
**Information technology — Multimedia
application format (MPEG-A) —**

Part 7:

Open access application format

**AMENDMENT 1: Conformance and
reference software for open access
application format**

*Technologies de l'information — Format pour application multimédia
(MPEG-A) —*

Partie 7: Format pour application d'accès ouvert

*AMENDEMENT 1: Conformité et logiciel de référence pour format
d'application d'accès ouvert*

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 23000-7:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Part 7: Open access application format

AMENDMENT 1: Conformance and reference software for open access application format

After Clause 6, add the following two new clauses:

7 Conformance

7.1 Introduction

This clause defines the conformance of implementations to the open access application format specified in the previous clauses.

7.2 File conformance

Conformant files shall be readable by the open access application format compliant implementations including the reference software as described in Clause 8. The general file-level structure of the files shall conform to the normative file structure defined in 6.8.

7.3 Player application conformance

A player application for content consumption is conformant to this standard, if the application can correctly read the file format, parse the Digital Item Declaration in the xml-box and display this information.

7.4 Creator application conformance

A file creator application is conformant, if the application can produce files conformant to the specification in Clause 6.

8 Reference Software

8.1 Introduction

The reference software can be used for creating and consuming conformant open access application format compliant files. The Java programming language is used for the implementation of this software. The application can be used to package arbitrary files as contents into a standard conformant file. The creation of these files is not part of the reference software.