



SLOVENSKI STANDARD SIST EN 61834-11:2008

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IEC 61834: Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1125-50 systems) -- Part 11: HDV format for 1080i and 720p systems (IEC 61834-11:2008)

ITeH STANDARD PREVIEW

Aufzeichnungstechnik - Videokassettensystem mit digitaler Schrägspuraufzeichnung auf Magnetband 6,35 mm für den Heimgebrauch (Systeme 525-60, 625-50, 1125-60, 1250-50) - Teil 11: HDV-Format für 1080i- und 720p-Systeme (IEC 61834-11:2008)

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Enregistrement - Système de magnétoscope numérique à cassette à balayage hélicoïdal utilisant une bande magnétique de 6,35 mm, destiné au grand public (systèmes 525-60, 625-50, 1125-60 et 1250-50) - Partie 11: Format HDV destiné aux systèmes 1080i et 720p (CEI 61834-11:2008)

Ta slovenski standard je istoveten z: EN 61834-11:2008

ICS:

33.160.40 Video sistemi Video systems

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English version

**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 11: HDV format for 1080i and 720p systems
(IEC 61834-11:2008)**

Enregistrement -
Système de magnétoscope numérique
à cassette à balayage hélicoïdal utilisant
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destiné au grand public
(systèmes 525-60, 625-50,
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für den Heimgebrauch (Systeme 525-60,
625-50, 1125-60, 1250-50) -
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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 document 100/1229/CDV, future edition 1 of IEC 61834-11, prepared by 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 61834-11 on 2008-03-01.

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) 2008-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-03-01

The International Electrotechnical Commission (IEC) and CENELEC draw attention to the fact that it is claimed that compliance with this document may involve the use of a patent concerning HDV recording format.

The IEC and CENELEC take no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has assured the IEC that he/she is willing to negotiate licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with the IEC. Information may be obtained from:

Sony Corporation

1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights other than those identified above. IEC and CENELEC shall not be held responsible for identifying any or all such patent rights.

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61834-11:2008 was approved by CENELEC as a European Standard without any modification.

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 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 61834-1	- 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 1: General specifications	EN 61834-1	1998 ²⁾
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 61834-4	- 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 4: Pack header table and contents	EN 61834-4	1998 ²⁾
IEC 61834-9	- 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 9: DVB format	EN 61834-9	2001 ²⁾
IEC 61834-10	- 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 10: DTV format	EN 61834-10	2001 ²⁾
ISO/IEC 11172-3	- ¹⁾	Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 3: Audio	EN ISO/IEC 11172-3	1995 ²⁾
ISO/IEC 13818-1	- ¹⁾	Information technology - Generic coding of moving pictures and associated audio information: Systems	EN ISO/IEC 13818-1	1997 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO/IEC 13818-2	- ¹⁾	Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video	-	-
ISO/IEC 13818-3	- ¹⁾	Information technology - Generic coding of moving pictures and associated audio information - Part 3: Audio	EN ISO/IEC 13818-3	1996 ²⁾
ISO/IEC 13818-9	- ¹⁾	Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for system decoders	EN ISO/IEC 13818-9	2000 ²⁾
ITU-R Recommendation BT.709-5	- ¹⁾	Parameter values for the HDTV standards for production and international programme exchange	-	-
ETSI EN 300 468	2003	Digital Video Broadcasting (DVB): Specification for Service Information (SI) in DVB systems	-	-
ARIB STD-B10	- ¹⁾	Service Information for Digital Broadcasting System	-	-

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INTERNATIONAL STANDARD

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 11: HDV format for 1080i and 720p systems

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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 11: HDV¹ format for 1080i and 720p systems

FOREWORD

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¹ HDV is the trademark of Sony Corporation and Victor Company of Japan, Limited (JVC).

International Standard IEC 61834-11 has been prepared by TA 7: Moderate data rate storage media, equipment and systems, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/1229/CDV	100/1306/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.

The list of all the parts of the IEC 61834 series, under the general title, *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)*, can be found on the IEC web site.

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 date related to the specific publication. At this date, the publication will be

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

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

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