INTERNATIONAL STANDARD

ISO/IEC 14496-2

Third edition
2004-06-01

AMENDMENT 4
2008-05-15

Information technology — Coding of audio-visual objects —

Part 2: **Visual**

AMENDMENT 4: Simple profile level 6

Technologies de l'information — Codage des objets audiovisuels —

Partie 2: Codage visuel

AMENDEMENT 4: Profil simple de niveau 6

Reference number
ISO/IEC 14496-2:2004/Amd.4:2008(E)

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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 4 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*.

It specifies one new level 6, for the ISO/IEC 14496-2 simple profile. This level defines increased capabilities of VMV size, VCV buffer size, VCV decoder rate, VBV buffer size, and bit rate for the Simple Profile. In particular, level 6 provides support for typical visual session sizes of 1280×720 (often known as “720p resolution”) in rectangular-VOP luminance sample units.

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Information technology — Coding of audio-visual objects —

Part 2: Visual

AMENDMENT 4: Simple profile level 6

In Table G.1, after the line:

Simple Profile/Level 5	00000101

add the following line:

Simple Profile/Level 6	00000110

In Table G.1, replace:

Reserved	00000110 – 00000111

with:

Reserved	00000111

In Annex N, add the following row to Table N.1 (above the row for Simple Profile/Level 5):

Simple	L6	1280 × 720	4	4 × Simple	1	7200	3600	108000	N.A.	248	248	16384	N. A.	N. A	12000	N.A.

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ICS 35.040

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