

INTERNATIONAL STANDARD

IEC 1053-1

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Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type beta format – FM audio recording

Part 1: 625 line–50 field systems

*Système de magnétoscope à cassette
à balayage hélicoïdal utilisant la bande
magnétique de 12,65 mm (0,5 in)
(format bêta) – Enregistrement audio MF.*

Partie 1: Systèmes 625 lignes - 50 trames

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Bureau central de la Commission Electrotechnique Internationale 3, rue de Varembe Genève Suisse
Téléfax: +41 22 919 0300 e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HELICAL-SCAN VIDEO TAPE CASSETTE SYSTEM USING 12,65 mm (0,5 in) MAGNETIC TAPE ON TYPE BETA FORMAT – FM AUDIO RECORDING

Part 1: 625 line–50 field systems

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

This part of International Standard IEC 1053 has been prepared by Sub-Committee 60B: Video recording, of IEC Technical Committee No. 60: Recording.

This part should be used in conjunction with IEC 767.

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

Six Months' Rule	Report on Voting
60B(CO)100	60B(CO)112

Full information on the voting for the approval of this part can be found in the Voting Report indicated in the above table.

Annex A forms an integral part of this part of IEC 1053.

HELICAL-SCAN VIDEO TAPE CASSETTE SYSTEM USING 12,65 mm (0,5 in) MAGNETIC TAPE ON TYPE BETA FORMAT – FM AUDIO RECORDING

Part 1: 625 line–50 field systems

1 Scope

This part of IEC 1053 is applicable to frequency modulation (FM) audio recording on video records fully compatible with the beta format for 625 lines–50 field television systems defined in IEC 767.

The object of this part is to define the electrical and mechanical characteristics of FM audio recording which will provide for the interchangeability of recorded cassettes. The requirements given relate to 625 lines–50 field systems.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of IEC 1053. At the time of publication of this standard, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of IEC 1053 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 767: 1983, *Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type beta format.*