



**National Standards Authority of Ireland**

IRISH STANDARD

**I.S. EN 61966-2-1:2003**

ICS 33.160.60  
37.080

**MULTIMEDIA SYSTEMS AND EQUIPMENT -  
COLOUR MEASUREMENT AND  
MANAGEMENT  
PART 2-1: COLOUR MANAGEMENT -  
DEFAULT RGB COLOUR SPACE - SRGB**

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EUROPEAN STANDARD

**EN 61966-2-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2000

ICS 33.160.60; 37.080

English version

**Multimedia systems and equipment - Colour measurement and management**  
**Part 2-1: Colour management - Default RGB colour space - sRGB**  
(IEC 61966-2-1:1999)

Mesure et gestion de la couleur dans les systèmes et appareils multimédia  
Partie 2-1: Gestion de la couleur  
Espace chromatique RVB par défaut - sRVB  
(CEI 61966-2-1:1999)

Multimediasysteme und Geräte  
Farbmessung und Farbmanagement  
Teil 2-1: Vorgabe-RGB-Farbenraum - sRGB  
(IEC 61966-2-1:1999)

This European Standard was approved by CENELEC on 2000-01-01. 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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 document 100/104/FDIS, future edition 1 of IEC 61966-2-1, prepared by 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 61966-2-1 on 2000-01-01.

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) 2000-10-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2003-01-01

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 annexes A, B, C, D and E are informative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 61966-2-1:1999 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 60050-845	1987	International Electrotechnical Vocabulary (IEV) Chapter 845: Lighting	-	-
ISO 3664	<sup>1)</sup>	Viewing conditions for graphic technology and photography	-	-
ISO 9358	1994	Optics and optical instruments - Veiling glare of image forming systems - Definitions and methods of measurement	-	-
ISO/CIE 10527	1991	CIE standard colorimetric observers	-	-
CIE 15.2	1986	Colorimetry	-	-
CIE 122	1996	The relationship between digital and colorimetric data for computer-controlled CRT displays	-	-
ITU-R Recommendation BT.709-3	1998	Parameter values for the HDTV standards for production and international programme exchange	-	-

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CEI/IEC 61966-2-1:1999

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