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Information technology — Case for 120 mm DVD-RAM disks

Technologies de l'information — Coffret pour disques DVD-RAM de diamètre 120 mm

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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.

This International Standard was prepared by JISC (as Standard JIS X 6244-1998) with document support and contribution from ECMA and was adopted, under a special “fast-track procedure”, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

Annexes A to C form a normative part of this International Standard. Annexes D and E are for information only.

Information technology — Case for 120 mm DVD-RAM disks

Section 1 - General

1 Scope

This International Standard specifies the characteristics of a case for use with 120 mm DVD-RAM disks as specified in ISO/IEC 16824. This International Standard specifies three related, but different implementations of such cases, viz.

Type 1 Provides a case for a one-sided (Type 1S) or a two-sided (Type 2S) DVD-RAM disk such that the disk can not be removed from the case. This case is reversible.

Type 2 Provides a case for a one-sided DVD-RAM disk (Type 1S) such that the disk may be removed from the case. This case is not reversible.

Type 3 Provides a case into which a one-sided DVD-RAM disk (Type 1S) may be inserted, then used as a cartridge. This case is not reversible.

This International Standard specifies

– the environments in which the cases are to be operated and stored;

– the dimensional and mechanical characteristics of the case, so as to provide mechanical interchangeability between data processing systems;

This International Standard provides for mechanical interchange between optical disk drives. Together with 120 mm DVD-RAM disks according to ISO/IEC 16824 and a standard for volume and file structure, it provides for full data interchange between data processing systems.

2 Conformance

A claim of conformance with this International Standard shall specify the Type implemented. A case shall be in conformance with this International Standard if it meets the mandatory requirements specified herein for its Type.

3 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

IEC 950:1991, *Safety of information technology equipment.*

ISO/IEC 16824:1999, *Information technology — 120 mm DVD rewritable disk (DVD-RAM).*