



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62289:2003

ICS 33.160.40

**VIDEO RECORDING -
HELICAL-SCAN DIGITAL VIDEO CASSETTE
RECORDING FORMAT USING 12,65 MM
MAGNETIC TAPE AND INCORPORATING
MPEG-2 COMPRESSION -
FORMAT D-10
(IEC 62289:2002)**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
October 20, 2003*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 62289

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2003

ICS 33.160.40

English version

**Video recording –
Helical-scan digital video cassette recording format
using 12,65 mm magnetic tape and incorporating MPEG-2 compression –
Format D-10
(IEC 62289:2002)**

Enregistrement vidéo –
Format d'enregistrement à balayage
hélicoïdal pour cassette vidéo numérique
utilisant une bande magnétique
de 12,65 mm avec système de
compression MPEG-2 –
Format D-10
(CEI 62289:2002)

Videoaufzeichnung -
Videokassettensystem mit digitaler
Schrägspuraufzeichnung auf Magnetband
12,65 mm und eingeschlossener
MPEG-2-Kompression –
Format D-10
(IEC 62289:2002)

This European Standard was approved by CENELEC on 2003-03-01. 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 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 62289:2002, 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 62289 on 2003-03-01 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) 2004-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-03-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B, F and ZA are normative and annexes C; D and E informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62289:2002 was approved by CENELEC as a European Standard without any modification.

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 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 13818-2 | 2001 | Information technology - Generic coding of moving pictures and associated audio information: Video | - | - |
| ITU-R BT.601-5 | - ¹⁾ | Studio encoding parameters of digital television for standard 4:3 and wide- screen 16:9 aspect ratios | - | - |
| SMPTE 12M | 1999 | Television, audio and film - Time and control code | - | - |
| SMPTE 259M | 1997 | Bit 4:2:2 component and 4 f_{sc} NTSC composite digital signals - Serial digital interface | - | - |
| SMPTE 305M | - ¹⁾ | Television - Serial data transport interface | - | - |
| SMPTE 326M | - ¹⁾ | SDTI content package format (SDTI-CP) | - | - |
| SMPTE 328M | - ¹⁾ | MPEG-2 video elementary stream editing information | - | - |
| SMPTE 331M | - ¹⁾ | Element and metadata definitions for the SDTI-CP | - | - |
| SMPTE RP 204 | - ¹⁾ | SDTI-CP MPEG decoder templates | - | - |

¹⁾ Undated reference.

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| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-----------------|--|--------------|-------------|
| AES3 | - ¹⁾ | Serial transmission format for two-channel linearly represented digital audio data | - | - |

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