

Transmission of audio and/or video and related signals using infra-red radiation —

Part 1: General

The European Standard EN 61603-1:1997 has the status of a
British Standard

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Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard is the English language version of EN 61603-1:1997. It is identical with IEC 61603-1:1997 including corrigendum May 1997. It supersedes BS 6418:1983 which will be withdrawn on 1997-12-01.

The UK participation in its preparation was entrusted by Technical Committee EPL/100, Audio, video and multimedia systems and equipment, to Subcommittee EPL/100/3, Equipment and systems in the field of audio, video and audiovisual engineering, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

This standard should be read in conjunction with BS 7693:1993 *Guide to uses of infra-red transmission and the prevention or control of interference between systems*.

BS EN 61603 will consist of six parts:

- *Part 1: General;*
- *Part 2: Transmission systems for audio wideband and related signals;*
- *Part 3: Transmission systems for audio signals for conference and similar applications;*
- *Part 4: Transmission systems for low-speed remote control;*
- *Part 5: Transmission systems for high-speed data and remote control;*
- *Part 6: Transmission systems for video and audiovisual signals of high quality.*

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 18 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Transmission of audio and/or video and related signals using infra-red radiation Part 1: General

(IEC 61603-1:1997 + corrigendum 1997)

Transmission de signaux audio et/ou
vidéo et de signaux similaires au moyen
du rayonnement infrarouge
Partie 1: Généralités
(CEI 61603-1:1997 +
corrigendum 1997)

Übertragung von Ton- und/oder
Bildsignalen und verwandten Signalen
mit Infrarot-Strahlung
Teil 1: Allgemeines
(IEC 61603-1:1997 +
Corrigendum 1997)

This European Standard was approved by CENELEC on 1997-03-11. 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, 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 100C/31/FDIS, future edition 1 of IEC 61603-1, prepared by SC 100C, Audio, video and multimedia subsystems and equipment, 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 61603-1 on 1997-03-11.

This European Standard supersedes HD 455 S1:1985.

This standard is to be used in conjunction with ENV 50185-1:1995.

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) 1997-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-12-01

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 61603-1:1997 and its corrigendum May 1997 was approved by CENELEC as a European Standard without any modification.

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