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National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61834-2:1999

ICS 33.160.01

RECORDING - HELICAL-SCAN DIGITAL VIDEO CASSETTE RECORDING SYSTEM USING 6,35MM MAGNETIC TAPE FOR CONSUMER USE (525-60, 625-50, 1125-60 AND 1250-50 SYSTEMS) PART 2: SD FORMAT FOR 525-60 AND 625-50 SYSTEMS (IEC 61834-2:1998)

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61834-2

October 1998

ICS 33.160.01

Descriptors: Video equipment, digital technics, magnetoscopes, video recording, sound recording, cassettes for magnetic tapes, magnetic tapes, recording characteristics, dimensions, position (location), interfaces, signal processing, acoustic signals, video signals, data

English version

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) Part 2: SD format for 525-60 and 625-50 systems

(IEC 61834-2:1998)

Enregistrement - Système de magnétoscope numérique à cassette à balayage hélicoïdal utilisant la bande magnétique de 6,35 mm, destiné au grand public (systèmes 525-60, 625-50, 1125-60 et 1250-50)
Partie 2: Format SD pour les systèmes 525-60 et 625-50
(CEI 61834-2:1998)

Aufzeichnung - Videokassettensystem mit digitaler Schrägspuraufzeichnung auf Magnetband 6,35 mm für den Heimgebrauch (Systeme 525-60, 625-50, 1125-60 und 1250-50)
Teil 2: SD-Format für die Systeme 525-60 und 625-50
(IEC 61834-2:1998)

This European Standard was approved by CENELEC on 1998-10-01. 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

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Ref. No. EN 61834-2:1998 E

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Foreword

The text of document 100B/168/FDIS, future edition 1 of IEC 61834-2, prepared by SC 100B, Recording, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61834-2 on 1998-10-01.

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) 1999-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-07-01

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 annexes C and D are informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61834-2:1998 was approved by CENELEC as a European Standard without any modification.

In the official version, for annex D, Bibliography, the following notes have to be added for the standards indicated:

IEC 61883-1 NOTE: Harmonized as EN 61883-1:1998 (not modified).

IEC 61883-2 NOTE: Harmonized as EN 61883-2:1998 (not modified).

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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.

Publication	Year	Title	EN/HD	Year
IEC 60461	1986	Time and control code for video tape recorders	HD 507 S1	1988
IEC 60735	1991	Measuring methods for video tape properties	EN 60735	1991
IEC 60958	1989	Digital audio interface	EN 60958	1990
ITU-R Recommendation BT 601-5	1995	Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios	-	-
ITU-R Report 624-4	1990	Characteristics of television systems	-	-

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