

INTERNATIONAL STANDARD

IEC 61834-5

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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 5:
The character information system

Enregistrement –
*Système d'enregistrement grand public à vidéocassette
à défilement hélicoïdal pour bande magnétique de 6,35 mm
(systèmes 525-60, 625-50, 1125-60 et 1250-50) –*
Partie 5:
Structures des jeux de caractères

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CONTENTS

	Page
FOREWORD	4
Clause	
1 General.....	6
1.1 Scope	6
1.2 Normative reference.....	6
1.3 Definitions, symbols and abbreviations	6
2 Data structure of the character information system	7
2.1 Topic	7
2.2 Topic unit.....	7
2.3 Page unit	7
2.4 Topic header, page header.....	7
2.5 Text unit and text data.....	8
3 Packs for the character information system	8
3.1 TOPIC/PAGE HEADER pack	8
3.2 TEXT HEADER packs and TEXT packs.....	8
3.3 Packs for positioning data	9
3.4 TEXT flag	10
4 Full mode.....	10
4.1 Main topics and optional topics.....	10
4.2 Menu topic.....	11
4.3 TOC topic	11
5 Simple mode.....	11
6 Presentation.....	11
6.1 Displaying area	11
6.2 Display mode	12
6.3 Character space.....	12
6.4 Display format and character size.....	12
6.5 Active position.....	13
7 Coding	13
7.1 The structure of the 8-bit code.....	13
7.2 Control codes.....	13
7.3 Code extension techniques	14
7.4 Coding of DRCS data	15
7.5 Coding of DCS data	16

Tables

1	Pack header table	20
2	Display modes	21
3	Display formats	34
4	Character size	34
5	C0 control codes except for LS0, LS1, SS2, SS3	38
6	C1 control code	39
7	Designation codes	44
8	Invocaton codes	44
9	OPN-change codes	44
10	Final byte for DRCS.....	46
11	Type of LPS	46

Figures

1	Data structure of the character information system	18
2	Topic unit and page unit	19
3	Packs concerning text	21
4	Position data in TOC topic	22
5	Example of TITLE TEXT HEADER pack in MIC	23
6	Example of a menu topic	24
7	Example of pre-recorded tape.....	27
8	Display image of a TOC.....	28
9	Example of TOC topic.....	29
10	Example of pre-recorded tape in simple mode	32
11	Example of user's tape in simple mode	33
12	Unit screen and displaying area	33
13	Standard density.....	35
14	High density	36
15	Code table.....	37
16	Active position control codes	42
17	Code extension method using escape sequence	43
18	Data structure of DRCS data on tape	45
19	LPS = 73h	47
20	LPS = 78h	47
21	LPS = 6Bh.....	47
22	LPS = 33h	47
23	LPS = 38h	47
24	LPS = 31h	48
25	LPS = 30h	48
26	LPS = 32h	48
27	Data structure of DCS data on tape	49
28	Example of a character information using DCS data.....	50

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SYSTEM USING 6,35 mm MAGNETIC TAPE FOR CONSUMER USE
(525-60, 625-50, 1125-60 AND 1250-50 SYSTEMS) –**

Part 5: The character information system

FOREWORD

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International Standard IEC 61834-5 has been prepared by subcommittee 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/167/FDIS	100B/179/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: The pack header table and the contents;
- Part 5: The character information system.

This document is part 5 and describes the character information system which is applicable to the whole recording system of the 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 4 describes the pack header table and the contents of packs which are applicable to the whole recording system of the helical-scan digital video cassette.

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

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

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

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SYSTEM USING 6,35 mm MAGNETIC TAPE FOR CONSUMER USE
(525-60, 625-50, 1125-60 AND 1250-50 SYSTEMS) –**

Part 5: The character information system

1 General

1.1 Scope

This part of IEC 61834 specifies the character information system which is applicable to the whole recording system of the helical-scan digital video cassette using 6,35 mm magnetic tape. This system provides the method of recording characters in many languages and moreover provides easy operation for users.

1.2 Normative reference

The following standard contains provisions which, through reference in this text, constitutes provisions of this part of IEC 61834. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

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