



MALAYSIAN STANDARD

MS ISO/IEC 13818-10:2009
(CONFIRMED:2015)

Information technology - Generic coding of moving pictures and associated audio information - Part 10: Conformance extensions for digital storage media command and control (DSM-CC) (ISO/IEC 13818-10:1999, IDT)

ISO/IEC 13818-10:1999 is endorsed as Malaysian Standard with the reference number MS ISO/IEC 13818-10:2009.

ICS: 35.040

Descriptors: computer graphics

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

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Committee representation

The Industry Standards Committee on Information Technology, Telecommunication and Multimedia (ISC G) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Malaysian Administrative, Modernisation and Management Planning Unit
Malaysian Communications and Multimedia Commission
Malaysian International Chamber of Commerce and Industry
Malaysian National Computer Confederation
Malaysian Technical Standards Forum Berhad
MIMOS Berhad
Ministry of Domestic Trade and Consumer Affairs
Ministry of Energy, Water and Communications Malaysia
Ministry of International Trade and Industry
Ministry of Science, Technology and Innovation
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Persatuan Industri Komputer dan Multimedia Malaysia
Science and Technology Research Institute for Defence
SIRIM Berhad (Secretariat)
Telekom Malaysia Berhad
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Computer Graphics and Multimedia which recommended the adoption of the ISO/IEC Standard consists of representatives from the following organisations:

Celcom Berhad
Multimedia Development Corporation Sdn Bhd
Persatuan Industri Komputer dan Multimedia Malaysia
Radio Televisyen Malaysia
SIRIM Berhad (Secretariat)
Universiti Putra Malaysia
Universiti Teknikal Malaysia
Universiti Teknologi Malaysia
Universiti Teknologi MARA

NATIONAL FOREWORD

The adoption of the ISO/IEC Standard as a Malaysian Standard was recommended by the Technical Committee on Computer Graphics and Multimedia under the authority of the Industry Standards Committee on Information Technology, Telecommunication and Multimedia.

This Malaysian Standard is identical with ISO/IEC 13818-10:1999, *Information technology - Generic coding of moving pictures and associated audio information - Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC)*, published by the International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to International Standards should be replaced by equivalent Malaysian Standards as follows:

Referenced International Standards

Corresponding Malaysian Standards

ISO/IEC 9646-1: *Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts* - MS ISO/IEC 9646-1, *Information technology - OSI - Conformance testing methodology and framework Part 1: General concepts*

ISO/IEC 9646-2: *Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 2: Abstract Test Suite Specification* - MS ISO/IEC 9646-2: *Information technology - OSI - Conformance testing methodology and framework Part 2: Abstract Test Suite Specification*

MS ISO/IEC 13818 consists of the following parts, under the general title *Information technology - Generic coding of moving pictures and associated audio information*:

Part 1: Systems

Part 2: Video

Part 3: Audio

Part 4: Conformance testing

Part 5: Software simulation [Technical report]

Part 6: Extensions for DSM-CC

Part 7: Advanced Audio Coding (AAC)

NATIONAL FOREWORD *(continued)*

Part 9: Extension for real time interface for systems decoders

Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC)

Part 11: IPMP on MPEG-2 systems

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

**Information technology — Generic coding
of moving pictures and associated audio
information —**

Part 10:

**Conformance extensions for Digital Storage
Media Command and Control (DSM-CC)**

*Technologies de l'information — Codage générique des images animées et
des informations sonores associées —*

*Partie 10: Extensions de conformité pour commande et contrôle de
supports de mémoire numérique (DSM-CC)*

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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

International Standard ISO/IEC 13818-10 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

ISO/IEC 13818 consists of the following parts, under the general title *Information technology — Generic coding of moving pictures and associated audio information*:

- *Part 1: Systems*
- *Part 2: Video*
- *Part 3: Audio*
- *Part 4: Conformance testing*
- *Part 5: Software simulation*
- *Part 6: Extensions for DSM-CC*
- *Part 7: Advanced Audio Coding (AAC)*
- *Part 9: Extension for real time interface for systems decoders*
- *Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC)*