

Specification for

Helical-scan video tape cassette system using 12.65 mm (0.5 in) magnetic tape on type VHS —

Part 3: S-VHS

The European Standard EN 60774-3:1993 has the status of a
British Standard

UDC 621.397.454:620.1

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National foreword

This Part of this British Standard has been prepared under the direction of the Electronic Equipment Standards Policy Committee and is the English language version of EN 60774-3:1993 *Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type VHS. Part 3: S-VHS*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 774-3:1993, published by the International Electrotechnical Commission (IEC).

Additional information. Currently, both single-layer and double-layer tapes are available from different manufacturers. Double-layer coating allows the long and short wavelength characteristics of the tape to be designed separately. This can be especially beneficial for chroma noise in colour-under systems. S-VHS recorders with a menu set-up facility have been recently introduced, which allows the user to select equalization (and possibly other record or reproduce characteristics) to match the type of tape in use. For the purposes of this set-up system, tapes have to be identified as type 1, 2, 3 or 4. It is understood that currently type 2 is double-layer coated, type 3 is single-layer and types 1 and 4 are not yet in use. A New Work Item Proposal has been submitted to the IEC proposing an amendment to IEC 774-3 to incorporate information on the different tapes available and their uses.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Video recording, electroacoustic equipment, videorecorder, magnetic tapes, cassettes for magnetic tapes, recording characteristics

English version

Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type VHS Part 3: S-VHS

(IEC 774-3:1993)

Système de magnétoscope à cassette à
balayage hélicoïdal utilisant la bande
magnétique de 12,65 mm (0,5 in) format VHS
Partie 3: S-VHS
(CEI 774-3:1993)

Video-Bandkassettensystem mit
Schrägsपुरaufzeichnung auf
Magnetband 12,65 mm (0,5 in) VHS-Format
Teil 3: S-VHS
(IEC 774-3:1993)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 60B (CO) 143, as prepared by Sub-Committee 60B: Video recording, of IEC Technical Committee No. 60: Recording, was submitted to the IEC-CENELEC parallel vote in October 1992.

The reference document was approved by CENELEC as EN 60774-3 on 22 September 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-10-01
- latest date of withdrawal of conflicting national standards (dow) 1994-10-01

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given only for information. In this standard, Annex A and Annex ZA are normative and Annex B is informative.

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