
**Information technology — Coding of
audio-visual objects —**

Part 5:

Reference software

**AMENDMENT 18: Reference software for
new profiles for professional applications**

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

*AMENDEMENT 18: Logiciel de référence pour les nouveaux profils
pour les applications professionnelles*

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Published in Switzerland

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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 18 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 ISO/IEC 14496-10, *Advanced video coding*. Included in this software is support for the professional profiles (including the High10 Intra, High 4:2:2 Intra, High 4:4:4 Intra, CAVLC 4:4:4 Intra, and High 4:4:4 Predictive profiles) as well as support for the previously-existing profiles of ISO/IEC 14496-10 (the Baseline, Main, Extended, High, High 10, and High 4:2:2 profiles).

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