SLOVENSKI STANDARD

SIST EN 62141:2006

oct 2006

Digitalno zapisovanje v videorekorderju s poševnimi sledmi na magnetni trak, širok 12,65 mm, s kompresijo po MPEG-4 – Format tipa D-16

Helical-scan digital video cassette recording format using 12,65 mm magnetic tape and incorporating MPEG-4 compression – Type D-16 format

ICS 33.160.40

Referenčna številka
SIST EN 62141:2006(en)

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62141

June 2006

ICS 33.160.40

English version

Helical-scan digital video cassette recording format using 12,65 mm magnetic tape and incorporating MPEG-4 compression - Type D-16 format

(IEC 62141:2005)

Format d'enregistrement à balayage hélicoïdal pour cassette vidéo numérique utilisant une bande magnétique de 12,65 mm avec système de compression MPEG-4 - Format D-16
(CEI 62141:2005)

Videoaufzeichnung - Videokassettensystem mit digitaler Schrägspuraufzeichnung auf Magnetband 12,65 mm und eingeschlossener MPEG-4-Kompression - Format D-16
(IEC 62141:2005)

This European Standard was approved by CENELEC on 2006-05-01. 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.

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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

Ref. No. EN 62141:2006 E

Foreword

The text of the International Standard IEC 62141:2005, prepared by IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the formal vote and was approved by CENELEC as EN 62141 on 2006-05-01 without any modification.

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)	2007-05-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2009-05-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62141:2005 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.

Publication	Year	Title	EN/HD	Year
IEC 61213	1993	Analogue audio recording on video tape - Polarity of magnetization	EN 61213	1994
IEC 61237-1	1994	Broadcast video tape recorders - Methods of measurement Part 1: Mechanical measurements	EN 61237-1	1994
ISO/IEC 14496-2	2004	Information technology - Coding of audio-visual objects Part 2: Visual	-	-
ITU-R Recommendation BT.709	2002	Parameter values for the HDTV standards for production and international programme exchange	-	-
SMPTE 12M	1999	Television - Audio and film - Time and Control code	-	-
SMPTE 274M	2003	Television - 1920 x 1080 Scanning and Analog and Parallel Digital Interfaces for Multiple Picture Rates	-	-
SMPTE 276M	1995	Transmission of AES-EBU Digital Audio Signals Over Coaxial Cable	-	-
SMPTE 292M	1998	Bit-Serial Digital Interface for High-Definition Television Systems	-	-
SMPTE 296M	2001	Television - 1280 x 720 Progressive Image Sample Structure - Analog and Digital Representation and Analog Interface	-	-
SMPTE 299M	1997	Television - 24-Bit Digital Audio Format for HDTV Bit-Serial Interface	-	-
SMPTE 372M	2002	Television - Dual Link 292M Interface for 1920 x 1080 Picture Raster	-	-
SMPTE RP 188	1999	Transmission of Time Code and Control Code in the Ancillary Data Space of a Digital Television Data Stream	-	-
AES3	1997	Serial transmission format for two-channel linearly represented digital audio data	-	-

INTERNATIONAL STANDARD

IEC 62141

First edition
2005-10

Helical-scan digital video cassette recording format using 12,65 mm magnetic tape and incorporating MPEG-4 compression – Type D-16 format

Reference number
IEC 62141:2005(E)

Publication numbering

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- **IEC Web Site (www.iec.ch)**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE XD

For price, see current catalogue

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HELICAL-SCAN DIGITAL VIDEO CASSETTE RECORDING FORMAT USING 12,65 mm MAGNETIC TAPE AND INCORPORATING MEPG-4 COMPRESSION – TYPE D-16 FORMAT (TA6)

FOREWORD

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International Standard IEC 62141 has been prepared by 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
100/925/CDV	100/1004/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 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,
- withdrawn,
- replaced by a revised edition, or
- amended.

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