

ISO/IEC 12905:2011-07 (E)

Integrated circuit cards - Enhanced terminal accessibility using cardholder preference interface

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Symbols and abbreviated terms	2
5	Overview	2
5.1	Universal Cardholder Information	2
5.2	Flexibility	3
5.3	Privacy of user related information	3
6	Requirements for interoperability	3
6.1	Basic Rules of UCI	3
6.2	UCI Structure	4
6.3	Organization of UCI	4
6.3.1	Organization of Global UCI	4
6.3.2	Organization of Local UCI	5
7	UCI organization and content	5
7.1	General structure of Global UCI	5
7.2	Global UCI components	6
7.2.1	Global UCI, Tag '65'	6
7.2.2	Cardholder preferred language, Tag '5F2D'	6
7.2.3	Tag allocation authority and proprietary cardholder's requirements. Tag '68'	6
7.2.4	Proprietary cardholder's requirements, Tag '70'-'77' except '73'	7
7.2.5	Cardholder's requirements for included features, Tag '7F22'	7
7.2.6	Cardholder's requirements for excluded features, Tag '7F23'	7
7.3	General structure of Local UCI	7
7.4	UCI data objects	7
8	Construction of UCI	8
8.1	Construction of Global UCI	8
8.2	Construction of Local UCI	9
9	Procedure for reading UCI	9
9.1	In case of Global UCI which exists in EF_ATR/INFO (Case 1)	10
9.2	In case of Global UCI which exists in UCI_DF/DO (Case 2)	11
10	Maintenance	12
Annex A (normative)	Data Element Specification for users with special needs	13
A.1	User interface data objects	13
A.2	Coding of user requirements	14
A.3	Coding of user requirements for input	15

A.4	Coding of user requirements for terminal output	23
Annex B (normative)	Summary of tags and meanings	37
Bibliography		41