

ANNEX 6
Standards published by ISO/IEC Committees

Standards Published Under ISO/IEC/JTC1/SC17

S. No	Standard (121)	Title	Adopted As
1.	ISO/IEC 4909:2006	Identification cards — Financial transaction cards — Magnetic stripe data content for track 3	IS 15414 : 2018 ISO/IEC 4909:2006 Reaffirmed In : 2022 ISO/IEC 4909:2006 (First Revision)
2.	ISO/IEC 7501-1:2008	Identification cards — Machine readable travel documents — Part 1: Machine readable passport	
3.	ISO/IEC 7501-2:1997	Identification cards — Machine readable travel documents — Part 2: Machine readable visa	
4.	ISO/IEC 7501-3:2005	Identification cards — Machine readable travel documents — Part 3: Machine readable official travel documents	
5.	ISO/IEC 7810:2019	Identification cards — Physical characteristics	IS 14172 : 1994 ISO/IEC 7810:2003 Reaffirmed In : 2010 ISO 16409:2016 (First Revision)
6.	ISO/IEC 7811-1:2018	Identification cards — Recording technique — Part 1: Embossing	IS 14147 (Part 1) : 2018 ISO/IEC 7811-1 : 2018 ISO 10993-18:2020 (Third Revision)
7.	ISO/IEC 7811-2:2018	Identification cards — Recording technique — Part 2: Magnetic stripe: Low coercivity	IS 14147 (Part 2) : 2018 ISO/IEC 7811-2 : 2018 11801-1 : 2017 (Third Revision)
8.	ISO/IEC 7811-6:2018	Identification cards — Recording technique — Part 6: Magnetic stripe: High coercivity	
9.	ISO/IEC 7811-7:2018	Identification cards — Recording technique — Part 7: Magnetic stripe: High coercivity, high density	IS 14147 (Part 7) : 2018 ISO/IEC 7811-7: 2018 IEC 60974-12 : 2011 (Second Revision)
10.	ISO/IEC 7811-8:2014	Identification cards — Recording technique — Part 8: Magnetic stripe — Coercivity of 51,7 kA/m (650 Oe)	
11.	ISO/IEC 7811-9:2015	Identification cards — Recording technique — Part 9: Tactile identifier mark	
12.	ISO/IEC 7812-1:2017	Identification cards — Identification of issuers — Part 1: Numbering system	IS 14173 (Part 1) : 2012 ISO/IEC 7812-1:2017 Reaffirmed In : 2021 (Third Revision)

13.	ISO/IEC 7812-2:2017	Identification cards — Identification of issuers — Part 2: Application and registration procedures	IS 14173 (Part 2) : 2012 ISO/IEC 7812-2:2017 Reaffirmed In : 2021 (Third Revision)
14.	ISO/IEC 7813:2006	Information technology — Identification cards — Financial transaction cards	IS 14174 : 2013 ISO/IEC 7813:2006 Reaffirmed In : 2022 ISO/IEC 7813:2006 (First Revision)
15.	ISO/IEC 7816-1:2011	Identification cards — Integrated circuit cards — Part 1: Cards with contacts — Physical characteristics	IS 14202 (Part 1) : 2014 ISO/IEC 7816-1:2011 Reaffirmed In : 2022 ISO/IEC 7816-1:2011 (Second Revision)
16.	ISO/IEC 7816-2:2007	Identification cards — Integrated circuit cards — Part 2: Cards with contacts — Dimensions and location of the contacts	IS 14202 (Part 2) : 2014 ISO/IEC 7816-2:2007 Reaffirmed In : 2022 ISO/IEC 7816-2:2007 (Second Revision)
17.	ISO/IEC 7816-3:2006	Identification cards — Integrated circuit cards — Part 3: Cards with contacts — Electrical interface and transmission protocols	IS 14202 (Part 3) : 2013 ISO/IEC 7816-3:2006 Reaffirmed In : 2022 ISO/IEC 7816-3:2006 (First Revision)
18.	ISO/IEC 7816-4:2020	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange	IS 14202 (Part 4) : 2014 ISO/IEC 7816-4 : 2020 Reaffirmed In : 2019 ISO 22259:2019 (First Revision)
19.	ISO/IEC 7816-5:2004	Identification cards — Integrated circuit cards — Part 5: Registration of application providers	IS 14202 (Part 5) : 2013 ISO/IEC 7816-5:2004 Reaffirmed In : 2022 ISO/IEC 7816-5:2004 (First Revision)
20.	ISO/IEC 7816-6:2023	Identification cards — Integrated circuit cards — Part 6: Interindustry data elements for interchange	IS 14202 (Part 6) : 2018 ISO/IEC 7816-6:2016 Reaffirmed In : 2022 ISO/IEC 7816-6:2016 (Second Revision)
21.	ISO/IEC 7816-7:1999	Identification cards — Integrated circuit(s) cards with contacts — Part 7: Interindustry commands for Structured Card Query Language (SCQL)	IS 14202 (Part 7) : 2013 ISO/IEC 7816-7:1999 Reaffirmed In : 2022 ISO/IEC 7816-7:1999
22.	ISO/IEC 7816-8:2021	Identification cards — Integrated circuit cards — Part 8: Commands and mechanisms for security operations	IS 14202 (Part 8) : 2013 ISO/IEC 7816-8 : 2019 Reaffirmed In : 2019 (First Revision)
23.	ISO/IEC 7816-9:2017	Identification cards — Integrated circuit cards — Part 9: Commands for card management	IS 14202 (Part 9) : 2013 ISO/IEC 7816-9:2017 Reaffirmed In : 2019 (First Revision)
24.	ISO/IEC 7816-10:1999	Identification cards — Integrated circuit(s) cards with contacts — Part 10: Electronic signals and answer to reset for synchronous cards	IS 14202 (Part 10) : 2013 ISO/IEC 7816-10:1999 Reaffirmed In : 2022 ISO/IEC 7816-10:1999

25.	ISO/IEC 7816-11:2022	Identification cards — Integrated circuit cards — Part 11: Personal verification through biometric methods	IS 14202 (Part 11) : 2013 ISO/IEC7816-11 : 2017 Reaffirmed In : 2019 ISO 8102-6:2019 (First Revision)
26.	ISO/IEC 7816-12:2005	Identification cards - Integrated circuit cards — Part 12: Cards with contacts — USB electrical interface and operating procedures	IS 14202 (Part 12) : 2014 ISO/IEC 7816-12:2005 Reaffirmed In : 2022 ISO/IEC 7816-12:2005
27.	ISO/IEC 7816-12:2005/Cor 1:2014	Identification cards - Integrated circuit cards — Part 12: Cards with contacts — USB electrical interface and operating procedures — Technical Corrigendum 1	Not adopted/referred
28.	ISO/IEC 7816-13:2007	Identification cards — Integrated circuit cards — Part 13: Commands for application management in a multi-application environment	IS 14202 (Part 13) : 2013 ISO/IEC 7816-13:2007 Reaffirmed In : 2022 ISO/IEC 7816-13:2007
29.	ISO/IEC 7816-15:2016	Identification cards — Integrated circuit cards — Part 15: Cryptographic information application	IS 14202 (Part 15) : 2022 ISO/IEC 7816-15:2016 ISO 21621:2021
30.	ISO/IEC 7816-15:2016/Amd 1:2018	Identification cards — Integrated circuit cards — Part 15: Cryptographic information application — Amendment 1	Not adopted/referred
31.	ISO/IEC 8484:2014	Information technology — Magnetic stripes on savingsbooks	
32.	ISO/IEC 10373-1:2020	Cards and security devices for personal identification — Test methods — Part 1: General characteristics	IS/ISO/IEC 10373-1 : 2006 (First Revision)
33.	ISO/IEC 10373-2:2015	Identification cards — Test methods — Part 2: Cards with magnetic stripes	IS/ISO/IEC 10373-2 : 2015 ISO 17682:2013
34.	ISO/IEC 10373-3:2018	Identification cards — Test methods — Part 3: Integrated circuit cards with contacts and related interface devices	IS/ISO/IEC 10373-3 : 2010 (First Revision)
35.	ISO/IEC 10373-5:2014	Identification cards — Test methods — Part 5: Optical memory cards	IS/ISO/IEC 10373-5 : 2014 ISO/IEC 10373-5 : 2014 Reaffirmed In : 2022 ISO/IEC 10373-5 : 2014
36.	ISO/IEC 10373-6:2020	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects	IS/ISO/IEC 10373-6 : 2016 ISO/IEC 10373-6 : 2016 Reaffirmed In : 2022 ISO/IEC 10373-6 : 2016
37.	ISO/IEC 10373-1:2020/Amd 1:2023	Cards and security devices for personal identification — Test methods — Part 1: General characteristics — Amendment 1: Clarification of peel strength test method	

		to be used for ISO/IEC 7810 conformance testing	
38.	ISO/IEC 10373-6:2020/Amd 2:2020	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects — Amendment 2: Enhancements for harmonization	Not adopted/referred
39.	ISO/IEC 10373-7:2019	Cards and security devices for personal identification — Test methods — Part 7: Contactless vicinity objects	IS/ISO/IEC 10373-7 : 2008 63042-101 (First Revision)
40.	ISO/IEC 10373-8:2011	Identification cards — Test methods — Part 8: USB-ICC	IS/ISO/IEC 10373-8 : 2011 ISO 18186:2011
41.	ISO/IEC 10373-9:2011	Identification cards — Test methods — Part 9: Optical memory cards — Holographic recording method	IS/ISO/IEC 10373-9 : 2011 21378
42.	ISO/IEC 10536-1:2000	Identification cards — Contactless integrated circuit(s) cards — Close-coupled cards — Part 1: Physical characteristics	IS/ISO/IEC 10536-1 : 2000 Reaffirmed In : 2022 ISO/IEC 10536-1 : 2000
43.	ISO/IEC 10536-2:1995	Identification cards — Contactless integrated circuit(s) cards — Part 2: Dimensions and location of coupling areas	IS/ISO/IEC 10536-2 : 1995 Reaffirmed In : 2022 ISO/IEC 10536-2 : 1995
44.	ISO/IEC 10536-3:1996	Identification cards — Contactless integrated circuit(s) cards — Part 3: Electronic signals and reset procedures	IS/ISO/IEC 10536-3 : 1996 Reaffirmed In : 2022 ISO/IEC 10536-3 : 1996
45.	ISO/IEC 11693-1:2012	Identification cards — Optical memory cards — Part 1: General characteristics	
46.	ISO/IEC 11693-2:2009	Identification cards — Optical memory cards — Part 2: Co-existence of optical memory with other machine readable technologies	
47.	ISO/IEC 11693-3:2015	Identification cards — Optical memory cards — Part 3: Authentication techniques	
48.	ISO/IEC 11694-1:2012	Identification cards — Optical memory cards — Linear recording method — Part 1: Physical characteristics	
49.	ISO/IEC 11694-2:2012	Identification cards — Optical memory cards — Linear recording method — Part 2: Dimensions and location of the accessible optical area	

50.	ISO/IEC 11694-3:2015	Identification cards — Optical memory cards — Linear recording method — Part 3: Optical properties and characteristics	
51.	ISO/IEC 11694-4:2008	Identification cards — Optical memory cards — Linear recording method — Part 4: Logical data structures	
52.	ISO/IEC 11694-5:2014	Identification cards — Optical memory cards — Linear recording method — Part 5: Data format for information interchange for applications using ISO/IEC 11694-4	
53.	ISO/IEC 11694-6:2014	Identification cards — Optical memory cards — Linear recording method — Part 6: Use of biometrics on an optical memory card	
54.	ISO/IEC 11695-1:2015	Identification cards — Optical memory cards — Holographic recording method — Part 1: Physical characteristics	
55.	ISO/IEC 11695-2:2015	Identification cards — Optical memory cards — Holographic recording method — Part 2: Dimensions and location of accessible optical area	
56.	ISO/IEC 11695-3:2017	Identification cards — Optical memory cards — Holographic recording method — Part 3: Optical properties and characteristics	
57.	ISO/IEC 12905:2011	Integrated circuit cards — Enhanced terminal accessibility using cardholder preference interface	
58.	ISO/IEC 12905:2011/Cor 1:2013	Integrated circuit cards — Enhanced terminal accessibility using cardholder preference interface — Technical Corrigendum 1	
59.	ISO/IEC 14443-1:2018	Cards and security devices for personal identification — Contactless proximity objects — Part 1: Physical characteristics	IS/ISO/IEC 14443-1 : 2022
60.	ISO/IEC 14443-2:2020	Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power and signal interface	IS/ISO/IEC 14443-2 : 2020
61.	ISO/IEC 14443-2:2020/Cor 1:2021	Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power	Not adopted/referred

		and signal interface — Technical Corrigendum 1	
62.	ISO/IEC 14443-2:2020/Cor 2:2023	Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power and signal interface — Technical Corrigendum 2	
63.	ISO/IEC 14443-3:2018	Cards and security devices for personal identification — Contactless proximity objects — Part 3: Initialization and anticollision	
64.	ISO/IEC 14443-3:2018/Amd 2:2020	Cards and security devices for personal identification — Contactless proximity objects — Part 3: Initialization and anticollision — Amendment 2: Enhancements for harmonization	
65.	ISO/IEC 7816-8:2021/Amd 1:2023	Identification cards — Integrated circuit cards — Part 8: Commands and mechanisms for security operations — Amendment 1: Interoperability for the interchange of security operations using quantum safe cryptography	
66.	ISO/IEC 7816-4:2020/Amd 1:2023	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 1: Support of multiple logical security devices	
67.	ISO/IEC 14443-4:2018	Cards and security devices for personal identification — Contactless proximity objects — Part 4: Transmission protocol	
68.	ISO/IEC 14443-4:2018/Amd 2:2020	Cards and security devices for personal identification — Contactless proximity objects — Part 4: Transmission protocol — Amendment 2: Enhancements for harmonization	
69.	ISO/IEC 15457-1:2008	Identification cards — Thin flexible cards — Part 1: Physical characteristics	
70.	ISO/IEC 15457-2:2007	Identification cards — Thin flexible cards — Part 2: Magnetic recording technique	
71.	ISO/IEC 15457-3:2008	Identification cards — Thin flexible cards — Part 3: Test methods	
72.	ISO/IEC 15693-1:2018	Cards and security devices for personal identification — Contactless vicinity objects — Part 1: Physical characteristics	IS/ISO/IEC 15693-1 : 2018

73.	ISO/IEC 2:2019	15693-	Cards and security devices for personal identification — Contactless vicinity objects — Part 2: Air interface and initialization	IS/ISO/IEC 15693-2 : 2022
74.	ISO/IEC 3:2019	15693-	Cards and security devices for personal identification — Contactless vicinity objects — Part 3: Anticollision and transmission protocol	IS/ISO/IEC 15693-3 : 2019
75.	ISO/IEC 1:2014	17839-	Information technology — Biometric System-on-Card — Part 1: Core requirements	
76.	ISO/IEC 2:2015	17839-	Information technology — Biometric System-on-Card — Part 2: Physical characteristics	
77.	ISO/IEC 2:2015/Amd 1:2021	17839-	Information technology — Biometric System-on-Card — Part 2: Physical characteristics — Amendment 1: Additional specifications for fingerprint biometric capture devices	
78.	ISO/IEC 3:2016	17839-	Information technology — Identification cards — Biometric System-on-Card — Part 3: Logical information interchange mechanism	
79.	ISO/IEC 1:2018	18013-	Information technology — Personal identification — ISO-compliant driving licence — Part 1: Physical characteristics and basic data set	
80.	ISO/IEC 2:2020	18013-	Personal identification — ISO-compliant driving licence — Part 2: Machine-readable technologies	
81.	ISO/IEC 2:2020/Amd 1:2023	18013-	Personal identification — ISO-compliant driving licence — Part 2: Machine-readable technologies — Amendment 1: DG11 length for compact encoding	
82.	ISO/IEC 3:2017	18013-	Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation	
83.	ISO/IEC 3:2017/Amd 1:2022	18013-	Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation — Amendment 1: PACE protocol	

84.	ISO/IEC 18013-3:2017/Amd 2:2023	Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation — Amendment 2: Updates for passive authentication	
85.	ISO/IEC 18013-4:2019	Personal identification — ISO-compliant driving licence — Part 4: Test methods	
86.	ISO/IEC 18013-5:2021	Personal identification — ISO-compliant driving licence — Part 5: Mobile driving licence (mDL) application	
87.	ISO/IEC TR 18268:2013	Identification cards — Contactless integrated circuit cards — Proximity cards — Multiple PICCs in a single PCD field	
88.	ISO/IEC 18328-1:2015	Identification cards — ICC-managed devices — Part 1: General framework	
89.	ISO/IEC 18328-2:2021	Identification cards — ICC-managed devices — Part 2: Physical characteristics and test methods for cards with devices	
90.	ISO/IEC 18328-3:2016	Identification cards — ICC-managed devices — Part 3: Organization, security and commands for interchange	
91.	ISO/IEC 18328-4:2018	Identification cards — ICC-managed devices — Part 4: Test methods for logical characteristics	
92.	ISO/IEC 18584:2015	Information technology — Identification cards — Conformance test requirements for on-card biometric comparison applications	
93.	ISO/IEC 18745-1:2018	Test methods for machine readable travel documents (MRTD) and associated devices — Part 1: Physical test methods for passport books (durability)	
94.	ISO/IEC 18745-2:2021	Test methods for machine readable travel documents (MRTD) and associated devices — Part 2: Test methods for the contactless interface	
95.	ISO/IEC TR 18781:2015	Identification cards — Laundry testing of ID Cards	
96.	ISO/IEC 19286:2018	Identification cards — Integrated circuit cards — Privacy-enhancing protocols and services	

97.	ISO/IEC 19446:2015	TR	Differences between the driving licences based on the ISO/IEC 18013 series and the European Union specifications	
98.	ISO/IEC 20060:2010		Information technology — Open Terminal Architecture (OTA) — Virtual machine	
99.	ISO/IEC 22924:2021	TS	Identification cards — Transport layer topologies — Configuration for HCI/HCP interchange	
100.	ISO/IEC 1:2023	23220-	Cards and security devices for personal identification — Building blocks for identity management via mobile devices — Part 1: Generic system architectures of mobile eID systems	
101.	ISO/IEC 1:2023	23465-	Card and security devices for personal identification — Programming interface for security devices — Part 1: Introduction and architecture description	
102.	ISO/IEC TS 2:2023	23465-	Card and security devices for personal identification — Programming interface for security devices — Part 2: API definition	
103.	ISO/IEC TS 3:2023	23465-	Card and security devices for personal identification — Programming interface for security devices — Part 3: Proxy	
104.	ISO/IEC TS 1:2021	24192-	Cards and security devices for personal identification — Communication between contactless readers and fare media used in public transport — Part 1: Implementation requirements for ISO/IEC 14443 (all parts)	
105.	ISO/IEC TS 2:2021	24192-	Cards and security devices for personal identification — Communication between contactless readers and fare media used in public transport — Part 2: Test plan for ISO/IEC 14443 (all parts)	
106.	ISO/IEC 1:2014	24727-	Identification cards — Integrated circuit card programming interfaces — Part 1: Architecture	
107.	ISO/IEC 2:2008	24727-	Identification cards — Integrated circuit card programming interfaces — Part 2: Generic card interface	

108.	ISO/IEC 24727-2:2008/Amd 1:2014	Identification cards — Integrated circuit card programming interfaces — Part 2: Generic card interface — Amendment 1	
109.	ISO/IEC 24727-3:2008	Identification cards — Integrated circuit card programming interfaces — Part 3: Application interface	
110.	ISO/IEC 24727-3:2008/Amd 1:2014	Identification cards — Integrated circuit card programming interfaces — Part 3: Application interface — Amendment 1	
111.	ISO/IEC 24727-3:2008/Cor 1:2010	Identification cards — Integrated circuit card programming interfaces — Part 3: Application interface — Technical Corrigendum 1	
112.	ISO/IEC 24727-4:2008	Identification cards — Integrated circuit card programming interfaces — Part 4: Application programming interface (API) administration	
113.	ISO/IEC 24727-4:2008/Amd 1:2014	Identification cards — Integrated circuit card programming interfaces — Part 4: Application programming interface (API) administration — Amendment 1	
114.	ISO/IEC 24727-4:2008/Cor 1:2011	Identification cards — Integrated circuit card programming interfaces — Part 4: Application programming interface (API) administration — Technical Corrigendum 1	
115.	ISO/IEC 24727-5:2011	Identification cards — Integrated circuit card programming interfaces — Part 5: Testing procedures	
116.	ISO/IEC 24727-6:2010	Identification cards — Integrated circuit card programming interfaces — Part 6: Registration authority procedures for the authentication protocols for interoperability	
117.	ISO/IEC 24787:2018	Information technology — Identification cards — On-card biometric comparison	
118.	ISO/IEC 24789-1:2012	Identification cards — Card service life — Part 1: Application profiles and requirements	
119.	ISO/IEC 24789-2:2011	Identification cards — Card service life — Part 2: Methods of evaluation	
120.	ISO/IEC TR 30117:2021	Information technology — Standards and applications for the integration of	

		biometrics and integrated circuit cards (ICCs)	
121.	ISO/IEC 49794:2022	TR Information technology — Transition examples from the ISO/IEC 19794:2005 series to the ISO/IEC 39794 series for ID documents	

ANNEX 7(b)

Standards published by ISO/IEC Committees

Standards Published Under ISO/IEC/JTC1/SC31

S. N O	Standard number(135)	Title	Adopted As
1.	ISO 1073-1:1976	Alphanumeric character sets for optical recognition — Part 1: Character set OCR-A — Shapes and dimensions of the printed image	IS 12755 (Part 1) : 1989 ISO 1073-1 : 1976 Reaffirmed In : 2021 ISO 1073-1 : 1976
2.	ISO 1073-2:1976	Alphanumeric character sets for optical recognition — Part 2: Character set OCR-B — Shapes and dimensions of the printed image	IS 12755 (Part 2) : 1989 ISO 1073 - 2 : 1976 Reaffirmed In : 2021 ISO 1073 - 2 : 1976
3.	ISO 1831:1980	Printing specifications for optical character recognition	
4.	ISO/IEC 15415:2011	Information technology — Automatic identification and data capture techniques — Bar code symbol print quality test specification — Two-dimensional symbols	
5.	ISO/IEC 15416:2016	Automatic identification and data capture techniques — Bar code print quality test specification — Linear symbols	
6.	ISO/IEC 15417:2007	Information technology — Automatic identification and data capture techniques — Code 128 bar code symbology specification	
7.	ISO/IEC 15418:2016	Information technology — Automatic identification and data capture techniques — GS1 Application Identifiers and ASC MH10 Data Identifiers and maintenance	
8.	ISO/IEC 15419:2009	Information technology — Automatic identification and data capture techniques — Bar code digital imaging and printing performance testing	
9.	ISO/IEC 15420:2009	Information technology — Automatic identification and data capture techniques	

		— EAN/UPC bar code symbology specification	
10.	ISO/IEC 15421:2010	Information technology — Automatic identification and data capture techniques — Bar code master test specifications	
11.	ISO/IEC 15423:2009	Information technology — Automatic identification and data capture techniques — Bar code scanner and decoder performance testing	
12.	ISO/IEC 15424:2008	Information technology — Automatic identification and data capture techniques — Data Carrier Identifiers (including Symbology Identifiers)	
13.	ISO/IEC 15426-1:2006	Information technology — Automatic identification and data capture techniques — Bar code verifier conformance specification — Part 1: Linear symbols	
14.	ISO/IEC 15426-2:2015	Information technology — Automatic identification and data capture techniques — Bar code verifier conformance specification — Part 2: Two-dimensional symbols	
15.	ISO/IEC 15434:2019	Information technology — Automatic identification and data capture techniques — Syntax for high-capacity ADC media	
16.	ISO/IEC 15438:2015	Information technology — Automatic identification and data capture techniques — PDF417 bar code symbology specification	
17.	ISO/IEC 15459-1:2014	Information technology — Automatic identification and data capture techniques — Unique identification — Part 1: Individual transport units	
18.	ISO/IEC 15459-2:2015	Information technology — Automatic identification and data capture techniques — Unique identification — Part 2: Registration procedures	
19.	ISO/IEC 15459-3:2014	Information technology — Automatic identification and data capture techniques — Unique identification — Part 3: Common rules	
20.	ISO/IEC 15459-4:2014	Information technology — Automatic identification and data capture techniques — Unique identification — Part 4: Individual products and product packages	
21.	ISO/IEC 15459-5:2014	Information technology — Automatic identification and data capture techniques — Unique identification — Part 5:	

		Individual returnable transport items (RTIs)	
22.	ISO/IEC 15459-6:2014	Information technology — Automatic identification and data capture techniques — Unique identification — Part 6: Groupings	
23.	ISO/IEC 15961-1:2021	Information technology — Data protocol for radio frequency identification (RFID) for item management — Part 1: Application interface	
24.	ISO/IEC 15961-2:2019	Information technology — Data protocol for radio frequency identification (RFID) for item management — Part 2: Registration of RFID data constructs	
25.	ISO/IEC 15961-3:2019	Information technology — Data protocol for radio frequency identification (RFID) for item management — Part 3: RFID data constructs	
26.	ISO/IEC 15961-4:2016	Information technology — Radio frequency identification (RFID) for item management: Data protocol — Part 4: Application interface commands for battery assist and sensor functionality	
27.	ISO/IEC 15962:2022	Information technology — Radio frequency identification (RFID) for item management — Data protocol: data encoding rules and logical memory functions	
28.	ISO/IEC 15963-1:2020	Information technology — Radio frequency identification for item management — Part 1: Unique identification for RF tags numbering systems	IS/ISO/IEC 15963-1 : 2020
29.	ISO/IEC 15963-2:2020	Information technology — Radio frequency identification for item management — Part 2: Unique identification for RF tags registration procedures	IS/ISO/IEC 15963-2 : 2020
30.	ISO/IEC 16022:2006	Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification	
31.	ISO/IEC 16022:2006/Cor 1:2008	Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification — Technical Corrigendum 1	
32.	ISO/IEC 16022:2006/Cor 2:2011	Information technology — Automatic identification and data capture techniques	

		— Data Matrix bar code symbology specification — Technical Corrigendum 2	
33.	ISO/IEC 16023:2000	Information technology — International symbology specification — MaxiCode	
34.	ISO/IEC 16388:2023	Information technology — Automatic identification and data capture techniques — Code 39 bar code symbology specification	
35.	ISO/IEC 16390:2007	Information technology — Automatic identification and data capture techniques — Interleaved 2 of 5 bar code symbology specification	
36.	ISO/IEC 16480:2015	Information technology — Automatic identification and data capture techniques — Reading and display of ORM by mobile devices	
37.	ISO/IEC 17360:2023	Automatic identification and data capture techniques — Supply chain applications of RFID — Product tagging, product packaging, transport units, returnable transport units and returnable packaging items	
38.	ISO/IEC 18000-2:2009	Information technology — Radio frequency identification for item management — Part 2: Parameters for air interface communications below 135 kHz	IS/ISO/IEC 18000-2 : 2022
39.	ISO/IEC 18000-3:2010	Information technology — Radio frequency identification for item management — Part 3: Parameters for air interface communications at 13,56 MHz	IS/ISO/IEC 18000-3 : 2022
40.	ISO/IEC 18000-4:2018	Information technology — Radio frequency identification for item management — Part 4: Parameters for air interface communications at 2,45 GHz	IS/ISO/IEC 18000-4 : 2022
41.	ISO/IEC 18000-6:2013	Information technology — Radio frequency identification for item management — Part 6: Parameters for air interface communications at 860 MHz to 960 MHz General	IS/ISO/IEC 18000-6 : 2022
42.	ISO/IEC 18000-7:2014	Information technology — Radio frequency identification for item management — Part 7: Parameters for active air interface communications at 433 MHz	IS/ISO/IEC 18000-7 : 2022
43.	ISO/IEC 18000-61:2012	Information technology — Radio frequency identification for item management — Part 61: Parameters for air interface communications at 860 MHz to 960 MHz Type A	IS/ISO/IEC 18000-61 : 2012

44.	ISO/IEC 18000-62:2012	Information technology — Radio frequency identification for item management — Part 62: Parameters for air interface communications at 860 MHz to 960 MHz Type B	IS/ISO/IEC 18000-62 : 2012
45.	ISO/IEC 18000-63:2021	Information technology — Radio frequency identification for item management — Part 63: Parameters for air interface communications at 860 MHz to 960 MHz Type C	
46.	ISO/IEC 18000-64:2012	Information technology — Radio frequency identification for item management — Part 64: Parameters for air interface communications at 860 MHz to 960 MHz Type D	IS/ISO/IEC 18000-64 : 2012
47.	ISO/IEC TR 18001:2004	Information technology — Radio frequency identification for item management — Application requirements profiles	
48.	ISO/IEC 18004:2015	Information technology — Automatic identification and data capture techniques — QR Code bar code symbology specification	IS/ISO/IEC 18004 : 2015 ISO 15069 : 2018
49.	ISO/IEC 18046-1:2011	Information technology — Radio frequency identification device performance test methods — Part 1: Test methods for system performance	
50.	ISO/IEC 18046-2:2020	Information technology — Radio frequency identification device performance test methods — Part 2: Test methods for interrogator performance	
51.	ISO/IEC 18046-3:2020	Information technology — Radio frequency identification device performance test methods — Part 3: Test methods for tag performance	
52.	ISO/IEC 18046-4:2015	Information technology — Radio frequency identification device performance test methods — Part 4: Test methods for performance of RFID gates in libraries	
53.	ISO/IEC 18047-2:2012	Information technology — Radio frequency identification device conformance test methods — Part 2: Test methods for air interface communications below 135 kHz	
54.	ISO/IEC 18047-3:2022	Information technology — Radio frequency identification device conformance test methods — Part 3: Test	

		methods for air interface communications at 13,56 MHz	
55.	ISO/IEC TR 18047-4:2004	Information technology — Radio frequency identification device conformance test methods — Part 4: Test methods for air interface communications at 2,45 GHz	
56.	ISO/IEC 18047-6:2017	Information technology — Radio frequency identification device conformance test methods — Part 6: Test methods for air interface communications at 860 MHz to 960 MHz	
57.	ISO/IEC TR 18047-7:2010	Information technology — Radio frequency identification device conformance test methods — Part 7: Test methods for active air interface communications at 433 MHz	
58.	ISO/IEC 18047-63:2023	Information technology — Radio frequency identification device conformance test methods — Part 63: Test methods for air interface communications at 860 MHz to 960 MHz	
59.	ISO/IEC 18305:2016	Information technology — Real time locating systems — Test and evaluation of localization and tracking systems	
60.	ISO/IEC 19762:2016	Information technology — Automatic identification and data capture (AIDC) techniques — Harmonized vocabulary	
61.	ISO/IEC TR 19782:2006	Information technology — Automatic identification and data capture techniques — Effects of gloss and low substrate opacity on reading of bar code symbols	
62.	ISO/IEC 19823-10:2020	Information technology — Conformance test methods for security service crypto suites — Part 10: Crypto suite AES-128	
63.	ISO/IEC 19823-11:2022	Information technology — Conformance test methods for security service crypto suites — Part 11: Crypto suite PRESENT-80	
64.	ISO/IEC 19823-13:2018	Information technology — Conformance test methods for security service crypto suites — Part 13: Cryptographic Suite Grain-128A	
65.	ISO/IEC 19823-16:2020	Information technology — Conformance test methods for security service crypto suites — Part 16: Crypto suite ECDSA-ECDH security services for air interface communications	

66.	ISO/IEC 19823-19:2018	Information technology — Conformance test methods for security service crypto suites — Part 19: Crypto suite RAMON	
67.	ISO/IEC 19823-21:2019	Information technology — Conformance test methods for security service crypto suites — Part 21: Crypto suite SIMON	
68.	ISO/IEC 19823-22:2019	Information technology — Conformance test methods for security service crypto suites — Part 22: Crypto suite SPECK	
69.	ISO/IEC TR 20017:2011	Information technology — Radio frequency identification for item management — Electromagnetic interference impact of ISO/IEC 18000 interrogator emitters on implantable pacemakers and implantable cardioverter defibrillators	
70.	ISO/IEC 20248:2022	Information technology — Automatic identification and data capture techniques — Digital signature data structure schema	
71.	ISO/IEC 20830:2021	Information technology — Automatic identification and data capture techniques — Han Xin Code bar code symbology specification	
72.	ISO/IEC 21277:2018	Information technology — Radio frequency identification device performance test methods — Crypto suite	
73.	ISO/IEC/IEEE 21450:2010	Information technology — Smart transducer interface for sensors and actuators — Common functions, communication protocols, and Transducer Electronic Data Sheet (TEDS) formats	
74.	ISO/IEC/IEEE 21451-1:2010	Information technology — Smart transducer interface for sensors and actuators — Part 1: Network Capable Application Processor (NCAP) information model	
75.	ISO/IEC/IEEE 21451-2:2010	Information technology — Smart transducer interface for sensors and actuators — Part 2: Transducer to microprocessor communication protocols and Transducer Electronic Data Sheet (TEDS) formats	
76.	ISO/IEC/IEEE 21451-4:2010	Information technology — Smart transducer interface for sensors and actuators — Part 4: Mixed-mode communication protocols and Transducer Electronic Data Sheet (TEDS) formats	
77.	ISO/IEC/IEEE 21451-7:2011	Information technology — Smart transducer interface for sensors and	

		actuators — Part 7: Transducer to radio frequency identification (RFID) systems communication protocols and Transducer Electronic Data Sheet (TEDS) formats	
78.	ISO/IEC 21471:2020	Information technology — Automatic identification and data capture techniques — Extended rectangular data matrix (DMRE) bar code symbology specification	
79.	ISO/IEC 22243:2019	Information technology — Radio frequency identification for item management — Methods for localization of RFID tags	
80.	ISO/IEC 22603-1:2021	Information technology — Digital representation of product information — Part 1: General requirements	
81.	ISO/IEC 22603-2:2022	Information technology — Digital representation of product information — Part 2: Requirements for electronic devices with integral display	
82.	ISO/IEC 23200-1:2021	Information technology — Radio frequency identification for item management — Part 1: Interference rejection performance test method between a tag as defined in ISO/IEC 18000-63 and a heterogeneous wireless system	
83.	ISO/IEC 23200-2:2023	Information technology — Radio frequency identification for item management — Part 2: Interference rejection performance test method between an Interrogator as defined in ISO/IEC 18000-63 and a heterogeneous wireless system	
84.	ISO/IEC 23634:2022	Information technology — Automatic identification and data capture techniques — JAB Code polychrome bar code symbology specification	
85.	ISO/IEC 23941:2022	Information technology — Automatic identification and data capture techniques — Rectangular Micro QR Code (rMQR) bar code symbology specification	
86.	ISO/IEC TR 24244:2022	Automatic identification and data capture techniques — Bar code print quality test specification — Evolution of the grading and measurement of linear symbols in ISO/IEC 15416	
87.	ISO/IEC 24458:2022	Information technology – Automatic identification and data capture techniques	

		– Bar code printer and bar code reader performance testing specification	
88.	ISO/IEC TR 24720:2008	Information technology — Automatic identification and data capture techniques — Guidelines for direct part marking (DPM)	
89.	ISO/IEC 24723:2010	Information technology — Automatic identification and data capture techniques — GS1 Composite bar code symbology specification	
90.	ISO/IEC 24724:2011	Information technology — Automatic identification and data capture techniques — GS1 DataBar bar code symbology specification	
91.	ISO/IEC 24728:2006	Information technology — Automatic identification and data capture techniques — MicroPDF417 bar code symbology specification	
92.	ISO/IEC TR 24729-1:2008	Information technology — Radio frequency identification for item management — Implementation guidelines — Part 1: RFID-enabled labels and packaging supporting ISO/IEC 18000-6C	
93.	ISO/IEC TR 24729-2:2008	Information technology — Radio frequency identification for item management — Implementation guidelines — Part 2: Recycling and RFID tags	
94.	ISO/IEC TR 24729-3:2009	Information technology — Radio frequency identification for item management — Implementation guidelines — Part 3: Implementation and operation of UHF RFID Interrogator systems in logistics applications	
95.	ISO/IEC TR 24729-4:2009	Information technology — Radio frequency identification for item management — Implementation guidelines — Part 4: Tag data security	
96.	ISO/IEC 24730-1:2014	Information technology — Real-time locating systems (RTLS) — Part 1: Application programming interface (API)	
97.	ISO/IEC 24730-2:2012	Information technology — Real time locating systems (RTLS) — Part 2: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol	
98.	ISO/IEC 24730-5:2010	Information technology — Real-time locating systems (RTLS) — Part 5: Chirp	

		spread spectrum (CSS) at 2,4 GHz air interface	
99.	ISO/IEC 24730-21:2012	Information technology — Real time locating systems (RTLS) — Part 21: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol: Transmitters operating with a single spread code and employing a DBPSK data encoding and BPSK spreading scheme	
100.	ISO/IEC 24730-22:2012	Information technology — Real time locating systems (RTLS) — Part 22: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol: Transmitters operating with multiple spread codes and employing a QPSK data encoding and Walsh offset QPSK (WOQPSK)	
101.	ISO/IEC 24730-61:2013	Information technology — Real time locating systems (RTLS) — Part 61: Low rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
102.	ISO/IEC 24730-62:2013	Information technology — Real time locating systems (RTLS) — Part 62: High rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
103.	ISO/IEC 24753:2011	Information technology — Radio frequency identification (RFID) for item management — Application protocol: encoding and processing rules for sensors and batteries	
104.	ISO/IEC 24769-2:2013	Information technology — Real-time locating systems (RTLS) device conformance test methods — Part 2: Test methods for air interface communication at 2,4 GHz	
105.	ISO/IEC 24769-5:2012	Information technology — Automatic identification and data capture techniques — Real time locating systems (RTLS) device conformance test methods — Part 5: Test methods for chirp spread spectrum (CSS) at 2,4 GHz air interface	
106.	ISO/IEC 24769-61:2015	Information Technology — Real Time Locating System (RTLS) Device Conformance Test Methods — Part 61: Low rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
107.	ISO/IEC 24769-62:2015	Information Technology — Real Time Locating System (RTLS) Device Conformance Test Methods — Part 62:	

		High rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
108.	ISO/IEC 24770-5:2019	Information technology — Real-time locating system (RTLS) device performance test methods — Part 5: Test methods for chirp spread spectrum (CSS) air interface	
109.	ISO/IEC 24770-61:2015	Information technology — Real Time Locating System (RTLS) device performance test methods — Part 61: Low rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
110.	ISO/IEC 24770-62:2015	Information technology — Real-time locating system (RTLS) device performance test methods — Part 62: High rate pulse repetition frequency Ultra Wide Band (UWB) air interface	
111.	ISO/IEC 24770:2012	Information technology — Real-time locating system (RTLS) device performance test methods — Test methods for air interface communication at 2,4 GHz	
112.	ISO/IEC 24778:2008	Information technology — Automatic identification and data capture techniques — Aztec Code bar code symbology specification	
113.	ISO/IEC 24791-1:2010	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 1: Architecture	
114.	ISO/IEC 24791-2:2011	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 2: Data management	
115.	ISO/IEC 24791-3:2022	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 3: Device management	
116.	ISO/IEC 24791-5:2012	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 5: Device interface	
117.	ISO/IEC 29133:2010	Information technology — Automatic identification and data capture techniques — Quality test specification for rewritable hybrid media data carriers	
118.	ISO/IEC 29143:2011	Information technology — Automatic identification and data capture techniques	

		— Air interface specification for Mobile RFID interrogators	
119.	ISO/IEC 29158:2020	Information technology — Automatic identification and data capture techniques — Direct Part Mark (DPM) Quality Guideline	
120.	ISO/IEC 29160:2020	Information technology — Radio frequency identification for item management — RFID Emblem	
121.	ISO/IEC 29161:2016	Information technology — Data structure — Unique identification for the Internet of Things	
122.	ISO/IEC TR 29162:2012	Information technology — Guidelines for using data structures in AIDC media	
123.	ISO/IEC 29167-1:2014	Information technology — Automatic identification and data capture techniques — Part 1: Security services for RFID air interfaces	
124.	ISO/IEC 29167-10:2017	Information technology — Automatic identification and data capture techniques — Part 10: Crypto suite AES-128 security services for air interface communications	
125.	ISO/IEC 29167-11:2023	Information technology — Automatic identification and data capture techniques — Part 11: Crypto suite PRESENT-80 security services for air interface communications	
126.	ISO/IEC 29167-12:2015	Information technology — Automatic identification and data capture techniques — Part 12: Crypto suite ECC-DH security services for air interface communications	
127.	ISO/IEC 29167-13:2015	Information technology — Automatic identification and data capture techniques — Part 13: Crypto suite Grain-128A security services for air interface communications	
128.	ISO/IEC 29167-14:2015	Information technology — Automatic identification and data capture techniques — Part 14: Crypto suite AES OFB security services for air interface communications	
129.	ISO/IEC TS 29167-15:2017	Information technology — Automatic identification and data capture techniques — Part 15: Crypto suite XOR security services for air interface communications	
130.	ISO/IEC 29167-16:2022	Information technology — Automatic identification and data capture techniques — Part 16: Crypto suite ECDSA-ECDH	

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131.	ISO/IEC 29167-17:2015	Information technology — Automatic identification and data capture techniques — Part 17: Crypto suite cryptoGPS security services for air interface communications	
132.	ISO/IEC 29167-19:2019	Information technology — Automatic identification and data capture techniques — Part 19: Crypto suite RAMON security services for air interface communications	
133.	ISO/IEC 29167-21:2018	Information technology — Automatic identification and data capture techniques — Part 21: Crypto suite SIMON security services for air interface communications	
134.	ISO/IEC 29167-22:2018	Information technology — Automatic identification and data capture techniques — Part 22: Crypto suite SPECK security services for air interface communications	
135.	ISO/IEC 30116:2016	Information technology — Automatic identification and data capture techniques — Optical Character Recognition (OCR) quality testing	