INTERNATIONAL STANDARD

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

Part 6: Video and audio-visual signals

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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TRANSMISSION OF AUDIO AND/OR VIDEO AND RELATED SIGNALS USING INFRA-RED RADIATION –

Part 6: Video and audio-visual signals

FOREWORD

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International Standard IEC 61603-6 has been prepared by Technical area 3: Infrared systems, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
100/295/FDIS	100/421/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

The committee has decided that the contents of this publication will remain unchanged until 2003. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

TRANSMISSION OF AUDIO AND/OR VIDEO AND RELATED SIGNALS USING INFRA-RED RADIATION –

Part 6: Video and audio-visual signals

1 Scope

IEC 61603-1 specifies general requirements and methods of measurement for equipment using infrared radiation as a carrier of information.

This part of IEC 61603 specifies requirements and methods of measurement for analogue video transmission systems which are not covered by IEC 61603-1, nor by other standards. It allows systems which make different economic use of the available bandwidth to be described in order for conclusions regarding interference and compatibility to be drawn.

NOTE For details of audio transmission systems, see IEC 61603-2.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of IEC 61603. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of IEC 61603 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 61603-1, *Transmission of audio and/or video and related signals using infra-red radiation – Part 1: General*

IEC 61603-2, *Transmission of audio and/or video and related signals using infra-red radiation – Part 2: Transmission systems for audio wide band and related signals*

IEC 61938, *Audio, video and audiovisual systems – Interconnections and matching values – Preferred matching values of analogue signals*