



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.4

Amendment 2
(11/2000)

SERIES T: TERMINALS FOR TELEMATIC SERVICES

Standardization of Group 3 facsimile terminals for
document transmission

Amendment 2

ITU-T Recommendation T.4 – Amendment 2

(Formerly CCITT Recommendation)

ITU-T Recommendation T.4

Standardization of Group 3 facsimile terminals for document transmission

AMENDMENT 2

Summary

Amendment 2 to ITU-T T.4 is to cover the definition of new values of the K factor to reflect the introduction of higher resolutions as well as the deletion of two Notes which are no longer applicable.

Source

Amendment 2 to ITU-T Recommendation T.4 was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 17 November 2000.

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 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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ITU-T Recommendation T.4

Standardization of Group 3 facsimile terminals for document transmission

AMENDMENT 2

Amendment 2 to ITU-T T.4 is to cover the definition of new values of the K factor to reflect the introduction of higher resolutions as well as the deletion of two Notes which are no longer applicable.

1) **Clause 4.2.1.1**

Delete "Optional higher vertical resolution: $K = 4$ " and replace with the following:

Optional higher vertical resolutions:

200 Lines/25.4 mm, $K = 4$

300 Lines/25.4 mm, $K = 6$

400 Lines/25.4 mm, $K = 8$

600 Lines/25.4 mm, $K = 12$

800 Lines/25.4 mm, $K = 16$

1200 Lines/25.4 mm, $K = 24$

2) **Clause 4.2.1.1**

Delete Notes 1 and 2.

3) **Table F.2/T.4**

Add opposite "Resolution in vertical direction" under the column heading "values":

600 Lines/25.4 mm $\pm 1\%$

800 Lines/25.4 mm $\pm 1\%$

1200 Lines/25.4 mm $\pm 1\%$

4) **Clause F.4.2.2, Pel-Transmission-Density**

Add the following:

p2 -- 2 BMU (600 pels/25.4 mm)

p1 -- 1 BMU (1200 pels/25.4 mm)

5) **Clause F.4.2.6, Raster-Gr-Coding-Attributes number-of-pels-per-line**

Add as follows:

Under -- ISO A4: -- 600 pels/25.4 mm = 5184

-- 800 pels/25.4 mm = 6912

-- 1200 pels/25.4 mm = 10368

Under -- ISO B4: -- 600 pels/25.4 mm = 6144

-- 800 pels/25.4 mm = 8192

-- 1200 pels/25.4 mm = 12228

Under -- ISO A3: -- 600 pels/25.4 mm = 7296

-- 800 pels/25.4 mm = 9728

-- 1200 pels/25.4 mm = 14592

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
Series E	Overall network operation, telephone service, service operation and human factors
Series F	Non-telephone telecommunication services
Series G	Transmission systems and media, digital systems and networks
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Cable networks and transmission of television, sound programme and other multimedia signals
Series K	Protection against interference
Series L	Construction, installation and protection of cables and other elements of outside plant
Series M	TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
Series N	Maintenance: international sound programme and television transmission circuits
Series O	Specifications of measuring equipment
Series P	Telephone transmission quality, telephone installations, local line networks
Series Q	Switching and signalling
Series R	Telegraph transmission
Series S	Telegraph services terminal equipment
Series T	Terminals for telematic services
Series U	Telegraph switching
Series V	Data communication over the telephone network
Series X	Data networks and open system communications
Series Y	Global information infrastructure and Internet protocol aspects
Series Z	Languages and general software aspects for telecommunication systems