

Australian Standard™

Machine readable identity cards

This Australian Standard was prepared by Committee IT/12, Information Systems, Security and Identification Technology. It was approved on behalf of the Council of Standards Australia on 5 January 2000 and published on 6 July 2000.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/12, Information Systems, Security and Identification Technology.

This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Standard is based on but is not equivalent to International Civil Aviation Organisation ICAO Doc 9303 Part 3, *Machine Readable Travel Documents*.

The objective of this Standard is to provide generic formats and minimum mandatory data elements to form the basis for standardization of machine readable identity cards while allowing for flexibility of document design, so as to maintain the desired harmonization of basic data elements and machine readability.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

Any recommendations for expanding the data elements set should be directed to Standards Australia.

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STANDARDS AUSTRALIA

Australian Standard
Machine readable identity cards

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for the construction, content and design of machine readable identity cards such as drivers' licences, membership cards, internal security passes or access control cards for any organization, and possibly electronic passports. The Standard applies to cards that establish that the person identified is authorized by the issuing organization to have access to areas, activities or privileges controlled by that organization. It does not apply to multipurpose identity cards that verify the identity of a person to any inquirer in any context, and which take the form of smartcards, cards with a magnetic stripe, optical cards, or combinations thereof.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1436 Alphanumeric character set OCR-B for optical recognition

2570 Printing specifications for optical character recognition

3521 Identification cards—Physical characteristics

ISO

1831 Printing specifications for optical character recognition

8601 Data elements and interchange formats—Information interchange—Representation of dates and times

1.3 DEFINITIONS

For the purposes of this Standard, the definitions below apply.

1.3.1 Counterfeit

The unauthorized reproduction of an entity by whatever means.

1.3.2 Forgery

The fraudulent alteration of any component of an entity.

1.3.3 Imposter

A person misrepresenting himself or herself to be some other person.