

INTERNATIONAL STANDARD

IEC
61937-4

First edition
2003-05

**Digital audio –
Interface for non-linear PCM encoded
audio bitstreams applying IEC 60958 –**

**Part 4:
Non-linear PCM bitstreams
according to the MPEG audio format**

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Reference number
IEC 61937-4:2003(E)

Publication numbering

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CONTENTS

| | |
|--|----|
| FOREWORD | 3 |
| 1 Scope | 5 |
| 2 Normative references..... | 5 |
| 3 Terms and definitions | 5 |
| 3.1 Definitions | 5 |
| 3.2 Abbreviations..... | 5 |
| 3.3 Presentation convention | 6 |
| 4 Mapping of the audio bitstream on to IEC 61937..... | 6 |
| 5 Format of MPEG audio data-burst..... | 6 |
| 5.1 General | 6 |
| 5.2 Pause data-burst | 6 |
| 5.3 Audio data-types..... | 7 |
| 5.3.1 MPEG-1 layer-1 | 7 |
| 5.3.2 MPEG-1 layer-2 or -3, or MPEG-2 without extension..... | 7 |
| 5.3.3 MPEG-2 with extension..... | 8 |
| 5.3.4 MPEG-2 layer-1 low sampling frequency..... | 10 |
| 5.3.5 MPEG-2 layer-2 low sampling frequency..... | 11 |
| 5.3.6 MPEG-2 layer-3 low sampling frequency..... | 11 |
| Bibliography..... | 13 |
| Figure 1 – MPEG-1 layer-1 data-burst..... | 7 |
| Figure 2 – Data-burst with MPEG-1 layer 2 or 3 or MPEG-2 without extension | 8 |
| Figure 3 – Latency of MPEG-1 layer 2 or 3 or MPEG-2 without extension | 8 |
| Figure 4 – Format of MPEG-base-frame and MPEG-extension-frame..... | 9 |
| Figure 5 – MPEG 2 with extension data-burst..... | 9 |
| Figure 6 – Latency of MPEG-2 with extension | 10 |
| Figure 7 – MPEG-2 layer-1 low sampling frequency data-burst..... | 10 |
| Figure 8 – MPEG-2 layer-2 low sampling frequency data-burst..... | 11 |
| Figure 9 – MPEG-2 layer-3 low sampling frequency data-burst..... | 12 |
| Table 1 – Fields of burst-info..... | 6 |
| Table 2 – Repetition period of pause data-bursts | 7 |
| Table 3 – Data-type-dependent info for data-types 5 and 6 | 9 |

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**DIGITAL AUDIO –
INTERFACE FOR NON-LINEAR PCM ENCODED
AUDIO BITSTREAMS APPLYING IEC 60958 –**

**Part 4: Non-linear PCM bitstreams
according to the MPEG audio formats**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61937-4 has been prepared by technical area 4: Digital system interfaces, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This standard cancels and replaces IEC 61937, published in 2000, which has been divided into four parts (see below). This first edition constitutes a technical revision.

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

| FDIS | Report on voting |
|--------------|------------------|
| 100/647/FDIS | 100/673/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.

IEC 61937 consists of the following parts under the general title *Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958*:

Part 1: General

Part 2: Burst-info

Part 3: Non-linear PCM bitstreams according to the AC-3 format

Part 4: Non-linear PCM bitstreams according to the MPEG audio formats

Part 5: Non-linear PCM bitstreams according to the DTS (Digital Theatre Systems) format(s)

Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC format

Part 7: Non-linear PCM bitstreams according to the ATRAC and ATRAC2/3 formats

The committee has decided that the contents of this publication will remain unchanged until October 2005. At this date, the publication will be

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

The contents of the corrigendum of March 2004 have been included in this copy.

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