

INTERNATIONAL STANDARD

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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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CONTENTS

	Page
FOREWORD	6
Clause	
1 General.....	8
1.1 Scope	8
1.2 Normative references.....	8
1.3 Labelling convention.....	8
2 Pack header table	9
3 CONTROL	11
3.1 CASSETTE ID.....	11
3.2 TAPE LENGTH	12
3.3 TIMER ACT DATE (Timer activation date)	13
3.4 TIMER ACT S/S (Timer activation start/stop)	17
3.5 PR START POINT (Playback or recording start point).....	18
3.6 PR START POINT (Playback or recording start point).....	19
3.7 TAG ID NO. / GENRE	20
3.8 TOPIC/PAGE HEADER	27
3.9 TEXT HEADER	29
3.10 TEXT	32
3.11 TAG	33
3.12 TAG	34
3.13 TELETEXT INFO (Teletext information).....	36
3.14 KEY	38
3.15 ZONE END	39
3.16 ZONE END	40
4 TITLE.....	42
4.1 TOTAL TIME.....	42
4.2 REMAIN TIME.....	43
4.3 CHAPTER TOTAL NO.	44
4.4 TIME CODE	45
4.5 BINARY GROUP	47
4.6 CASSETTE NO.	47
4.7 SOFT ID	48
4.8 SOFT ID	49
4.9 TEXT HEADER	50
4.10 TEXT	51
4.11 TITLE START	52
4.12 TITLE START	53
4.13 REEL ID.....	54
4.14 REEL ID.....	54
4.15 TITLE END	55
4.16 TITLE END	56

Clause	Page
5 CHAPTER	57
5.1 TOTAL TIME	57
5.2 REMAIN TIME	58
5.3 CHAPTER NO.	59
5.4 TIME CODE	60
5.5 BINARY GROUP	61
5.6 Reserved	61
5.7 Reserved	62
5.8 Reserved	62
5.9 TEXT HEADER	63
5.10 TEXT	64
5.11 CHAPTER START	65
5.12 CHAPTER START	66
5.13 Reserved	67
5.14 Reserved	67
5.15 CHAPTER END	68
5.16 CHAPTER END	69
6 PART	70
6.1 TOTAL TIME	70
6.2 REMAIN TIME	71
6.3 PART NO.	72
6.4 TIME CODE	73
6.5 BINARY GROUP	74
6.6 Reserved	74
6.7 Reserved	75
6.8 Reserved	75
6.9 TEXT HEADER	76
6.10 TEXT	77
6.11 PART START	78
6.12 PART START	79
6.13 Reserved	80
6.14 Reserved	80
6.15 PART END	81
6.16 PART END	82
7 PROGRAMME	83
7.1 TOTAL TIME	83
7.2 REMAIN TIME	84
7.3 RECORD TIME (REC DATE/TIME)	85
7.4 TIME CODE	87
7.5 BINARY GROUP	88
7.6 Reserved	88
7.7 Reserved	89
7.8 Reserved	89
7.9 TEXT HEADER	90

Clause	Page
7.10 TEXT	91
7.11 PROGRAMME START	92
7.12 PROGRAMME START	93
7.13 Reserved	94
7.14 Reserved	94
7.15 PROGRAMME END	95
7.16 PROGRAMME END	96
8 AAUX	97
8.1 SOURCE	97
8.2 SOURCE CONTROL	101
8.3 REC DATE	104
8.4 REC TIME	105
8.5 BINARY GROUP	106
8.6 CLOSED CAPTION	107
8.7 TR (Transparent)	108
8.8 Reserved	108
8.9 TEXT HEADER	109
8.10 TEXT	110
8.11 AAUX START	111
8.12 AAUX START	112
8.13 Reserved	113
8.14 Reserved	113
8.15 AAUX END	114
8.16 AAUX END	115
9 VAUX	116
9.1 SOURCE	116
9.2 SOURCE CONTROL	120
9.3 REC DATE (Recording date)	130
9.4 REC TIME	132
9.5 BINARY GROUP	133
9.6 CLOSED CAPTION	133
9.7 TR (Transparent)	134
9.8 TELETEXT	135
9.9 TEXT HEADE	137
9.10 TEXT	138
9.11 VAUX START	139
9.12 VAUX STAR	140
9.13 MOUNTAIN	141
9.14 LONGITUDE/LATITUDE	144
9.15 VAUX END	146
9.16 VAUX END	147

Clause	Page
10 CAMERA.....	148
10.1 CONSUMER CAMERA 1	148
10.2 CONSUMER CAMERA 2	150
10.3 Reserved	152
10.4 LENS	153
10.5 GAIN.....	154
10.6 PEDESTAL	155
10.7 GAMMA	156
10.8 DETAIL.....	157
10.9 TEXT HEADER	158
10.10 TEXT	159
10.11 Reserved	159
10.12 CAMERA PRESET	160
10.13 FLARE	162
10.14 SHADING.....	163
10.15 KNEE	165
10.16 SHUTTER.....	166
11 LINE	167
11.1 LINE HEADER.....	167
11.2 Y.....	171
11.3 CR	171
11.4 CB	172
11.5 Reserved	172
11.6 Reserved	173
11.7 Reserved	173
11.8 Reserved	174
11.9 TEXT HEADER	175
11.10 TEXT	176
11.11 LINE START	177
11.12 LINE START	178
11.13 Reserved	179
11.14 Reserved	179
11.15 LINE END	180
11.16 LINE END	181
12 SOFT MODE.....	182
12.1 MAKER CODE	182
12.2 OPTION	182
12.3 OPTION.....	183
12.4 OPTION.....	183
12.5 OPTION.....	184
12.6 OPTION.....	184
12.7 OPTION.....	185
12.8 OPTION.....	185
12.9 OPTION.....	186
12.10 OPTION.....	186
12.11 OPTION.....	187
12.12 OPTION.....	187
12.13 OPTION.....	188
12.14 OPTION.....	188
12.15 OPTION.....	189
12.16 NO INFO: No information	189

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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 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/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, *Recommendation 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*

1) To be published.