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

Part 2:
High efficiency video coding

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

Partie 2: Codage vidéo à haute efficacité

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

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This document was prepared by ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*, in collaboration with ITU-T. The technically identical text is published as Rec. ITU-T H.265.

This fourth edition cancels and replaces the third edition (ISO/IEC 23008-2:2017), which has been technically revised. It also incorporates the amendments ISO/IEC 23008-2:2017/Amd 1:2018, ISO/IEC 23008-2:2017/Amd 2:2018, and ISO/IEC 23008-2:2017/Amd 3:2018).

The main changes compared to the previous edition are:

- the specification of two additional profiles (the Monochrome 10 and Main 10 Still Picture profiles);
- the specification of additional supplemental enhancement information (SEI) messages and additional colour-related video usability information codepoint identifiers;
- corrections to various minor defects.

A list of all parts in the ISO/IEC 23008 series can be found on the ISO website.