



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.

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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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) |
| <p>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.</p> | | |

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 |