

Multimedia systems and equipment -
Colour measurement and management -
Part 9: Digital cameras (IEC 61966-
9:2003,IDT)

november 2004

ICS 33.160.60; 35.040; 37.040

Vervangt NEN-EN-IEC 61966-9:2001

Als Nederlandse norm is aanvaard:

- EN 61966-9:2004,IDT
- IEC 61966-9:2003,IDT

Nederlands Elektrotechnisch Comité (NEC)
Normcommissie 361 100 "Beeld, geluid en multimedia (NEC 100)"

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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
IEC 60050-845:1987	NEN 10050-845:1988	Internationale elektrotechnische woordenlijst - Hoofdstuk 845: Verlichting (en,fr,de,ru)
IEC 61146-1:1994	NEN 11146-1:1996	Videocamera's (PAL/SECAM/NTSC) - Meetmethoden - Deel 1: Camera's met enkelvoudige sensor, niet bestemd voor omroepdoeleinden (en)
IEC 61966-2-1:1999	NEN-EN-IEC 61966-2- 1:2000	Multimediasystemen en -apparatuur - Kleurmeting en -beheer - Deel 2-1: Kleurbeheer - Standaard RGB-kleurafstand - sRGB (en,fr)
ISO 2813:1994	NEN-EN-ISO 2813:1999	Verven en vernissen - Metingen van de glans (spiegelende reflectie) van niet-metallieke verflagen onder 20°, 60° en 85° (en)
ISO/IEC 10527:1991	-	-
CIE 17.4:1987	-	-

Orb
Preview

EUROPEAN STANDARD

EN 61966-9

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2004

ICS 33.160.60; 35.040; 37.040

Supersedes EN 61966-9:2000

English version

**Multimedia systems and equipment –
Colour measurement and management
Part 9: Digital cameras
(IEC 61966-9:2003)**

**Systèmes et appareils multimedia -
Mesure et gestion de la couleur
Partie 9: Appareils numériques
de prise de vue
(CEI 61966-9:2003)**

**Multimediasysteme und -geräte -
Farbmessung und Farbmanagement
Teil 9: Digitale Kameras
(IEC 61966-9:2003)**

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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Ref. No. EN 61966-9:2004 E

Foreword

The text of the International Standard IEC 61966-9:2003, 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 61966-9 on 2004-09-01 without any modification.

This European Standard supersedes EN 61966-9:2000.

The European Standard includes the following significant technical changes from EN 61966-9:2000:

- a) in the light of issuing EN 61966-2-2, the relevant reference to EN 61966-2-1 in Annex C has been replaced by EN 61966-2-2 together with sRGB by scRGB;
- b) Annex C has been replaced and Figure C.1 has been deleted.

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

Endorsement notice

The text of the International Standard IEC 61966-9:2003 was approved by CENELEC as a European Standard without any modification.

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 60050-845	1987	International Electrotechnical Vocabulary (IEV) Chapter 845: Lighting	-	-
IEC 61146-1	1994	Video cameras (PAL/SECAM/NTSC) - Methods of measurement Part 1: Non-broadcast single-sensor cameras	EN 61146-1	1996
IEC 61966-2-1	1999	Multimedia systems and equipment - Colour measurement and management Part 2-1: Colour management - Default RGB colour space - sRGB	EN 61966-2-1	2000
ISO 2813	1994	Paints and varnishes - Determination of specular gloss of non-metallic paint films at 20 degrees, 60 degrees and 85 degrees	EN ISO 2813	1999
ISO/CIE 10527	1991	CIE standard colorimetric observers	-	-
CIE 17.4	1987	International Lighting Vocabulary	-	-

Voorbeeld
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INTERNATIONAL STANDARD

IEC
61966-9

Second edition
2003-11

Multimedia systems and equipment – Colour measurement and management –

Part 9: Digital cameras

*Systemes et appareils multimédia –
Mesure et gestion de la couleur –*

*Partie 9:
Appareils numériques de prise de vue*



Reference number
IEC 61966-9:2003(E)

Publication numbering

As from 1 January 1997 all IEC publications are issued with a designation in the 60000 series. For example, IEC 34-1 is now referred to as IEC 60034-1.

Consolidated editions

The IEC is now publishing consolidated versions of its publications. For example, edition numbers 1.0, 1.1 and 1.2 refer, respectively, to the base publication, the base publication incorporating amendment 1 and the base publication incorporating amendments 1 and 2.

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