
**Information technology — MPEG video
technologies —**

Part 1:

**Accuracy requirements for
implementation of integer-output 8x8
inverse discrete cosine transform**

**AMENDMENT 1: Software for integer IDCT
accuracy testing**

Technologies de l'information — Technologies vidéo MPEG —

*Partie 1: Exigences d'exactitude pour l'implémentation de la
transformation cosinus inverse discrète de sortie du nombre entier 8x8*

AMENDEMENT 1: Logiciel pour essai de précision IDCT entier

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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 1 to ISO/IEC 23002-1:2006 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

This corrected version incorporates the following corrections:

- reference to ISO 23002 now reads ISO/IEC 23002;
- reference to ISO/IEC 13818-2 now reads ITU-T Rec. H.262 | ISO/IEC 13818-2;
- the last paragraph of C.2 clarifies that the reference software package testbeds are for testing “drift effects”, as opposed to “drift”;
- changes to the presentation of C.3.3 to C.3.5, to improve legibility;
- changes to C.4 that
 - provide additional information about default test values,
 - specify to which clauses/subclauses of ISO/IEC 23002-1 the test modes relate, and
 - remove the invertibility test mode.