

Identification card systems — Telecommunications integrated circuit(s) cards and terminals

Part 6. Telecommunication features

The European Standard EN 726-6 : 1995 has the status of a
British Standard

ICS 33.120.00 ; 35.240.60

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IST/17, Identification cards and related devices, upon which the following bodies were represented:

- Ailec Associates
- APACS - Barclaycard
- APACS - Barclays Bank
- APACS - Girobank
- APACS - Lloyds Bank
- APACS - Midland Bank
- APACS - Nat West Bank
- Association for Payment Clearing Services (APACS)
- BT Laboratories
- Cellnet
- Consumer Policy Committee of BSI
- Electricity Association
- GEC Card Technology
- HMSO
- News Datacom Ltd.
- Rochford Thompson Equipment
- Shell UK
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- Vodafone Ltd.
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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 726-6	3

National foreword

This Part of BS EN 726 has been prepared by Technical Committee IST/17 and is the English language version of EN 726, *Identification card systems — Telecommunications integrated circuit(s) cards and terminals — Part 6 : 1995 Telecommunication features*, published by the European Committee for Standardization (CEN).

This British Standard is published under the direction of the Information Systems Technology Standards Assembly whose Technical Committee IST/17 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE. International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 726 <i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals</i>
EN 726-1	Part 1 : 1995 <i>System overview</i>
EN 726-2	Part 2 : 1996 <i>Security framework</i>
EN 726-3 : 1994	Part 3 : 1996 <i>Application independent card requirements</i>
EN 726-4	Part 4 : 1995 <i>Elementary quality requirements</i>
ISO/IEC 646 : 1991	BS ISO/IEC 646 : 1991 <i>Information technology — ISO 7-bit coded character set for information interchange</i>
ISO 1073-1 : 1976	BS 5464-1 : 1977 <i>Character set OCR-A — Shapes and dimensions of the printed image</i>
ISO 1073-2 : 1976	BS 5464-2 : 1977 <i>Character set OCR-B — Shapes and dimensions of the printed image</i>
ISO/IEC 7816-5	BS EN ISO 7816-5 : 1996 <i>Identification cards — Integrated circuit(s) cards with contacts — Numbering system and registration procedure for application identifiers</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.

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Descriptors: Telecommunications, telecommunication terminals, IC cards, specifications, interfaces, services, numbering, data

English version

Identification card systems — Telecommunications integrated circuit(s) cards and terminals — Part 6: Telecommunication features

Systèmes de cartes d'identification —
Cartes à circuit intégré et terminaux pour les
télécommunications —
Partie 6: Services de télécommunications

Identifikationskartensysteme —
Chipkarten und Endgeräte für
Telekommunikationszwecke —
Teil 6: Leistungsmerkmale

This European Standard was approved by CEN on 1995-10-18. 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.

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Comité Européen de Normalisation
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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, of which the secretariat 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 May 1996, and conflicting national standards shall be withdrawn at the latest by May 1996.

According to 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 the United Kingdom.

This European Standard consists of the following Parts, under the general title *Identification card systems — Telecommunications integrated circuit(s) cards and terminals*:

- Part 1 : *System overview*;
- Part 2 : *Security framework*;
- Part 3 : *Application independent card requirements*;
- Part 4 : *Application independent card related terminal requirements*;
- Part 5 : *Payment methods*;
- Part 6 : *Telecommunication features*;
- Part 7 : *Security module*.

Contents

	Page		Page
Foreword	2	6	Limiting telecommunication features
1 Scope	4	6.1	General concept
2 Normative references	4	7	Fixed number dialling
3 Definitions and abbreviations	4	7.1	General concept
3.1 Definitions	4	7.2	Data requirements
3.2 Abbreviations	5	7.2.1	Specific files for fixed number dialling
3.3 Notations	5	7.2.2	EF _{FIX}
4 General concept	5	7.2.3	File for capability/configuration parameters for fixed number dialling: EF _{CCPF}
4.1 Selection of a telecommunication feature	5	7.2.4	File for extension of fixed number dialling: EF _{EXTF}
4.2 Concept of a telecommunication feature situated in the card architecture	6	7.3	Operations for fixed number dialling
4.3 Conformity for keys and algorithms	6	7.3.1	Select correspondent by fixed number dialling
5 Short dialling	6	7.3.2	Fixed number dialling storage (management operation)
5.1 General concept	6	Annexes	
5.2 Security provisions	7	A	(Informative) Fixed number dialling with capability to switch off the limits
5.3 Types of short dialling features	7	A.1	Card architecture
5.3.1 Abbreviated dialling	7	A.2	Structure of the card
5.3.2 Last Number dialling	7	A.3	Operational modes
5.4 Data requirements	8	A.3.1	Card with limits of fixed number dialling switched off
5.4.1 Specific files for short dialling	8	A.3.2	Card with fixed number dialling application active (limited access to LIMITED application)
5.4.2 Description of the application DF _{DIAL}	9	A.4	Switching functionality
5.4.3 File for abbreviated dialling: EF _{DIAL}	10	A.4.1	Fixed number dialling active
5.4.4 File for capability/configuration parameters: EF _{CCP}	11	A.4.2	Fixed number dialling switched off
5.4.5 File for extension: EF _{EXT}	11	B	(Informative) Limiting telecommunication features
5.4.6 File for last number dialling: EF _{LND}	12	B.1	General concept
5.4.7 EF _{CHV}	12	B.2	Data requirements for a limiting telecommunication feature
5.4.8 EF _{KEY_MAN} and EF _{KEY_OP}	12	B.2.1	File structure
5.5 Operations specific for abbreviated dialling	12	B.2.2	DF _{ING}
5.5.1 Select abbreviated dialling feature	13	B.2.3	EF _{PASSWORD}
5.5.2 Select correspondent by alphanumeric ID	13	B.2.4	EF _{CHV}
5.5.3 Add a new correspondent by creating a new record	13	B.2.5	EF _{KEY_MAN} and EF _{KEY_OP}
5.5.4 Update an existing record	13		
5.6 Operations specific for last number dialling	13		
5.6.1 Select last number dialling feature	13		
5.6.2 Select correspondent by last number dialling	13		
5.6.3 Store the last number dialled	13		

1 Scope

This Part of EN 726 defines telecommunication features using IC cards. These telecommunication features may be used by more than one application.

This Part of EN 726 describes the card-terminal interface. However, when needed the system is considered as well.

This Part of EN 726 describes the following telecommunication features:

- Abbreviated dialling;
- Last number dialling (stored within the card);
- Fixed number dialling.

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 Part of the European Standard only when incorporated in it by amendments or revision. For undated references the latest edition of the publication referred to applies.

EN 726-1	<i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals Part 1. System overview</i>
EN 726-2	<i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals Part 2. Security framework</i>
EN 726-3 : 1994	<i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals Part 3. Application independent card requirements</i>
EN 726-4	<i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals Part 4. Application independent card related terminal requirements</i>

prEN 726-5	<i>Identification card systems — Telecommunications integrated circuit(s) cards and terminals Part 5. Payment methods</i>
ISO/IEC 646 : 1991	<i>Information technology — ISO 7-bit coded character set for information interchange</i>
ISO 1073-1 : 1976	<i>Alphanumeric character sets for optical recognition Part 1. Character set OCR-A — Shapes and dimensions of the printed image</i>
ISO 1073-2 : 1976	<i>Alphanumeric character sets for optical recognition Part 2. Character set OCR-B — Shapes and dimensions of the printed image</i>
ISO/IEC 7816-5	<i>Identification cards — Integrated circuit(s) cards with contacts Part 5. Numbering system and registration procedure for application identifiers</i>
ISO 10202-3	<i>Financial transaction cards — Security architecture of financial transaction systems using integrated circuit cards Part 3. Cryptographic key relationships</i>
CCITT Recommendation E.164 1991	<i>Numbering plan for ISDN ERA</i>
CCITT Recommendation I.330 1988	<i>ISDN numbering and addressing principles</i>
CCITT Recommendation T.50 1988	<i>International alphabet no. 5</i>
GSM 03.40 — Version 3.5.0	<i>European digital cellular telecommunication system (Phase 2). Technical realization of the Short Message Service (SMS) Point-to-Point (PP)</i>

3 Definitions and abbreviations

3.1 Definitions

For the purpose of this standard, the following definitions apply.