

Third edition  
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## Identification cards — Recording technique —

### Part 2: Magnetic stripe — Low coercivity

*Cartes d'identification — Technique d'enregistrement —  
Partie 2: Raie magnétique — Faible coercitivité*

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Reference number  
ISO/IEC 7811-2:2001(E)



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO/IEC 7811 may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

International Standard ISO/IEC 7811-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Identification cards and related devices*.

This third edition of ISO/IEC 7811-2 cancels and replaces ISO/IEC 7811-2:1995, ISO/IEC 7811-4:1995 and ISO/IEC 7811-5:1995. The user is encouraged to review the entire standard for revisions and updates. The major changes made during this revision are listed below.

1. The requirements given in ISO/IEC 7811-4:1995 and ISO/IEC 7811-5:1995 are included in this edition of ISO/IEC 7811-2.
2. Wherever possible the same definitions, criteria and test methods have been used for both Part 2 and Part 6.
3. Revised the bandpass filter requirements for the test method.

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

- *Part 1: Embossing*
- *Part 2: Magnetic stripe — Low coercivity*
- *Part 6: Magnetic stripe — High coercivity*

Annex B forms a normative part of this part of ISO/IEC 7811. Annexes A and C are for information only.