TECHNICAL REPORT

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Information technology — MPEG video technologies —

Part 6:

Tools for reconfigurable media coding implementations

Technologies de l'information — Technologies vidéo MPEG — Partie 6: Outils d'implémentation du codage média reconfigurable



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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. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC | TC 1.

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

A list of all the parts in the ISO/IEC 23002 series can be found on the ISO website.

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Introduction

This document provides a description of a set of tools that are intended to be helpful for developing reconfigurable media coding implementations based on ISO/IEC 23001-4, ISO/IEC 23002-4 and ISO/IEC 23002-5. The description includes the following guidelines:

- guidelines on good practices to implement specifications based on ISO/IEC 23001-4, ISO/IEC 23002-4 and ISO/IEC 23002-5;
- guidelines on usage of a monitoring tool for specifications based on ISO/IEC 23001-4, ISO/IEC 23002-4 and ISO/IEC 23002-5.
- guidelines on usage of a design exploration and optimization tool for specifications based on ISO/IEC 23001-4, ISO/IEC 23002-4 and ISO/IEC 23002-5.

Information technology — MPEG video technologies —

Part 6:

Tools for reconfigurable media coding implementations

1 Scope

This document provides a description of a set of tools that are intended to be helpful for developing reconfigurable media coding implementations based on ISO/IEC 23001-4, ISO/IEC 23002-4 and ISO/IEC 23002-5.

2 Normative references

There are no normative references in this document.