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

**Part 2:
Visual**

AMENDMENT 4: Simple profile level 6

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*Technologies de l'information — Codage des objets audiovisuels —
Partie 2: Codage visuel*

ISO/IEC 14496-2:2004/Amd.4:2008

AMENDEMENT 4: Profil simple de niveau 6
<https://standards.iteh.ai/catalog/standards/sist/dced0657-735b-49cf-aba5-72ba48b7d876/iso-iec-14496-2-2004-amd-4-2008>

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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.

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 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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In Table G.1, after the line:

Simple Profile/Level 5	00000101
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add the following line:

Simple Profile/Level 6	00000110
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In Table G.1, replace:

Reserved	00000110 – 00000111
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with:

[ISO/IEC 14496-2:2004/Amd 4:2008
https://standards.iteh.ai/catalog/standards/sist/dced0657-735b-49cf-aba5-72ba48b7d876/iso-iec-14496-2-2004-amd-4-2008](https://standards.iteh.ai/catalog/standards/sist/dced0657-735b-49cf-aba5-72ba48b7d876/iso-iec-14496-2-2004-amd-4-2008)

Reserved	00000111
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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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