



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.37

Amendment 3
(11/2002)

SERIES T: TERMINALS FOR TELEMATIC SERVICES

Procedures for the transfer of facsimile data via
store-and-forward on the Internet

Amendment 3

ITU-T Recommendation T.37 (1998) – Amendment 3

ITU-T Recommendation T.37

Procedures for the transfer of facsimile data via store-and-forward on the Internet

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Summary

The usage of two MIME content-types "image/tiff" and "image/tiff-fx" is introduced in ITU-T Rec. T.37. Also, reference to an Implementors Guide RFC was added in Appendix III. These changes improve the interoperability between different T.37 implementations.

Source

Amendment 3 to ITU-T Recommendation T.37 (1998) was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 November 2002.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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As of the date of approval of this Recommendation, ITU had received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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1) Page i

Add the following Version History Table:

Version History

	Version
T.37	1.0
T.37 Amendment 1	1.1
T.37 Amendment 2	1.2
T.37 Amendment 3	1.3

2) Clause 3

Add the following references:

- RFC 3249, *Implementers Guide for Facsimile Using Internet Mail*.
- RFC 3250, *Tag Image File Format Fax eXtended (TIFF-FX) – image/tiff-fx MIME Sub-type Registration*.
- RFC 3302, *Tag Image File Format (TIFF) – image/tiff MIME Sub-type Registration*.

3) Clause 6.3

Add the following new clause:

6.3 MIME content-types "image/tiff" and "image/tiff-fx"

The "image/tiff" content-type shall only be used when black-and-white image data is encoded using TIFF-FX Profiles S or F. The "image/tiff-fx" content-type shall be used when black-and-white or color image data is encoded using TIFF-FX Profiles J, C, L or M.

Some existing implementations that conform to version 1.2, and previous versions of ITU-T Rec. T.37, may use the content-type "image/tiff" when image data is encoded using TIFF-FX Profiles J, C, L or M.

4) Appendix III

Add the following sentence below the figure:

Informational implementers guide is described in RFC 3249.

SERIES OF ITU-T RECOMMENDATIONS

Series A	Organization of the work of ITU-T
Series B	Means of expression: definitions, symbols, classification
Series C	General telecommunication statistics
Series D	General tariff principles
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Series J	Cable networks and transmission of television, sound programme and other multimedia signals
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