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AMENDMENT 8
2006-04-15

Information technology — Coding of audio-visual objects —

Part 5: Reference software

AMENDMENT 8: AVC fidelity range extensions reference software

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

AMENDEMENT 8: Logiciel de référence pour extensions de plage de fidélité AVC

Reference number
ISO/IEC 14496-5:2001/Amd.8:2006(E)

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Foreword

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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 8 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*.

This amendment provides reference encoding and decoding software for 14496-10 Advanced Video Coding. Included in this software is support for the fidelity range extensions (including the High, High 10, High 4:2:2 and High 4:4:4 profiles) as well as support for the prior design of 14496-10 (including the Baseline, Main, and Extended profiles).

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Information technology — Coding of audio-visual objects —

Part 5:
Reference software

AMENDMENT 8: AVC fidelity range extensions reference software

Add the following lines at the end of clause 4 "Visual reference software":

video/natural/jm_10_1	AVC Joint Model (reference 10.1): visual decoder in C includes support of fidelity range extensions as well as prior AVC profiles

Add the following lines at the end of clause A.2 "Visual encoding software":

video/natural/jm_10_1	AVC Joint Model (reference 10.1): visual encoder in C includes support of fidelity range extensions as well as prior AVC profiles

Add the following Annex after Annex D:

Annex E
(informative)

Patent statements

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