

Comments on TIFF-FX

Based on tiff-fx-11, only one comment so far on tiff-fx-12
Recommended responses here; Discuss on mailing list

(1) Addition of image/tiff-fx MIME type

Not a technical feature of the file format spec

--> Recommendation: No change to text

(2) FillOrder=1 mandatory for all readers except Profile S

Multiple independent interoperable implementations documented

--> Recommendation: No change to text

(3) Elimination of ColorMap for Profile L

Profile L interoperability documented for implementations without the ColorMap field

--> Recommendation: No change to text

Comments (2)

(4) Changes to Profile M (from Annex C)

- **Compression=1 for LayerBaseColorIFDs**

Same capability as Proposed Standard; implementation modified and verified during interop testing (see ImageBaseColor in interoperability report and matrix).

--> Recommendation: No change to text

- **adding StripByteCounts**

included by reference to Sec. 2.2.1 in Proposed Standard, clarifying text only added.

--> Recommendation: No change to text

Comments (3)

(5) Addition of GlobalParametersIFD, Fax Profile, Coding- Methods as options to Profile F (in table in Sec. 4.7)

optional in Profile F according to Section 2.2.4 of Proposed Standard, but omitted from Table 4.7; use of GlobalParametersIFD included in Profile F interop testing.

--> Recommendation: No change to text

(6) Orientation != 1 (optional for both readers and writers will result in non-interoperability for mirror images)

Orientation is an “information” field: facsimile doesn’t typically generate mirror images.

--> Recommendation: No change to text

Comments (4)

(7) PhotometricInterpretation=1 for Profile F (optional for readers and writers will result in poor interoperability)

Table 4.7 shows PhotometricInterpretation=1 required for Profile F.

--> Recommendation: No change to text

(8) Comments from section 5.2.2. Of RFC 3249 should be folded into description of Profile C

--> Recommendation: Add RFC 3249 as a non-normative reference.

(9) Need an applicability statement to insure that this is not taken as a general 'document image' standard.

The intended use of this standard is given in Section 1.

--> Recommendation: No change to text

Comments (5)

(10) Editorially change places where the word ‘TIFF’ is used incorrectly to describe ‘TIFF-FX’ (especially in the phrase ‘TIFF for Facsimile.’

The phrase ‘TIFF for Facsimile’ has been in the text since before the Proposed Standard in 1998 and has not caused any confusion. Should be OK as long as its use is confined to this document.

--> Recommendation: No change to text

(11) The IPR statement in the document only points to www.ietf.org/ipr.html, but that location does not contain any mention of JBIG patents. Should it also point to the ITU IPR statements?

--> Recommendation: Add reference to ITU IPR statements to www.ietf.org/ipr.html