

American National Standard

INCITS/ISO/IEC 4909:2006[2011]

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Reaffirmed as
INCITS/ISO/IEC 4909:2006 (R2016)

*Identification cards - Financial transaction
cards - Magnetic stripe data content for track
3*

Developed by



Where IT all begins



INCITS/ISO/IEC 4909:2006[2011]

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Identification cards — Financial transaction cards — Magnetic stripe data content for track 3

*Cartes d'identification — Cartes de transactions financières — Contenu
des données de plage magnétique pour la piste 3*

Reference number
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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.

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ISO/IEC 4909 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

This first edition of ISO/IEC 4909 cancels and replaces the third edition of ISO 4909:2000, which has been technically revised.

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Introduction

This International Standard recognizes the need for formats of track 3 which can be used independently of, or in conjunction with, track 2 as defined in ISO/IEC 7813. This approach is intended to permit the greatest degree of flexibility within the financial community in facilitating international interchange.

Using track 3 in conjunction with track 2 is a mode of operation in both on-line and off-line interchange environments. This mode of operation requires that the original encoded data on track 2 be read; the data on track 3 be read; and, if update is required, all the data on track 3 be rewritten.

Independent use of track 3 is an alternative mode of operation permitting both on-line interchange and off-line interchange based on mutual agreement between interested parties. It requires reading only of the data on track 3 and, if update is required, the rewriting of all the data on track 3.