

ISO 25110:2017-11 (E)

Electronic fee collection - Interface definition for on-board account using integrated circuit card (ICC)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	2
4	Abbreviated terms	4
5	Data transfer models	5
5.1	General	5
5.1.1	Transparent type	5
5.1.2	Caching type	5
5.1.3	Buffering type	5
5.2	Symbols	6
5.3	Transparent type	6
5.3.1	General	6
5.3.2	Data transfer process	6
5.4	Caching type	7
5.4.1	General	7
5.4.2	Data transfer process	7
5.5	Buffering type	8
5.5.1	General	8
5.5.2	Data transfer process	8
6	Interface definition for ICC access	9
6.1	Transparent type	9
6.1.1	Functional configuration	9
6.1.2	Command and response between the RSE and OBU	10
6.2	Caching type	10
6.2.1	Functional configuration	10
6.2.2	Command and response between the RSE and OBU	11
6.3	Buffering type	11
6.3.1	Functional configuration	11
6.3.2	Command and response between the RSE and OBU	12
Annex A (informative)	On-board account requirements	13
Annex B (informative)	Example of an ICC access method	15
Annex C (informative)	Interoperability relation with other sectors	31
Bibliography		33