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Information technology — Icon symbols and functions for controlling multimedia software applications

*Technologies de l'information — Symboles et fonctions d'icônes pour
des applications de contrôle de logiciel de multimédia*

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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.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 18035 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

Introduction

Multimedia control icons enable users to invoke functions that act upon pre-selected or default objects. Functions initiated by these icons may also be available via text commands on menus. Multimedia control icons provide direct access to functions by graphically representing those text commands.

ISO/IEC 18035 provides guidance of the graphics to be used by implementers of ISO 14915-2, *Software ergonomics for multimedia user interfaces — Part 2: Multimedia navigation and control*.

The icon functions and graphics included in ISO/IEC 18035 have been selected on the basis of their common use across contemporary software platforms and applications.

Information technology — Icon symbols and functions for controlling multimedia software applications

1 Scope

ISO/IEC 18035 applies to icons that are shown on a computer screen, that users can manipulate and interact with, and that represent computer system functions. ISO/IEC 18035 describes user interaction with and the appearance of multimedia control icons on the screen. Other forms of icons are covered in ISO/IEC 11581 — Information technology — User system interfaces and symbols — Icon symbols and functions.

This international standard defines a consistent set of icons and related functions that are presented by multimedia applications on a computer screen and that users interact with to control such applications. These control icons typically represent actions by association with conventional controls on hardware devices (for example video recorders and compact disk players) that prompt the user to recall the intended actions.

This standard provides a consistent set of controls for such functions as: Play, Pause, Stop, Rewind, Fast forward, Scan forward, Scan backward, Replay, Play backward, Loop, Record, Go to beginning, Go to previous, Go to next, Go to end, Set volume and Mute.

2 Conformance

A system, application or set of one or more icons conforms to ISO/IEC 18035 if all multimedia navigation icons available to the user in the system or application conform to sub clause 5.1 of this standard and clause 5 and sub-clause 6.1 of ISO/IEC 11581-1:2000.

3 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 14915-2, *Software ergonomics for multimedia user interfaces — Part 2: Multimedia navigation and control*

ISO/IEC 11581-1:2000, *Information technology — User system interfaces and symbols — Icon symbols and functions — Part 1: Icons — General*

ISO/IEC 11581-6:1999, *Information technology — User system interfaces and symbols — Icon symbols and functions — Part 6: Action icons*