

Re: OT: Why? Using eeePC as digital photo frame with server push...

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- *From:* Martin Brown <|||newspam|||@nezumi.demon.co.uk>
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Jan Panteltje wrote:

One add after the other for digital photo frames, pdf book readers, one even more expensive then the other (500 Euro???), so I thought " have a lot of jpg pictures, why not put a eeePC in the living room as digital photo frame, and have the main PC send the slide show?"

So of course everything crached or did not work (this confirms John Larkin's ideas that all soft is broken ;-)), especially when I wanted to mix BW and color jpegs..

One version of the Fuji Frontier photolab quality colour printer firmware had a curious fault that meant it worked perfectly with any 24bit YCC encoded JPEG but gave a completely surreal random false colour map to pure single channel monochrome 8bit JPEGs (consistent but nothing like an 8 bit greyscale). The effect was highly amusing whilst it lasted.

I suspect at least one JPEG codec still has a quirk when faced with unusually encoded images. The PaintShopPro encoder from v8 onwards is actually terminally broken in chroma subsampling but hardly anyone has noticed. The IJG codec is a pretty good reference JPEG implementation.

So wrote something myself, Linux users (MS users need to upgrade to Linux):
http://panteltje.com/panteltje/jpg_to_mjpegtools_yuv/

MS isn't all that bad. The IJG codec will work on many platforms and a lot of good software uses it.

Regards,

Martin Brown

** Posted from <http://www.teranews.com> **