
**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*

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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.

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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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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)

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