
Porabniška avdio/video oprema - Digitalni vmesnik - 4. del: Prenos podatkov v obliki MPEG2-TS (IEC 61883-4:2004)

(istoveten EN 61883-4:2005)

Consumer audio/video equipment - Digital interface - Part 4: MPEG2-TS data transmission (IEC 61883-4:2004)

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EUROPEAN STANDARD

EN 61883-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2005

ICS 35.200; 33.160.01

Supersedes EN 61883-4:1998

English version

**Consumer audio/video equipment -
Digital interface
Part 4: MPEG2-TS data transmission
(IEC 61883-4:2004)**

Matériel audio/vidéo grand public -
Interface numérique
Partie 4: Transmission de données
MPEG2-TS
(CEI 61883-4:2004)

Audio/Video-Geräte der
Unterhaltungselektronik -
Digitale Schnittstelle
Teil 4: MPEG2-TS-Datenübertragung
(IEC 61883-4:2004)

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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 61883-4:2004, 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 61883-4 on 2005-11-01.

This European Standard supersedes EN 61883-4:1998.

It contains the following significant technical changes with respect to EN 61883-4:1998: updated IEC 61834-9, IEC 61834-10 and added IEC 61834-1 in Bibliography.

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.

iTeh STANDARD PREVIEW (~~standard~~ notice)

The text of the International Standard IEC 61883-4:2004 was approved by CENELEC as a European Standard without any modification.

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61834-1	NOTE	Harmonized as EN 61834-1:1998 (not modified).
IEC 61834-9	NOTE	Harmonized as EN 61834-9:2001 (not modified).
IEC 61834-10	NOTE	Harmonized as EN 61834-10:2001 (not modified).

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 61883-1	- 1)	Consumer audio/video equipment - Digital interface Part 1: General	EN 61883-1	2003 2)
ISO/IEC 13818-1	- 1)	Information technology - Generic coding - of moving pictures and associated audio information Part 1: Systems	-	-
ISO/IEC 13818-2	- 1)	Part 2: Video	-	-
ISO/IEC 13818-3	- 1)	Part 3: Audio	-	-
ISO/IEC 13818-9	- 1)	Part 9: Extension for real time interface for system decoders	EN ISO/IEC 13818-9	2000 2)
ETSI EN 300 468	- 1)	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems	-	-

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1) Undated reference.
2) Valid edition at date of issue.

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INTERNATIONAL STANDARD

IEC 61883-4

Second edition
2004-08

Consumer audio/video equipment – Digital interface –

Part 4: MPEG2-TS data transmission

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONSUMER AUDIO/VIDEO EQUIPMENT –
DIGITAL INTERFACE –****Part 4: MPEG2-TS data transmission**

FOREWORD

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International Standard IEC 61883-4 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 61883-4 cancels and replaces the first edition published in 1998. This edition contains the following significant technical changes with respect to the previous edition:

Updated IEC 61834-9, IEC 61834-10 and added IEC 61834-1 in Bibliography.

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

CDV	Report on voting
100/729/CDV	100/818/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

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; [SIST EN 61883-4:2007](#)
- withdrawn; <https://standards.iteh.ai/catalog/standards/sist/6fd5362c-ebb0-4a23-904e-a79ce76153bb/sist-en-61883-4-2007>
- replaced by a revised edition, or
- amended.

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