INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Amendment 2
T.503
(08/95)

TERMINALS FOR TELEMATIC SERVICES

A DOCUMENT APPLICATION PROFILE FOR THE INTERCHANGE OF GROUP 4 FACSIMILE DOCUMENTS

Amendment 2 to
ITU-T Recommendation T.503

(Previously "CCITT Recommendation")

FOREWORD

The ITU-T (Telecommunication Standardization Sector) is a permanent organ of the International Telecommunication Union (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 (Helsinki, March 1-12, 1993).

Amendment 2 to ITU-T Recommendation T.503 was prepared by ITU-T Study Group 8 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 11th of August 1995.

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NOTE

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

SUMMARY

Recommendation T.503 defines the document application profile for Group 4 facsimile. Amendment 1 contains the revision of Annex B, while this amendment contains the definition of new attributes added as an option for the use of Recommendation T.85 for monochrome documents.

A DOCUMENT APPLICATION PROFILE FOR THE INTERCHANGE OF GROUP 4 FACSIMILE DOCUMENTS

(1995)

TABLE 1/T.503

Document profile attributes

Attribute	Value	Permissible values
Document profile descriptor	M	
Specific layout structure	m	Present
Document Characteristics	M	
Document application profile	m	Group 4 fax
Document architecture class	m	Formatted
No basic document charact	NM	
Page dimensions	nm	North American letter = ...
:		:
:		:
Type de coding	nm	T.85 single-progression (Note 3)
Raster graphics coding attributes	NM	
Compression	nm	Uncompressed
Raster graphics presentation features	NM	
Pel transmission density	nm	5 BMU (240 pels/25.4 mm)
		4 BMU (300 pels/25.4 mm)
		3 BMU (400 pels/25.4 mm)

NOTE 3 – If basic Lo is supported, object ID {0020850} shall be indicated.

If optional Lo is supported, object ID {0020851} shall be indicated. When object ID {0020851} is indicated, object ID {0020850} shall also be indicated.

This is the coding scheme defined in clause 4 /T.85.

TABLE 6/T.503

Attributes applicable to content portions

Attributes	Qualifier	Basic values	Default value	Non-basic values
Content identifier layout	nm	As defined in Rec. T.412	None	None
Type of coding	d	Rec. T.6	Rec. T.6	T.85 single-progression
Raster graphics coding attributes				
Number of pels per line	d	As defined in Table 3/T.563	As defined in Table 3/T.563	None
Compression	d	Compressed	Compressed	Uncompressed
Number of discarded pels	d	As defined in Table 3/T.563	As defined in Table 3/T.563	None
Content information	m	T.6 string	None	T.85 single-progression string