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Information technology — Coding of audio-visual objects —

Part 1: **Systems**

AMENDMENT 7: Use of AVC (Advanced Video Coding) in MPEG-4 systems

Technologies de l'information — Codage des objets audiovisuels —

Partie 1: Systèmes

AMENDEMENT 7: Utilisation du codage vidéo avancé dans les systèmes MPEG-4

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Introduction

The Advanced Video Coding (AVC), jointly developed by the ITU-T SG 16 VCEG (Video Coding Expert Group) and ISO/IEC JTC 1/SC 29/WG 11, offers not only increased coding efficiency and enhanced robustness, but also many features for the systems that use it. To enable the best visibility of, and access to, those features, and to enhance the opportunities for the interchange and interoperability of media, this standard specifies the usage of AVC within the ISO/IEC 14496-1 Framework (ISO/IEC 14496-1:2001 and its various amendments). This specification enables AVC video streams to:

- be used in conjunction with other media streams, such as audio; and
- be used in an MPEG-4 systems environment, if desired.

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