

ISO/IEC 17839-1:2025-11 (E)

Information technology - Biometric system-on-card - Part 1: Core requirements

Contents

Page

Foreword..... iv

Introduction..... v

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions..... 2

4 Abbreviated terms..... 3

5 Functional architecture of a BSoC..... 3

5.1 BSoC verification..... 3

5.2 Type ID-1 BSoC..... 3

5.3 Type ID-T BSoC..... 4

5.4 Feedback to the user..... 4

5.5 Sensor type..... 4

6 Discriminative power..... 5

7 Power supply..... 5

7.1 General..... 5

7.2 Contacts..... 5

7.3 Contactless..... 5

7.4 Internal power supply..... 5

8 Infrastructure..... 5

Annex A (informative) Motivations for the specification of Type ID-T..... 6

Bibliography..... 7