



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61146-3:1998

ICS 33.160.40

VIDEO CAMERAS (PAL/SECAM/NTSC) -

METHODS OF MEASUREMENT

PART 3: NON-BROADCAST

CAMERA-RECORDERS (IEC 61146-3:1997)

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61146-3

October 1997

ICS 33.160.40

Descriptors: Video recording, recording device, camera recorder, measurement method, characteristics, classification

English version

**Video cameras (PAL/SECAM/NTSC) - Methods of measurement
Part 3: Non-broadcast camera-recorders
(IEC 61146-3:1997)**

Caméras vidéo (PAL/SECAM/NTSC)
Méthodes de mesure
Partie 3: Caméscopes hors de la
radiodiffusion
(CEI 61146-3:1997)

Videokameras (PAL/SECAM/NTSC)
Meßverfahren
Teil 3: Kamerarecorder für den
Gebrauch außerhalb des Rundfunks
(IEC 61146-3:1997)

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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 100B/52/FDIS, future edition 1 of IEC 61146-3, 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 61146-3 on 1997-10-01.

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) 1998-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-07-01

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

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A is informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61146-3:1997 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 60068-1	1988	Environmental testing Part 1: General and guidance	EN 60068-1 ¹⁾	1994
IEC 60107-1	1977	Recommended methods of measurement on receivers for television broadcast transmissions Part 1: General considerations - Electrical measurements other than those at audio-frequencies	-	-
IEC 60268-1	1985	Sound system equipment Part 1: General	HD 483.1 S2 ²⁾	1989
IEC 60268-4	1972	Part 4: Microphones	-	-
IEC 60268-8	1973	Part 8: Automatic gain control devices	-	-
IEC 60386	1972	Method of measurement of speed fluctuations in sound recording and reproducing equipment	-	-
EN 60735	1991	Measuring methods for video tape properties	EN 60735	1991
IEC 60756	1991	Non-broadcast video tape recorders Time base stability	EN 60756	1993
IEC 61041-1	1990	Non-broadcast video tape recorders Methods of measurement Part 1: General video (NTSC/PAL) and audio (longitudinal) characteristics	EN 61041-1	1995
IEC 61041-2	1994	Part 2: Video characteristics chrominance SECAM	EN 61041-2	1996

1) EN 60068-1 includes the corrigendum October 1988 + A1:1992 to IEC 60068-1.

2) HD 483.1 S2 includes A1:1988 to IEC 60268-1.

Page 4
EN 61146-3:1997

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61041-3	1993	Part 3: Audio characteristics for FM recording	EN 61041-3	1995
IEC 61146-1	1994	Video cameras (PAL/SECAM/NTSC) Methods of measurement Part 1: Non-broadcast single-sensor cameras	EN 61146-1	1996

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