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OF ITU

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SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Audiovisual services

Multimedia conversational services

ITU-T Recommendation F.703

(Formerly CCITT Recommendation)

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Multimedia conversational services

Summary

The purpose of this ITU-T Recommendation is to define the Generic Multimedia Conversational Service and to describe their general features, regardless of the network environment in which these services are provided. These services allow conversational communication between two users in two different locations. The Generic Multimedia Conversational Services are one of the generic service types identified in ITU-T Recommendation F.700, and their description follows the methodology described therein. The user requirements for the various applications supported by the service are translated into generic service specifications, independent of the constraints of specific implementations. Thus this ITU-T Recommendation sets out the requirements that will satisfy the users' needs and allow proper intercommunication on an international basis of services offered by different providers and of equipments from different manufacturers.

Various instances (profiles) of this generic service are considered here with a network independent view. Specific service descriptions for each network will be issued in other Recommendations. The detailed technical specifications of the terminal, network and protocol aspects for each of them are described in dedicated ITU-T Recommendations of the H.200, H.300, H.400 series.

Along with the F.700 methodology, the description relies on the media components and the communication tasks described respectively in Annexes A and B of ITU-T Recommendation F.700 together with the middleware service elements in Annexes C for control and processing functions. These are service independent modular communication capabilities.

Source

ITU-T Recommendation F.703 was prepared by ITU-T Study Group 16 (2001-2004) and was approved under the World Telecommunication Standardization Assembly Resolution 1 procedure on 17 November 2000.

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 Assembly (WTSA), 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 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, 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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Introduction

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