PD CEN/TS 16685:2014

BSI Standards Publication

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

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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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SPÉCIFICATION TECHNIQUE

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CEN/TS 16685

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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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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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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*

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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 form 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.

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