

ISO/IEC 24727-1:2007-02 (E)

Identification cards - Integrated circuit card programming interfaces - Part 1: Architecture

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	3
5	Interoperability	3
6	Architecture	4
6.1	General	4
6.2	Architectural attributes	4
6.3	Logical architecture	4
6.4	Protocol independence	5
6.5	Client-application service access layer interface	5
6.6	Capability description	6
6.7	Data model	6
6.8	Generic card interface	6
7	Security rationale	7
Annex A (informative)	Implementation configuration examples	8
A.1	General	8
A.2	Discrete layer configuration	10
A.3	Combined configuration	11
A.4	On-ICC generic card access layer configuration	12
A.5	On-ICC implementation of service access and generic card access layers	13
A.6	Loadable/fixed non-ICC components hosting of capability description	14
A.7	Web service configuration	15
A.8	Multiple application configuration	16
A.9	Distributed implementation of the stack	17
A.10	Distributed implementation using a trust mechanism	18
Bibliography		19