



National Standards Authority of Ireland

STANDARD

**I.S. EN 62356-3:2004**

ICS 33.160.40

National Standards  
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**VIDEO RECORDING - 12,65 MM TYPE D-11**

**FORMAT PART 3: DATA MAPPING OVER SDTI**

**(IEC 62356-3:2003)**

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EUROPEAN STANDARD

**EN 62356-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2004

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ICS 33.160.40

English version

**Video recording –  
12,65 mm type D-11 format  
Part 3: Data mapping over SDTI  
(IEC 62356-3:2003)**

Enregistrement Vidéo –  
Format 12,65 mm de type D11  
Partie 3: Mappage de données à travers  
l'interface de transport de données série  
(SDTI)  
(CEI 62356-3:2003)

Videoaufnahme –  
D-11-Format mit 12,65 mm  
Teil 3: Datenabbildung über SDTI  
(IEC 62356-3:2003)

This European Standard was approved by CENELEC on 2004-09-01. 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.

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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**

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## Foreword

The text of the International Standard IEC 62356-3:2003, 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 62356-3 on 2004-09-01 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) 2005-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2007-09-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62356-3:2003 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

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 Where 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 62356-2        | 2003        | Video recording - 12,65 mm type D-11 format<br>Part 2: Picture compression and data stream                 | EN 62356-2   | 2004        |
| SMPTE 259M         | 1997        | Television - 10-Bit 4:2:2 Component and 4fsc Composite Digital Signals - Serial Digital Interface          | -            | -           |
| SMPTE 272M         | 1994        | Television - Formatting AES/EBU Audio and Auxiliary Data into Digital Video Ancillary Data Space           | -            | -           |
| SMPTE 291M         | 1998        | Television - Ancillary data packet and space formatting  | -            | -           |
| SMPTE 305M         | 2000        | Television - Serial data transport interface (SDTI)  | -            | -           |
| SMPTE RP 165       | 1994        | Error detection check words and status flags for use in bit-serial digital interfaces for television       | -            | -           |
| SMPTE RP 188       | 1999        | Transmission of time code and control code in the ancillary data space of a digital television data stream | -            | -           |
| AES3               | 1992        | Serial transmission format for two-channel linearly represented digital audio data                         | -            | -           |



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