

---

Subject: Re: 16 bit greyscale / grayscale videos  
Posted by [MC](#) on Tue, 02 Feb 2010 10:00:03 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Jan 21, 9:25 pm, 2...@onetel.com wrote:

- > Yes, PNG and TIFF both support 16-bit greyscale storage. However, as i
- > understand with TIFF you can create a single file containing multiple
- > images, which is more convenient, for passing to animation software,
- > whilst PNG only stores one image per file, so that less convenient. Is
- > there any way to store multiple PNG images in a single PNG file?
- >
- > Question then remains is what animation software and movie media will
- > retain the 16-bit greyscale fidelity? Most of these do RGB of 8 bit
- > for each colour, so that wont retain the full 16-bit greyscale
- > fidelity.
- >

Not only that, it is unlikely that one can tell the difference between 16bit and 8bit greyscale visually -even if Mach banding effects are present...

Cheers

---