



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62141:2006

ICS 33.160.40

**HELICAL-SCAN DIGITAL VIDEO CASSETTE
RECORDING FORMAT USING 12,65 MM
MAGNETIC TAPE AND INCORPORATING
MPEG-4 COMPRESSION - TYPE D-16
FORMAT**

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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
Schrägschraufzeichnung 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.

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.

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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 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with the EN have to be withdrawn (dow) 2009-05-01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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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	-	-

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