageN for scientific animations?

What's the question? I was referring to Gromada's Imagen:

<http://www.gromada.com/imagen.html>

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