

**Masinloetavad kaardid.
Tervishoiurakendused. Kaardid:
Üldkarakteristikud**

Machine readable cards - Health care applications -
Cards: General characteristics

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1387:2000 sisaldab Euroopa standardi EN 1387:1996 ingliskeelset teksti. Käesolev dokument on jõustatud 19.07.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1387:2000 consists of the English text of the European standard EN 1387:1996. This document is endorsed on 19.07.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: Käesolev standard spetsifitseerib kas otseselt või viidete kaudu nõuded tervishoiu, tervishoiukindlustuse või tervishoiuõiguste alal kasutatavatele kaartidele. Standard spetsifitseerib kaartide füüsilised karakteristikud ja salvestustehnikad, turvanõudeid ei spetsifitseerita. Standard määratleb kaardi mõlemal poolel igale meediumitüübile eraldatava pinna suuruse. Käesolevale Euroopa standardile kohaldatavad testimismeetodid on määratletud standardis ISO/IEC 10373.	Scope:
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ICS 35.240.15

Võtmesõnad: andmete salvestamine, füüsilised omadused, identifitseerimiskaardid, infovahetus, kiipkaardid, sotsiaalhoolekanne

ICS 35.240.60

Descriptors: Machine readable cards.

English version

Machine readable cards – Health care applications

Cards: General characteristics

Cartes lisibles par machine – Applica-
tions pour la santé – Cartes: Caracté-
ristiques générales

Maschinenlesbare Karten – Anwen-
dungen im Gesundheitswesen – Allge-
meine Karteneigenschaften

This European Standard was approved by CEN on 1996-06-13.

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, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

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Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 224, "Machine readable cards, related device interfaces and operations", the secretariat of which is held by AFNOR.

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 February 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

In accordance with the CEN/CENELEC Internal Regulations, 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 United Kingdom.

Introduction

This European Standard is one of a series of standards describing the characteristics of machine readable cards in the health care sector and the use of such cards for European interchange.

Other card technologies could be taken into account in the future.

Users can select from the technologies described in this standard to organize and store health care data in the card and to meet the security needs and functions of the card system.

1 Scope

This European Standard specifies directly or by reference the requirements for cards used for health care, health care coverage or health care entitlement.

This European Standard specifies the physical characteristics of cards and the recording techniques, but not the security requirements. It defines the area on each side of the surface of the card allocated to each type of media.

Test methods applying to this European Standard are as defined in ISO/IEC 10373.

2 Normative references

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.

EN 23166	Codes for the representation of names of countries (ISO 3166:1993)
EN 27810	Identification cards - Physical characteristics (ISO 7810:1985, ed.1)
EN 27811-1	Identification cards - Recording technique - Part 1 : Embossing (ISO 7811-1:1985, ed.1)
EN 27811-2	Identification cards - Recording technique - Part 2 : Magnetic stripe (ISO 7811-2:1988, ed.1)
EN 27811-3	Identification cards - Recording technique - Part 3 : Location of embossed characters on ID-1 cards (ISO 7811-3:1985, ed.1)
EN 27811-4	Identification cards - Recording technique - Part 4 : Location of read-only magnetic tracks - Tracks 1 and 2 (ISO 7811-4:1985, ed.1)

EN 27811-5	Identification cards - Recording technique - Part 5 : Location of read-write magnetic track - Track 3 (ISO 7811-5:1985, ed.1)
EN 27816-1	Identification cards - Integrated circuit(s) with contacts - Part 1 : Physical characteristics (ISO 7816-1:1987, ed.1)
EN 27816-2	Identification cards - Integrated circuit(s) with contacts - Part 2 : Dimensions and location of the contacts (ISO 7816-2:1988, ed.1)
EN 27816-3	Identification cards - Integrated circuit(s) cards with contacts - Part 3 : Electronic signals and transmission protocols (ISO/IEC 7816-3:1989 edition 1)
EN 27816-3:1992/A1:1993	Identification cards - Integrated circuit(s) cards with contacts - Part 3 : Electronic signals and transmission protocols - Amendment 1 : Protocol type T=1, asynchronous half duplex block transmission protocol (ISO/IEC 7816-3:1989, Amendment 1:1992)
ISO 8859-1	Information processing - 8-bit single-byte coded graphic character sets - Part 1 : Latin alphabet No. 1
ISO/IEC 10373	Identification cards - Test methods
ISO/IEC 11693	Identification cards - Optical memory cards - General characteristics
ISO/IEC 11694-1	Identification cards - Optical memory cards - Linear recording method - Part 1 : Physical characteristics
ISO/IEC 11694-2	Identification cards - Optical memory cards - Linear recording method - Part 2 : Dimensions and location of the accessible optical area
ISO/IEC 11694-3	Identification cards - Optical memory cards - Linear recording method - Part 3 : Optical properties and characteristics