



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.43

Amendment 1

(02/2000)

SERIES T: TERMINALS FOR TELEMATIC SERVICES

Colour and gray-scale image representations using
lossless coding scheme for facsimile

**Amendment 1: Accommodation of new and
future Resolutions**

ITU-T Recommendation T.43 – Amendment 1

(Previously CCITT Recommendation)

ITU-T T-SERIES RECOMMENDATIONS
TERMINALS FOR TELEMATIC SERVICES

For further details, please refer to ITU-T List of Recommendations.

ITU-T RECOMMENDATION T.43

COLOUR AND GRAY-SCALE IMAGE REPRESENTATIONS USING LOSSLESS CODING SCHEME FOR FACSIMILE

AMENDMENT 1

Accommodation of new and future resolutions

Summary

In April 1999, ITU-T adopted new higher resolutions of 300×600 , 400×800 , 600×600 , 600×1200 and 1200×1200 pels/25.4 mm while 100×100 pels/25.4 mm was introduced a year earlier. This amendment assists the comprehension of the appropriate square resolution subset of these new resolutions: it is also written in a manner that accommodates future T.30 resolution enhancements without requiring corresponding amendments.

Source

Amendment 1 to ITU-T Recommendation T.43 was prepared by ITU-T Study Group 8 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on 10 February 2000.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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.

INTELLECTUAL PROPERTY RIGHTS

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As of the date of approval of this Recommendation, the ITU had not 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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AMENDMENT 1

Accommodation of new and future resolutions

(Geneva, 2000)

Subclause 7.2.2.2

In this subclause the "Spatial resolution" parameter is generalized so that it does not have to be changed with each change in resolution. To do this:

Change from:

Spatial resolution: (2 octets) Pixel density in pels/25.4 mm. The basic value is 200. Allowed values are 200, 300 and 400.

To:

Spatial resolution: (2 octets) Pixel density in pels/25.4 mm. The basic value is 200. Any square resolution value (i.e. same number of vertical and horizontal pels), as defined in Table 2/T.30, may be used (e.g. 200, 300, 400, etc.).

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