
**Information technology — High efficiency
coding and media delivery in
heterogeneous environments —**

**Part 8:
Conformance Specification for HEVC**

*Technologies de l'information — Codage à haute efficacité et livraison
des médias dans des environnements hétérogènes —*

Partie 8: Spécification de conformité du codage vidéo à haute efficacité



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Foreword

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ISO/IEC 23008-8 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*, in collaboration with ITU-T. The identical text is published as ITU-T H.265 (08/2014).

HEVC Conformance Testing

1 Scope

This Recommendation | International Standard¹ specifies a set of tests and procedures designed to indicate whether encoders or decoders meet the normative requirements specified in Rec. ITU-T H.265 | ISO/IEC 23008-2.

2 Normative references

2.1 General

The following Recommendations and International Standards contain provisions which, through reference in this text, constitute provisions of this Recommendation | International Standard. At the time of publication, the editions indicated were valid. All Recommendations and Standards are subject to revision, and parties to agreements based on this Recommendation | International Standard are encouraged to investigate the possibility of applying the most recent edition of the Recommendations and Standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards. The Telecommunication Standardization Bureau of the ITU maintains a list of currently valid ITU-T Recommendations.

2.2 Identical Recommendations / International Standards

- None.

2.3 Paired Recommendations / International Standards equivalent in technical content

- Recommendation ITU-T H.265 (in force), *High efficiency video coding*.
- ISO/IEC 23008-2: in force, *Information technology – High efficiency video coding and media delivery in heterogeneous environment – Part 2: High Efficiency Video Coding*.
- Recommendation ITU-T H.265.2 (in force), *High efficiency coding reference software*.
- ISO/IEC 23008-5: in force, *Information technology – High efficiency video coding and media delivery in heterogeneous environment – Part 2: High Efficiency Video Coding Reference Software*.

2.4 Additional references

- None.

¹ This Recommendation | International Standard includes an electronic attachment containing the conformance bitstreams identified within the text.