



INTERNATIONAL TELECOMMUNICATION UNION

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STANDARDIZATION SECTOR
OF ITU

J.111

(03/98)

SERIES J: TRANSMISSION OF TELEVISION, SOUND
PROGRAMME AND OTHER MULTIMEDIA SIGNALS

Interactive systems for digital television distribution

Network independent protocols for interactive systems

ITU-T Recommendation J.111

(Previously CCITT Recommendation)

ITU-T J-SERIES RECOMMENDATIONS

TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

General Recommendations	J.1-J.9
General specifications for analogue sound-programme transmission	J.10-J.19
Performance characteristics of analogue sound-programme circuits	J.20-J.29
Equipment and lines used for analogue sound-programme circuits	J.30-J.39
Digital encoders for analogue sound-programme signals	J.40-J.49
Digital transmission of sound-programme signals	J.50-J.59
Circuits for analogue television transmission	J.60-J.69
Analogue television transmission over metallic lines and interconnection with radio-relay links	J.70-J.79
Digital transmission of television signals	J.80-J.89
Ancillary digital services for television transmission	J.90-J.99
Operational requirements and methods for television transmission	J.100-J.109
Interactive systems for digital television distribution	J.110-J.129
Transport of MPEG-2 signals on packetised networks	J.130-J.139
Measurement of the quality of service	J.140-J.149
Digital television distribution through local subscriber networks	J.150-J.159

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

ITU-T RECOMMENDATION J.111

NETWORK INDEPENDENT PROTOCOLS FOR INTERACTIVE SYSTEMS

Summary

This Recommendation describes protocols independent of the underlying physical and transport protocol for the support of interaction services based on digital TV broadcast systems.

Source

ITU-T Recommendation J.111 was prepared by ITU-T Study Group 9 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 18th of March 1998.

Keywords

Digital TV services, Interaction channel, ISDN, PSTN.



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Recommendation ITU-T J.111 (03/98)

i

FOREWORD

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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.

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CONTENTS

	<i>Page</i>
1 Scope	1
2 References	1
2.1 Normative references	1
2.2 Informative references	1
3 Definitions	2
4 Abbreviations	2
5 Protocol stack and system models	3
5.1 Protocol stack model	3
5.2 System model/overview	3
5.3 Logical model	4
6 Protocol stacks	5
6.1 S1 – broadcast or narrowcast content – audio, video, data	5
6.2 S2 – ACD/ACD and DDC between server and STB	7
6.3 S3 – Session control signalling	8
7 PPP data-link set-up	9
8 Network congestion control	9
9 Session control in interactive services	10
9.1 Introduction	10
9.2 Session establishment	10
9.3 Session release	10
9.4 Status inquiry	10
9.5 Connection reset	12

Introduction

This Recommendation is one of a series describing interactive digital TV services. This Recommendation describes protocols independent of the underlying physical and transport protocol for the support of interaction services based on digital TV broadcast systems. Other relevant Recommendations are J.110 which describes the basic principles and J.113 which describes the provision of return channel based on PSTN and ISDN.