



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61327:1999**

ICS 33.160.40

**HELICAL-SCAN DIGITAL COMPOSITE VIDEO**

**CASSETTE RECORDING SYSTEM USING 12,65**

**MM (0,5 IN) MAGNETIC TAPE - FORMAT D-3**

**(IEC 1327:1995)**

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EUROPEAN STANDARD

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ICS 33.160.40

Descriptors: Recording apparatus, digital recording, magnetoscopes, magnetic tapes, cassettes for magnetic tape, characteristics, mechanical properties, dimensions, interfaces, signal processing, video signals, acoustic signals, recording track

English version

**Helical-scan digital composite video cassette recording system  
using 12,65 mm (0,5 in) magnetic tape  
Format D-3  
(IEC 1327:1995)**

Système de magnétoscope numérique à  
chrominance composite à cassette à  
balayage hélicoïdal utilisant la bande  
magnétique de 12,65 mm (0,5 in)  
Format D-3  
(CEI 1327:1995)

Videokassettensystem mit  
Schrägspuraufzeichnung digitaler  
Composite-Signale auf Magnetband  
12,65 mm (0,5 in)  
D3-Format  
(IEC 1327:1995)

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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

### Foreword

The text of document 60B/255/DIS, future edition 1 of IEC 1327, prepared by SC 60B, Video recording, of IEC TC 60, Recording, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61327 on 1995-09-20.

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) 1996-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-07-01

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 and ZA are normative and annex C is informative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 1327:1995 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**

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 461	1986	Time and control code for video tape recorders	HD 507 S1	1988
IEC 735	1991	Measuring methods for video tape properties	EN 60735	1991
IEC 958	1989	Digital audio interface	EN 60958	1990
IEC 1179	1993	Helical-scan digital composite video cassette recording system using 19 mm magnetic tape, format D2 (NTSC, PAL, PAL-M)	EN 61179	1993
ITU-R Report 624-4	1990	Characteristics of television systems (Vol. X1-1)	-	-
ITU-R Recommendation 647-1	1990	A digital audio interface for broadcasting studios (Fascicle X-1)	-	-
ITU-T Recommendation J.17	1972	Pre-emphasis used on sound-programme circuits (Fascicle III.4)	-	-



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