IEC 62379-2

Edition 1.0 2008-09

INTERNATIONAL STANDARD

Common control interface for networked digital audio and video products – Part 2: Audio

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE XC

ICS 33.160.01

ISBN 2-8318-9987-7

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Part 2: Audio

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International Standard IEC 62379-2 has been prepared technical area 4: Digital system interfaces and protocols, of 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
100/1405/FDIS	100/1445/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- withdrawn,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.

INTRODUCTION

IEC 62379 specifies the common control interface, a protocol for managing equipment which conveys audio and/or video across digital networks.

This part of IEC 62379 specifies those aspects that are specific to audio equipment.

An introduction to the common control interface is given in IEC 62739-1.

COMMON CONTROL INTERFACE FOR NETWORKED DIGITAL AUDIO AND VIDEO PRODUCTS –

Part 2: Audio

1 Scope

This part of IEC 62379 specifies aspects of the common control interface of IEC 62379-1 that are specific to audio.

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.

AES3-2003, *AES standard for digital audio — Digital input-output interfacing — Serial transmission format for two-channel linearly represented digital audio data*

AES10-2003*, AES recommended practice for digital audio engineering – Serial multichannel audio digital interface (MADI)*

AES50-2005, *AES standard for digital audio engineering – High-resolution multi-channel audio interconnection (HRMAI)*

IEC 62379-1:2007, *Common control interface for networked audio and video products – Part 1: General*

ITU-T Recommendation G.711, *Pulse code modulation (PCM) of voice frequencies*

ITU-T Recommendation G.722, *7kHz audio-coding within 64 kbit/s*

ITU-T Recommendation J.41, *Characteristics of equipment for the coding of analogue high quality sound programme signals for transmission on 384 kbit/s channels*

ITU-T Recommendation J.57, *Transmission of digital studio quality sound signals over H1 channels*