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**Information technology — General  
video coding —**

**Part 3:  
Conformance and reference software  
for low complexity enhancement  
video coding**

*Technologies de l'information — Codage vidéo général —*

*Partie 3: Conformité et logiciel de référence pour le codage vidéo  
d'amélioration de faible complexité*





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## Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

A list of all parts in the ISO/IEC 23094 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html) and [www.iec.ch/national-committees](http://www.iec.ch/national-committees).

# Information technology — General video coding —

## Part 3:

# Conformance and reference software for low complexity enhancement video coding

## 1 Scope

This document specifies a set of tests and procedures designed to verify whether bitstreams and decoders meet normative requirements specified in ISO/IEC 23094-2.

An encoder can claim conformance to ISO/IEC 23094-2 if the bitstreams that it generates are conforming bitstreams. Characteristics of coded bitstreams and decoders are defined in ISO/IEC 23094-2. Decoder characteristics define the properties and capabilities of the applied decoding process. The capabilities of a decoder specify which bitstreams the decoder can decode and reconstruct. A bitstream can be decoded by a decoder if the characteristics of the bitstream are within the specified decoder capabilities.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 23094-2:2021, *Information technology – General video coding — Part 2: Low complexity enhancement video coding*

ISO/IEC 14882, *Programming languages — C++*