



SLOVENSKI STANDARD
SIST EN ISO/IEC 7811-4:1998
01-junij-1998

Identification cards - Recording technique - Part 4: Location of read-only magnetic tracks - Tracks 1 and 2 (ISO/IEC 7811-4:1995)

Identification cards - Recording technique - Part 4: Location of read-only magnetic tracks - Tracks 1 and 2 (ISO/IEC 7811-4:1995)

Identifikationskarten - Aufzeichnungstechnik - Teil 4: Lage der Lesespuren 1 und 2 (ISO/IEC 7811-4:1995)

Cartes d'identification - Technique d'enregistrement - Partie 4: Position des pistes magnétiques pour lecture uniquement - Pistes 1 et 2 (ISO/IEC 7811-4:1995)

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Ta slovenski standard je istoveten z: EN ISO/IEC 7811-4:1996

ICS:

35.240.15	Identifikacijske kartice in sorodne naprave	Identification cards and related devices
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SIST EN ISO/IEC 7811-4:1998 **en**

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EUROPEAN STANDARD

EN ISO/IEC 7811-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 1996

ICS 35.240.40

Descriptors: See ISO document

English version

**Identification cards - Recording technique - Part 4:
Location of read-only magnetic tracks - Tracks 1
and 2 (ISO/IEC 7811-4:1995)**

Cartes d'identification - Technique
d'enregistrement - Partie 4: Position des
pistes magnétiques pour lecture uniquement -
Pistes 1 et 2 (ISO/IEC 7811-4:1995)

Identifikationskarten - Aufzeichnungstechnik -
Teil 4: Lage der Lesespuren 1 und 2 (ISO/IEC
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This European Standard was approved by CEN on 1996-05-22. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Page 2
EN ISO/IEC 7811-4:1996

Foreword

The text of the International Standard from Technical Committee ISO/IEC/JTC 1 "Information technology" of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) has been taken over as an European Standard by the Technical Board of CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 1997, and conflicting national standards shall be withdrawn at the latest by January 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO/IEC 7811-4:1995 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO/IEC 7810	1995	Identification cards - Physical characteristics	EN ISO/IEC 7810	1996
ISO/IEC 7811-2	1995	Identification cards - Recoding technique - Part 2: Magnetic stripe	EN ISO/IEC 7811-2	1996
ISO/IEC 10373	1995	Identification cards - Test methods	EN ISO/IEC 10373	1996

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INTERNATIONAL
STANDARD

ISO/IEC
7811-4

Second edition
1995-08-15

Identification cards — Recording technique —

Part 4:

Location of read-only magnetic tracks —
Tracks 1 and 2

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Cartes d'identification — Technique d'enregistrement —

Partie 4: Position des pistes magnétiques pour lecture uniquement —
Pistes 1 et 2



Reference number
ISO/IEC 7811-4:1995(E)

ISO/IEC 7811-4:1995(E)**Foreword**

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft international Standards adopted by the joint technical committee are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 7811-4 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology, Subcommittee SC 17, Identification cards and related devices*.

This second edition cancels and replaces the first edition (ISO 7811-4:1985), of which it constitutes a technical revision.

ISO/IEC 7811 consists of the following parts, under the general title *Identification cards — Recording technique*:

- Part 1: *Embossing*
- Part 2: *Magnetic stripe*
- Part 3: *Location of embossed characters on ID-1 cards*
- Part 4: *Location of read-only magnetic tracks — Tracks 1 and 2*
- Part 5: *Location of read-write magnetic tracks — Track 2*

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Introduction

ISO/IEC 7811 is one of a series of standards describing the parameters for identification cards as defined in clause 4 and the use of such cards for international interchange.

The recording technique and the coded character sets for track 1, intended for alphanumeric data, and for track 2, intended for numeric data, are specified in ISO/IEC 7811-2.

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