



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**T.503**

**Corrigendum 1**

(06/98)

SERIES T: TERMINALS FOR TELEMATIC SERVICES

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A document application profile for the interchange of  
Group 4 facsimile documents

**Corrigendum 1**

ITU-T Recommendation T.503 – Corrigendum 1

(Previously CCITT Recommendation)

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ITU-T T-SERIES RECOMMENDATIONS  
**TERMINALS FOR TELEMATIC SERVICES**

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

# **ITU-T RECOMMENDATION T.503**

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

### **CORRIGENDUM 1**

#### **Source**

Corrigendum 1 to ITU-T Recommendation T.503, was prepared by ITU-T Study Group 8 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 18th of June 1998.

## 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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**Recommendation T.503**

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

**CORRIGENDUM 1**

*(Geneva, 1998)*

**1) Subclause B.8.3 – Rec. T.503/Amd.1 (1994)**

"The application code APP1" should be amended as "The application marker APP1".

*Replace subclause B.8.3 as follows:*

**B.8.3 Definition of the APP markers defined for Group 4 Colour Fax.**

The application marker APP1 will initiate identification of the image as a G4FAX application and define the spatial resolution. This code appears directly after the SOI marker. The data format is as follows:

XFFE1' (APP1), length, G4FAX identifier, version, spatial resolution

**2) Table C.3 – Rec. T.503/Amd.3 (1997)**

"Table B.4" should be amended as "Table B.2".

*Amend the last two rows of Table C.3 to read as follows:*

**Table C.3/T.503 – Document profile attributes**

Attribute	Class	Permissible value	Default
Colour data scaling	nm	(Table B.2)	(Table B.2)
Calibration data	nm	(Table B.2)	(Table B.2)

**3) Table C.4 – Rec. T.503/Amd.3 (1997)**

"Table 3/T.563" should be amended as "Table 4/T.563".

*Amend the fourth and fifth rows of Table C.4 to read as follows:*

**Table C.4/T.503 – Attributes applicable to content portions**

Attribute	Qualifier	Basic value	Default value	Non-basic value
Number of pels per line	d	As defined in Table 4/T.563	As defined in Table 4/T.563	None
Number of discarded pels	d	As defined in Table 4/T.563	As defined in Table 4/T.563	None

**4) Subclause C.7.1 – Rec. T.503/Amd.3 (1997)**

"80 01 02" should be amended as "80 01 01".

*Amend the 27th line of the coded example to read as follows:*

80 01 01      colour-space-id = 1

**5) Subclause C.7.3 – Rec. T.503/Amd.3 (1997)**

"31 1A" should be amended as "31 18".

*Replace coded example 4 as follows:*

Coded example 4 (extended palettized colour image, stripe interleave):

- number of palette colour table entries is 200, then number of bit-planes is 8
- use 12 bits/comp. precision palette table

A3	LL	content-portion Text-Unit				
31	18	content-portion-attributes				
86	04	00 14 2B 00	type-of-coding = {0 0 20 43 00} (t.43)			
A2	10	coding-attributes				
A4	0B	30 09	bit-per-colour-component = (12,12,12) (colour 12 bits)			
		02 01 0C				
		02 01 0C				
		02 01 0C				
	A5	01 03	interleaving-format = 3 (stripe (128 lines))			
04	LL	XXXXXX(t.43 string)XXXXXX	OCTET STRING			
			(primitive)			
			(Recommendation T.43 coded 8 bit-planes palettized colour image data with 200 entries 12 bit/comp. precision palette table)			



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