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Common control interface for networked digital audio and video products – Part 1: General

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Part 1: General

FOREWORD

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International Standard IEC 62379-1 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
100/1248/FDIS	100/1281/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

COMMON CONTROL INTERFACE FOR NETWORKED DIGITAL AUDIO AND VIDEO PRODUCTS –

Part 1: General

1 Scope

This part of IEC 62379 specifies a control interface for products which convey audio and/or video across digital networks.

Separate documents specify items specific to a particular type of traffic, a particular networking technology, or a particular class of application.

2 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/IEC 646:1991, *Information technology – ISO 7-bit coded character set for information interchange*

ISO/IEC 8824-1:2002, *Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation*

IEEE Std 802:2001, *IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture*

RFC1157, *Simple Network Management Protocol (SNMP)* (IETF Standard #15 STANDARD)

RFC 1441, *Introduction to version 2 of the Internet-standard Network Management Framework (IETF)*

RFC 3411-3418, *Simple Network Management Protocol version 3* (IETF Standard #62)