



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.30

Amendment 4
(07/2001)

SERIES T: TERMINALS FOR TELEMATIC SERVICES

Procedures for document facsimile transmission in
the general switched telephone network

Amendment 4

ITU-T Recommendation T.30 – Amendment 4

(Formerly CCITT Recommendation)

ITU-T Recommendation T.30

Procedures for document facsimile transmission in the general switched telephone network

AMENDMENT 4

Summary

This amendment amends Table 2.

Source

Amendment 4 to ITU-T Recommendation T.30 was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 July 2001.

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 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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Amend Table 2 as follows:

Bit No.	DIS/DTC	Note	DCS	Note
42	300 × 300 pels/25.4 mm	34, <u>80</u>	300 × 300 pels/25.4 mm	34
43	R16 × 15.4 lines/mm and/or 400 × 400 pels/25.4 mm	10, 12, 13, 34, <u>80</u>	R16 × 15.4 lines/mm and/or 400 × 400 pels/25.4 mm	10, 12, 13, 34
97	Colour/gray-scale 300 pels/ 25.4 mm × 300 lines/ 25.4 mm or 400 pels/ 25.4 mm × 400 lines/ 25.4 mm resolution	49, <u>80</u>	Colour/gray-scale 300 pels/ 25.4 mm × 300 lines/ 25.4 mm or 400 pels/ 25.4 mm × 400 lines/ 25.4 mm resolution	49
105	600 pels/25.4 mm × 600 lines/ 25.4 mm	<u>81</u>	600 pels/25.4 mm × 600 lines/ 25.4 mm	
106	1200 pels/25.4 mm × 1200 lines/ 25.4 mm	<u>81</u>	1200 pels/25.4 mm × 1200 lines/ 25.4 mm	
110	Colour/gray scale 600 pels/ 25.4 mm × 600 lines/ 25.4 mm resolution	64, <u>81</u>	Colour/gray scale 600 pels/ 25.4 mm × 600 lines/ 25.4 mm resolution	64
111	Colour/gray scale 1200 pels/ 25.4 mm × 1200 lines/ 25.4 mm resolution	65, <u>81</u>	Colour/gray scale 1200 pels/ 25.4 mm × 1200 lines/ 25.4 mm resolution	65

NOTE 80 – In a DIS/DTC frame, combinations of bit 42, bit 43 and bit 97 indicate that the called terminal has higher resolution capabilities as follows:

DIS/DTC			Resolution capabilities (pels/25.4 mm)			
			monochrome		colour/gray-scale	
42	43	97	300 × 300	400 × 400	300 × 300	400 × 400
0	0	0	no	no	no	no
1	0	0	yes	no	no	no
0	1	0	no	yes	no	no
1	1	0	yes	yes	no	no
0	0	1	(invalid)			
1	0	1	yes	no	yes	no
0	1	1	no	yes	no	yes
1	1	1	Yes	yes	yes	yes

"yes" means that the called terminal has the corresponding capability.

"no" means that the called terminal does not have the corresponding capability.

NOTE 81 – In a DIS/DTC frame, combinations of bit 105, bit 106, bit 110 and bit 111 indicate that the called terminal has higher resolution capabilities as follows:

DIS/DTC				Resolution capabilities (pels/25.4 mm)			
				monochrome		colour/gray-scale	
105	106	110	111	600 × 600	1200 × 1200	600 × 600	1200 × 1200
0	0	0	0	no	no	no	no
1	0	0	0	yes	no	no	no
0	1	0	0	no	yes	no	no
1	1	0	0	yes	yes	no	no
0	0	1	0	(invalid)			
1	0	1	0	yes	no	yes	no
0	1	1	0	(invalid)			
1	1	1	0	yes	yes	yes	no
0	0	0	1	(invalid)			
1	0	0	1	(invalid)			
0	1	0	1	no	yes	no	yes
1	1	0	1	yes	yes	no	yes
0	0	1	1	(invalid)			
1	0	1	1	(invalid)			
0	1	1	1	(invalid)			
1	1	1	1	yes	yes	yes	yes

"yes" means that the called terminal has the corresponding capability.

"no" means that the called terminal does not have the corresponding capability.

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