



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.225.0

Annex I
(09/98)

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multiplexing and synchronization

Call signalling protocols and media stream
packetization for packet-based multimedia
communication systems

Annex I: H.263+ video packetization

ITU-T Recommendation H.225.0 – Annex I

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION H.225.0

**CALL SIGNALLING PROTOCOLS AND MEDIA STREAM PACKETIZATION
FOR PACKET-BASED MULTIMEDIA COMMUNICATION SYSTEMS**

ANNEX I

H.263+ video packetization

Source

Annex I to ITU-T Recommendation H.225.0 was prepared by ITU-T Study Group 16 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 25th of September 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 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 H.225.0

CALL SIGNALLING PROTOCOLS AND MEDIA STREAM PACKETIZATION FOR PACKET-BASED MULTIMEDIA COMMUNICATION SYSTEMS

ANNEX I

H.263+ video packetization

(Geneva, 1998)

IETF RFC 2429 specifies the RTP payload format for H.263 video bitstreams that contain the new "H.263+" features adopted in version 2 (dated 1998) of Recommendation H.263 (includes the features using PLUSTYPE or Annexes I through T of Recommendation H.263).

The ability to support the H.263 payload format of RFC 2190 as specified in Annex E of this Recommendation is required for H.263 bitstreams which do not use the new version 2 features of H.263, because this support is needed for compatibility with prior implementations. However, the new payload format specified in RFC 2429 should be used even for bitstreams which do not contain the new version 2 features, provided the newer payload format is within the capabilities of the receiving terminals.

ITU-T RECOMMENDATIONS SERIES

- Series A Organization of the work of the ITU-T
- Series B Means of expression: definitions, symbols, classification
- Series C General telecommunication statistics
- Series D General tariff principles
- Series E Overall network operation, telephone service, service operation and human factors
- Series F Non-telephone telecommunication services
- Series G Transmission systems and media, digital systems and networks
- Series H Audiovisual and multimedia systems**
- Series I Integrated services digital network
- Series J Transmission of television, sound programme and other multimedia signals
- Series K Protection against interference
- Series L Construction, installation and protection of cables and other elements of outside plant
- Series M TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
- Series N Maintenance: international sound programme and television transmission circuits
- Series O Specifications of measuring equipment
- Series P Telephone transmission quality, telephone installations, local line networks
- Series Q Switching and signalling
- Series R Telegraph transmission
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- Series T Terminals for telematic services
- Series U Telegraph switching
- Series V Data communication over the telephone network
- Series X Data networks and open system communications
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