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8 **Video**

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26 **INFORMATION TECHNOLOGY -**

27 **GENERIC CODING OF MOVING PICTURES AND**
28 **ASSOCIATED AUDIO**

29 **Recommendation H.262**

30 **ISO/IEC 13818-2**

1 **Draft International Standard**

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1 Foreword

2 The ITU-T (the ITU Telecommunication Standardisation Sector) is a permanent organ of the
3 International Telecommunications Union (ITU). The ITU-T is responsible for studying technical,
4 operating and tariff questions and issuing Recommendations on them with a view to developing
5 telecommunication standards on a world-wide basis.

6 The World Telecommunication Standardisation Conference, which meets every four years, establishes
7 the program of work arising from the review of existing questions and new questions among other
8 things. The approval of new or revised Recommendations by members of the ITU-T is covered by the
9 procedure laid down in the ITU-T Resolution No. 1 (Helsinki 1993). The proposal for
10 Recommendation is accepted if 70% or more of the replies from members indicate approval.

11 ISO (the International Organisation for Standardisation) and IEC (the International Electrotechnical
12 Commission) form the specialised system for world-wide standardisation. National Bodies that are
13 members of ISO and IEC participate in the development of International Standards through technical
14 committees established by the respective organisation to deal with particular fields of technical
15 activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other
16 international organisations, governmental and non-governmental, in liaison with ISO and IEC, also
17 take part in the work.

18 In the field of information technology, ISO and IEC have established a joint technical committee,
19 ISO/IEC JTC1. Draft International Standards adopted by the joint technical committee are circulated
20 to national bodies for voting. Publication as an International Standard requires approval by at least
21 75% of the national bodies casting a vote.

22 This specification is a committee draft that is being submitted for approval to the ITU-T, ISO-
23 IEC/JTC1 SC29. It was prepared jointly by SC29/WG11, also known as MPEG (Moving Pictures
24 Expert Group), and the Experts Group for ATM Video Coding in the ITU-T SG15. MPEG was
25 formed in 1988 to establish standards for coding of moving pictures and associated audio for various
26 applications such as digital storage media, distribution and communication. The Experts Group for
27 ATM Video Coding was formed in 1990 to develop video coding standard(s) appropriate for B-ISDN
28 using ATM transport.

29 In this specification Annex A, Annex B and Annex C contain normative requirements and are an
30 integral part of this specification. Annex D, Annex E, Annex F and Annex G are informative and
31 contain no normative requirements.

32 ISO/IEC

33 This International Standard is published in four Parts.

34 13818-1 systems — specifies the system coding of the specification. It defines a multiplexed
35 structure for combining audio and video data and means of representing the
36 timing information needed to replay synchronised sequences in real-time.

37 13818-2 video — specifies the coded representation of video data and the decoding process
38 required to reconstruct pictures.

39 13818-3 audio — specifies the coded representation of audio data.

40 13818-4 conformance— specifies the procedures for determining the characteristics of coded
41 bitstreams and for testing compliance with the requirements stated in
42 13818-1, 13818-2 and 13818-3.

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