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**Porabniška avdio/video oprema - Digitalni vmesnik - 2. del: Prenos podatkov v obliki SD-DVCR (IEC 61883-2:2004)**

**(istoveten EN 61883-2:2005)**

Consumer audio/video equipment - Digital interface - Part 2: SD-DVCR data transmission (IEC 61883-2:2004)

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English version

**Consumer audio/video equipment -  
Digital interface  
Part 2: SD-DVCR data transmission  
(IEC 61883-2:2004)**

Matériel audio/vidéo grand public -  
Interface numérique  
Partie 2: Transmission de données  
SD-DVCR  
(CEI 61883-2:2004)

Audio/Video-Geräte der  
Unterhaltungselektronik -  
Digitale Schnittstelle  
Teil 2: SD-DVCR-Datenübertragung  
(IEC 61883-2:2004)

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This European Standard was approved by CENELEC on 2005-11-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in two official versions (English, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of the International Standard IEC 61883-2:2004, prepared by technical area 4, Digital system interfaces and protocols, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the formal vote and was approved by CENELEC as EN 61883-2 on 2005-11-01.

This European Standard supersedes EN 61883-2:1998.

It contains the following significant technical changes with respect to EN 61883-2:1998:

- a) added STYPE for SMPTE Type D-7 50Mbit/s system and SMPTE Type D-12 100Mbit/s system;
- b) added specifications of IEEE 1394 packet, CIP header and transmission timing in high speed transmission.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2006-11-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2008-11-01

Annex ZA has been added by CENELEC.

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**Endorsement notice**

The text of the International Standard IEC 61883-2:2004 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61834-1	NOTE	Harmonized as EN 61834-1:1998 (not modified).
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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61834-2	- 1)	Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) Part 2: SD format for 525-60 and 625-50 systems	EN 61834-2	1998 2)
IEC 61883-1	- 1)	Consumer audio/video equipment - Digital interface Part 1: General	EN 61883-1	2003 2)

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1) Undated reference.

2) Valid edition at date of issue.

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# INTERNATIONAL STANDARD

**IEC**  
**61883-2**

Second edition  
2004-08

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## Consumer audio/video equipment – Digital interface –

### Part 2: SD-DVCR data transmission

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# INTERNATIONAL ELECTROTECHNICAL COMMISSION

## CONSUMER AUDIO/VIDEO EQUIPMENT – DIGITAL INTERFACE –

### Part 2: SD-DVCR data transmission

#### FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. 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 61883-2 has been prepared by technical area 4: Digital system interfaces and protocols, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This second edition of IEC 61883-2 cancels and replaces the first edition published in 1998. This edition contains the following significant technical changes with respect to the previous edition:

- a) Added STYPE for SMPTE Type D-7 50Mbit/s system and SMPTE Type D-12 100Mbit/s system.
- b) Added specifications of IEEE 1394 packet, CIP header and transmission timing in high speed transmission.



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

CDV	Report on voting
100/727/CDV	100/816/RVC

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 61883 consists of the following parts under the general title *Consumer audio/video equipment – Digital interface*:

Part 1: General

Part 2: SD-DVCR data transmission

Part 3: HD-DVCR data transmission

Part 4: MPEG2-TS data transmission

Part 5: SDL-DVCR data transmission

Part 6: Audio and music data transmission protocol

Part 7: Transmission of ITU-R BO.1294 System B

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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; <https://standards.iteh.ai/catalog/standards/sist/75f8a949-0d7a-4738-a9c8-c2cad873c82a/sist-en-61883-2-2007>
- withdrawn;
- replaced by a revised edition, or
- amended.

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