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

**Part 10:
Surveillance application format**

**AMENDMENT 1: Conformance and
reference software**

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

Partie 10: Format pour application à la surveillance

AMENDEMENT 1



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after 6.4.3.3 add the following two new clauses:

7 Conformance

7.1 File conformance

A file is said to be conforming when the following conditions are all satisfied:

- Brand consistency: the `major_brand` matches the declared brand name.
- Format conformance: the structure and syntax of the boxes included in the file accomplishes the conformance procedures defined below.
- Component conformance: all the included components in the file such as video data and audio data conform to the corresponding coding and file format specification.
- Additional boxes beyond of those required by this specification might be present but are not required to interpret conforming components correctly.

7.2 Parser conformance

A file parser is said to be conforming when the following condition is satisfied:

- The parser can correctly parse any conforming file and subsequently an appropriate player play the media components included in the file.

7.3 Creator conformance

A file creator (or authoring tool) is said to be conforming when the following condition is satisfied:

- The creator can produce files that a conforming player can play.

7.3 Conformance points

For the file format, the following conformance points shall be checked for conformance testing.

C1 – conformance point 1

- Check that the `major_brand` identifier is 'sff1'.
- Check that there is at least one fragment contained.
- Check that at least one metadata box is present
 - at file level and
 - for each media track at track level.