INTERNATIONAL STANDARD

ISO/IEC 14496-5

> Second edition 2001-12-15 **AMENDMENT 35** 2015-08-01

Information technology — Coding of audio-visual objects —

Part 5: **Reference software**

AMENDMENT 35: 3D-AVC Reference iTeh STsoftwareD PREVIEW

Stechnologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence ISO/IEC 14496-32001/Amd 35:2015

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC | TC 1.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 35 to ISO/IEC 14496-5:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

In this Amendment, additional text of the reference software for the Multiview Depth High profile in ITU-T Rec. H.264 | ISO/IEC 14496-10 is specified. An electronic attachment is included as an integral part of this Amendment.

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Information technology — Coding of audio-visual objects —

Part 5:

Reference software

AMENDMENT 35: 3D-AVC Reference software

At the end of Clause 4 "Visual reference software", replace 3DV-ATM_13_1 software with software attached to this document and replace the following lines (differences highlighted in turquoise)

video/natural/3DV-ATM_13_1 MVC plus depth extension o f AVC: visual decoder i n C includes support of Multiview Depth High profile AVC compatible video-plus-depth extension: visual decoder i n includes support of 3D-AVC profile

by the following lines:

video/natural/3DV-ATM_14_0 SMVC Delts Pdepth Lextension of AVC:
 visual decoder in C
 Sincludes support of Multiview Depth High profile

AVC compatible video-plus-depth extension:
 ISVIEC 14490-3:201/Amd 35:2015
 https://standards.iteh.aicatalog/standards/sist/350-605-2001-amd-35-2015

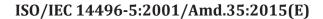
At the end of Clause A.2 "Visual encoding software", replace 3DV-ATM_13_1 software with software attached to this document and replace the following lines (differences highlighted in turquoise):

video/natural/3DV-ATM_13_1 plus AVC: MVCdepth extension o f visual e n c o d e r i n C includes support of Multiview Depth High profile compatible video-plus-depth extension: visual e n c o d e r i n C includes support of 3D-AVC profile

by the following lines:

video/natural/3DV-ATM_14_0 MVC depth AVC: plus extension o f e n c o d e r visual i n C includes support of Multiview Depth High profile AVC compatible video-plus-depth extension: e n c o d e r visual C i n includes support of 3D-AVC profile

Attach the corresponding electronic attachment.



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