



BSI Standards Publication

**Information technology
— Notification of RFID —
The information sign to be
displayed in areas where RFID
interrogators are deployed**

National foreword

This Published Document is the UK implementation of CEN/TS 16685:2014.

The UK participation in its preparation was entrusted to Technical Committee IST/34, Automatic identification and data capture techniques.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Information technology - Notification of RFID - The information sign to be displayed in areas where RFID interrogators are deployed

Technologies de l'information - Notification d'identification par radiofréquence (RFID): Signe informationnel et informations complémentaires exigibles lorsque des lecteurs RFID sont déployés

Informationstechnik - Notifizierung von RFID - Informationszeichen, das überall dort angebracht werden muss, wo RFID-Lesegeräte im Einsatz sind

This Technical Specification (CEN/TS) was approved by CEN on 8 March 2014 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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Foreword

This document (CEN/TS 16685:2014) has been prepared by Technical Committee CEN/TC 225 "AIDC technologies", the secretariat of which is held by NEN.

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.

This Technical Specification is one of a series of related deliverables, which comprise mandate 436 Phase 2.

The other deliverables are:

- EN 16570, *Information technology — Notification of RFID — The information sign and additional information to be provided by operators of RFID application systems*
- EN 16571, *Information technology — RFID privacy impact assessment process*
- EN 16656, *Information technology - Radio frequency identification for item management - RFID Emblem (ISO/IEC 29160:2012, modified)*
- CEN/TR 16684, *Information technology — Notification of RFID — Additional information to be provided by operators*
- CEN/TR 16669, *Information technology — Device interface to support ISO/IEC 18000-3 Mode 1*
- CEN/TR 16670, *Information technology — RFID threat and vulnerability analysis*
- CEN/TR 16671, *Information technology — Authorisation of mobile phones when used as RFID interrogators*
- CEN/TR 16672, *Information technology — Privacy capability features of current RFID technologies*
- CEN/TR 16673, *Information technology — RFID privacy impact assessment analysis for specific sectors*
- CEN/TR 16674, *Information technology — Analysis of privacy impact assessment methodologies relevant to RFID*

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, Former Yugoslav Republic of Macedonia, 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.

0 Introduction

0.1 General

In response to the growing deployment of RFID systems in Europe, the European Commission published in 2007 the Communication COM(2007) 96 'RFID in Europe: steps towards a policy framework'. This Communication proposed steps which needed to be taken to reduce barriers to adoption of RFID whilst respecting the basic legal framework safeguarding fundamental values such as health, environment, data protection, privacy and security.

In December 2008, the European Commission addressed Mandate M/436 to CEN, CENELEC and ETSI in the field of ICT as applied to RFID systems.

The Mandate addresses the data protection, privacy and information policy aspects of RFID, and is being executed in two phases.

Phase 1, completed in May 2011, identified the work needed to produce a complete framework of future RFID standards. The Phase 1 results are contained in the ETSI Technical Report TR 187 020, which was published in May 2011.

Phase 2 is concerned with the execution of the standardisation work programme identified in the first phase.

This European Technical Specification is one of eleven deliverables for M/436 Phase 2. It builds on the research undertaken in the related Technical Report *Notification of RFID: Additional information to be provided by operators*.

0.2 Objectives

The objective of this Technical Specification is to provide enterprises, both large and small, with a common and accessible framework for the design and display of RFID notification signs.

In addition to the information placed on the sign, the framework includes the off-sign application information resource – the “information policy” - needed to answer enquiries received from individuals accessing the contact point noted on the sign itself. This minimises the volume of information written on the sign.

0.3 Applicability

This Technical Specification applies to all enterprises operating RFID applications in the European Union.

1 Scope

This Technical Specification defines:

- the details of data and graphics that shall be included on the signage;
- the presentational requirements for the signage, taking account of the need:
 - to provide a practical solution given constraints on print technique and print area;
 - for a consistent common and recognizable signage;
- means to support accessibility;
- the structure and content of an information policy to meet the informational needs of individuals with respect to RFID privacy.

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.

EN 16656:2014, *Information technology – Radio frequency identification for item management – RFID Emblem (ISO/IEC 29160:2012, modified)*

EN 16571:2014, *Information technology – RFID privacy impact assessment process*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

common European RFID notification emblem

easily recognised graphic device that indicates the presence of radio frequency identification systems

Note 1 to entry: This emblem is defined in EN 16656:2014 as the filled general purpose emblem (see Figure B.3)

Note 2 to entry: Users of this Technical Report should use EN 16656:2014 rather than the ISO/IEC version. The European version contains specific advice regarding use of the RFID Emblem in an EU environment, especially in relation to sizing of the emblem.

3.2

controller

natural or legal person, public authority of agency, or any other body which alone or jointly with others determines the purpose and means of the processing of personal data

Note 1 to entry: The purpose and means of the processing are determined by national or Community laws or regulations the controller or the specific criteria for his nomination may be designated by national or Community Law.

3.3

data controller

natural or legal person, public authority, agency or any other body which alone or jointly with others determines the purposes and means of the processing of personal data

Note 1 to entry: The purposes and means of processing are determined by national or Community laws or regulations, the controller or the specific criteria for his nomination may be designated by national or Community law.