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Information technology — MPEG systems technologies —

Part 12: Sample Variants in the ISO base media file format

Technologies de l'information — Technologies des systèmes MPEG — Partie 12: Variantes d'échantillon dans le format ISO de base pour les fichiers médias



ISO/IEC 23001-12:2015(E)

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| Contents Foreword | | | Page |
|-------------------|---|--|------|
| | | | iv |
| 1 | Scop | oe | 1 |
| 2 | - | native references | 1 |
| 3 | Terms, definitions and abbreviated terms | | |
| | 3.1 3.2 | Terms and definitions Abbreviated terms | 1 |
| 4 | | view (informative) | |
| 5 | Variant Constructors | | |
| | 5.1 | Overview | |
| | 5.2 | Access to Variant Constructors | |
| | 5.3 | Encryption of Variant Constructors | 5 |
| 6 | Variant Byte Ranges | | 5 |
| | 6.1 | Overview | 5 |
| | 6.2 | Access to Variant Byte Ranges | |
| | 6.3 | Encryption of Variant Byte range information | |
| 7 | Sample Variants | | |
| | 7.1 | Overview | |
| | 7.2 | Access to Sample Variants | |
| | 7.3 | Encryption of Sample Variants | |
| 8 | ISO storage | | |
| | 8.1 | Overview | - |
| | 8.2 | Variant tracks 8.2.1 Definition | |
| | | 8.2.2 Association | |
| | | 8.2.3 Variant Metadata Sample Entry | |
| | 8.3 | Sample data | |
| | | 8.3.1 Variant Data | |
| | | 8.3.2 Variant Constructor list | |
| | | 8.3.3 Variant Constructor | |
| | | 8.3.4 Encryption | |
| | | 8.3.5 Association | |
| 9 | Variant Processor Model and Example (Informative) | | |
| | 9.1 | Variant Processor Model | 12 |
| | | | |

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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 JTC 1.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/IEC JTC 1, *Information technology*, SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

ISO/IEC 23001 consists of the following parts, under the general title *Information technology — MPEG* systems technologies:

- Part 1: Binary MPEG format for XML
- Part 2: Fragment request units
- Part 3: XML IPMP messages
- Part 4: Codec configuration representation
- Part 5: Bitstream Syntax Description Language (BSDL)
- Part 7: Common encryption in ISO base media file format files
- Part 8: Coding-independent code points
- Part 9: Common encryption of MPEG-2 transport streams
- Part 10: Carriage of timed metadata metrics of media in ISO base media file format
- Part 11: Energy-efficient media consumption (green metadata)
- Part 12: Sample Variants in the ISO base media file format