



SLOVENSKI STANDARD

SIST EN 61883-4:1999

01-april-1999

Consumer audio/video equipment - Digital interface -- Part 4: MPEG2-TS data transmission (IEC 61883-4:1998)

Consumer audio/video equipment - Digital interface -- Part 4: MPEG2-TS data transmission

Audio/Video-Geräte der Unterhaltungselektronik - Digitale Schnittstelle -- Teil 4: MPEG2-TS-Datenübertragung

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Matériel audio/vidéo grand public - Interface numérique -- Partie 4: Transmission de données MPEG2-TS

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Ta slovenski standard je istoveten z: EN 61883-4:1998

ICS:

33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

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en

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EUROPEAN STANDARD

EN 61883-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1998

ICS 35.200; 33.160.01

Descriptors: Telecommunications, communication equipment, audiovisual materials, videofrequencies, multimedia, interfaces, digital circuits, data transmission, mode of data transmission, protocols

English version

Consumer audio/video equipment
Digital interface
Part 4: MPEG2-TS data transmission
(IEC 61883-4:1998)

Matériel audio/vidéo grand public
 Interface numérique
 Partie 4: Transmission de données
 MPEG2-TS
 (CEI 61883-4:1998)

Audio/Video-Geräte der
 Unterhaltungselektronik
 Digitale Schnittstelle
 Teil 4: MPEG2-TS
 (IEC 61883-4:1998)

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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 three official versions (English, French, 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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

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Ref. No. EN 61883-4:1998 E

Foreword

The text of document 100C/185/FDIS, future edition 1 of IEC 61883-4, prepared by SC 100C, Audio, video and multimedia subsystems and equipment, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61883-4 on 1998-04-01.

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) 1999-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-01-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annexes A and B are informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61883-4:1998 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications
with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When 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	1998	Consumer audio/video equipment Digital interface Part 1: General	EN 61883-1	1998
ISO/IEC 13818-1	1996	Information technology Generic coding of moving pictures and associated audio information Part 1: Systems	-	-
ISO/IEC 13818-2	1996	Part 2: Video	-	-
ISO/IEC 13818-3	1995	Part 3: Audio	-	-
ISO/IEC 13818-9	1996	Part 9: Extension for real-time-interface for system decoders	-	-
prETS 300 468		Digital broadcasting systems for television, sound and data services Specification for service information (SI) in digital video broadcasting (DVB) systems	-	-

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61883-4

Première édition
First edition
1998-02

**Matériel audio/vidéo grand public –
Interface numérique –**

**Partie 4:
Transmission de données MPEG2-TS**

iTeh STANDARD PREVIEW

**Consumer audio/video equipment –
Digital interface –**

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**Part 4:
MPEG2-TS data transmission**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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CONTENTS

	Page
FOREWORD	5
Clause	
1 Scope	7
2 Normative reference.....	7
3 Definitions, symbols and abbreviations	7
4 Construction of 1394 packet.....	9
4.1 Structure of the MPEG2-TS data stream.....	9
4.2 Packetization of source packet of the MPEG2-TS data stream.....	9
4.3 Time stamp.....	9
5 CIP header.....	9
5.1 Structure of CIP header.....	9
5.2 DBC values.....	11
5.3 FDF area	11
6 Transmission of isochronous packets.....	11
6.1 Steps in transmission.....	11
6.2 Late packets	13
7 Buffering in the receiver	13
Figures.....	15
Annex A (informative) Buffering	19
Annex B (informative) Bibliography	23

INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONSUMER AUDIO/VIDEO EQUIPMENT –
DIGITAL INTERFACE –

Part 4: MPEG2-TS data transmission

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 cooperation 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 61883-4 has been prepared by IEC subcommittee 100C: Audio, video and multimedia subsystems and equipment, 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
100C/185/FDIS	100C/214/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.

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

Annexes A and B are for information only.