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

**Part 2:
Visual**

**AMENDMENT 5: Simple studio profile
levels 5 and 6**

Technologies de l'information — Codage des objets audiovisuels —

Partie 2: Codage visuel

AMENDEMENT 5: Niveaux 5 et 6 de profil de studio simple

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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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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Amendment 5 to ISO/IEC 14496-2:2004 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 specifies two new Levels for the ISO/IEC 14496-2 Simple Studio Profile: Levels 5 and 6. These levels define increased capabilities of VMV size, VCV buffer size, VCV decoder rate, VBV buffer size, and bit rate for the Simple Studio Profile. In particular, Level 5 provides support for typical visual session sizes of 4Kx2K@24p/30p in rectangular-VOP luminance sample units. Level 6 provides support for typical visual session sizes of 4Kx2K@60p in rectangular-VOP luminance sample units.