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Standard Recommendation
S.R. CEN/TS 15480-4:2012

Identification card systems - European Citizen Card - Part 4: Recommendations for European Citizen Card issuance, operation and use

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S.R. CEN/TS 15480-4:2012

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN/TS 15480-4

March 2012

ICS 35.240.15

English Version

Identification card systems - European Citizen Card - Part 4: Recommendations for European Citizen Card issuance, operation and use

Systèmes de cartes d'identification - Carte Européenne du Citoyen - Partie 4: Recommandations pour l'émission, l'exploitation et l'utilisation de la Carte Européenne du Citoyen

Identifikationskartensysteme - Europäische Bürgerkarte - Teil 4: Empfehlungen für Ausgabe, Arbeitsweise und Benutzung der Europäischen Bürgerkarte

This Technical Specification (CEN/TS) was approved by CEN on 23 January 2012 for provisional application.

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Foreword

This document (CEN/TS 15480-4:2012) has been prepared by Technical Committee CEN/TC 224 “Personal identification, electronic signature and cards and their related systems and operations”, the secretariat of which is held by AFNOR.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

CEN/TS 15480 "*Identification card systems — European Citizen Card*" consists of the four following parts:

Part 1: Physical, electrical and transport protocol characteristics;

Part 2: Logical data structures and card services;

Part 3: European Citizen Card Interoperability using an application interface;

Part 4: Recommendations for European Citizen Card issuance, operation and use.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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1 Scope

CEN/TS 15480-4 recommends card issuance and operational procedures including citizens' registration.

CEN/TS 15480-4 gives recommendations with regard to the end-user e.g. with respect to privacy and accessibility aspects.

CEN/TS 15480-4 also identifies a set of standard ECC card profiles (e.g. National ID Card, Health Card, Card issued by a Municipality), that can be used as basis for the specification of new ECC projects.

For each profile, this Technical Specification uses a specified template which

— selects a subset of technical requirements from CEN/TS 15480-1, CEN/TS 15480-2:2011 and CEN/TS 15480-3:2010.

— considers the operation of the ECC in its particular environment.

The target audience of CEN/TS 15480-4 is the card issuer.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CEN/TS 15480-1, *Identification card systems — European Citizen Card — Part 1: Physical, electrical and transport protocol characteristics*

CEN/TS 15480-2:2011, *Identification card systems — European Citizen Card — Part 2: Logical data structures and card services*

CEN/TS 15480-3:2010, *Identification card systems — European Citizen Card — Part 3: European Citizen Card Interoperability using an application interface*

ISO/IEC 12905:2011, *Integrated circuit cards — Enhanced Terminal Accessibility using cardholder preference interface*

3 Abbreviations

For the purposes of this document, the following abbreviations apply.

ARIS Applicant Registration and Issuance System

ECC European Citizen Card

EMS ECC management system

ID card Identification Card

IVAS Identity Authentication and Verification System

MRTD Machine Readable Travelling Document

PKI Public Key Infrastructure

SAI GLOBAL

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