INTERNATIONAL STANDARD

IEC 61834-4

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Recording –
Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) –

Part 4:
Pack header table and contents

Enregistrement –
Système d'enregistrement grand public vidéo à cassette à défilement hélicoïdal pour bande magnétique de 6,35 mm (systèmes 525-60, 625-50, 1125-60 et 1250-50)

Partie 4:
Tableaux des paquets en-tête et leur contenu

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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RECORDING – HELICAL-SCAN DIGITAL VIDEO CASSETTE RECORDING SYSTEM USING 6,35 mm MAGNETIC TAPE FOR CONSUMER USE (525-60, 625-50, 1125-60 and 1250-50 systems) –

Part 4: Pack header table and contents

FOREWORD

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International Standard IEC 61834-4 has been prepared by subcomittee 100B: Audio, video and multimedia information storage 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
100B/164/FDIS	100B/174/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.

IEC 61834 consists of the following parts:

– Part 1: General specifications;
– Part 2: SD format for 525-60 and 625-50 systems;
– Part 3: HD format for 1125-60 and 1250-50 systems;
– Part 4: Pack header table and contents;
– Part 5: Character information system.

This document is Part 4 of IEC 61834 and describes the pack header table and the contents of packs which are applicable to the whole recording system of helical-scan digital video cassette.

Part 1 describes the common specifications for the helical-scan digital video cassette recording system using 6,35 mm magnetic tape.

Part 2 describes the specifications for 525-60 and 625-50 systems which are not included in Part 1.

Part 3 describes the specifications for 1125-60 and 1250-50 systems which are not included in Part 1 and Part 2.

Part 5 describes the character information system which is applicable to the whole recording system of helical-scan digital video cassette.

For manufacturing SD digital video cassette recording system, Part 1, Part 2, Part 4 and Part 5 are referred to.

For manufacturing HD digital video cassette recording system, Part 1, Part 2, Part 3, Part 4 and Part 5 are referred to.

This part of IEC 61834 is to be referred to particularly when the pack header table and the contents are to be checked.

A bilingual version of this standard may be issued at a later date.

RECORDING – HELICAL-SCAN DIGITAL VIDEO CASSETTE RECORDING SYSTEM USING 6,35 mm MAGNETIC TAPE FOR CONSUMER USE (525-60, 625-50, 1125-60 and 1250-50 systems) –

Part 4: Pack header table and contents

1 General

1.1 Scope

This part of IEC 61834 specifies the pack headers and the contents of packs which are applicable to the whole recording system of helical-scan digital video cassette using 6,35 mm magnetic tape.

1.2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of IEC 61834. 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 61834 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 61880:1998, *Video systems (525/60) – Video and accompanied data using the vertical blanking interval – Analogue interface*

ISO/IEC 2022:1994, *Information technology – Character code structure and extension techniques* [1)]

ISO 3166:1993, *Codes for the representation of names of countries*

ISO 3901:1986, *Documentation – International Standard Recording Code (ISRC)*

EBU SPB 492:1992, *Teletext Specifications*

EIA 608:1993: *Recommended Practice for Line 21 Data Service*

ETS 300 294:1996, *Television systems; 625 line television Wide Screen Signalling (WSS)*

ITU-R Report 624-4:1990, *Characteristics of television systems*

ITU-R Recommendation BT653-2:1993, *Teletext systems*

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1) To be published.