

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

Cartes d'identification — Technique d'enregistrement —

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



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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.