

ISO/IEC 18584-1:2025-05 (E)

Information technology - Test methods for on-card biometric comparison applications - Part 1: General principles and specifications

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	2
5	Test methodology	2
5.1	Test environment	2
5.2	Test case	3
5.3	Test report	3
6	ICCconfigurationprofile	3
7	Summary of the test cases	4
8	Common test requirement	5
9	Test requirements related to framework for on-card biometric comparison	6
9.1	Data for on-card biometric comparison -- CBEFF-3 BIDO	6
9.1.1	General	6
9.1.2	Test case: CBF_001	6
9.2	Data for on-card biometric comparison -- Biometric functionality information	7
9.2.1	General	7
9.2.2	Test case: BFI_001	7
9.3	Data for on-card biometric comparison -- Biometric comparison parameters	9
9.3.1	General	9
9.3.2	Test case: BCP_001	9
9.3.3	Test case: BCP_002	11
9.4	Processes	11
9.4.1	Enrolment	11
9.4.2	Biometric verification	12
9.4.3	Re-enrolment	12
9.5	Termination	14
9.5.1	General	14
9.5.2	Test case: TMN_001	14
9.5.3	Test case: TMN_002	15
10	Security policy	15
10.1	Retry counter management	15
10.1.1	General	15
10.1.2	Test case: RCM_001	16
10.1.3	Test case: RCM_002	16
10.1.4	Test case: RCM_003	17
10.2	Security policy for SP1	17
10.2.1	General	17
10.2.2	Test case: SP1_001	17
10.3	Security policy for SP2	18
10.3.1	General	18
10.3.2	Test case: SP2_001	18