

# Normas de Tecnologias de Informação

(e documentos normativos em desenvolvimento por Comissões Técnicas de normalização nacionais)

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## CEN/TC 224 - Identification card systems – Machine-readable cards, related device interfaces and operations

### CEN/TC 224

#### (CT 110 - Meios Electrónicos de Pagamento)

Norma	Designação	Partes da Norma
EN 726	Telecommunications integrated circuit(s) cards and terminals	Parts 1, 2, 3, 4, 5, 6, 7
EN 753	Identification card systems - Intersector thin flexible cards	Parts 1, 2, 3
EN 1038	Telecommunication applications - Integrated circuit(s) card payphone	
ENV 1257	Rules for Personal Identification Number handling in intersector environments	Parts 1, 2, 3
ENV 1284	Intersector rules for locking and unlocking of integrated circuit(s) cards	
prEN 1332	Man-machine interface	Part 1, 2, 3, 4, 5
EN 1362	Device interface characteristics - Classes of device interfaces	
EN 1375	Intersector integrated circuit(s) card additional formats - ID-000 card size and physical characteristics	
EN 1387	Health care applications - Cards: General characteristics	
EN 1545	Surface Transport Applications	Parts 1, 2
EN 1546	Inter-sector electronic purse	Part 1, 2, 3, 4
CR 1750:1999	Inter-sector messages between devices and hosts - Acceptor to acquirer messages	
ENV 1855	Intersector integrated circuit(s) card systems. Tolerance ranges for IC cards	
EN 1867	Health care applications - Numbering system and registration procedure for issuer identifiers	
CR 13643	Healthcare applications - Logical data structures and concepts for different card technologies for use by patients in health applications	
CR 13644	Healthcare applications - Logical organisation of data on healthcare professional cards	
CR 13875	Intersector thin flexible cards - Security features	
CR 13909	Intersector thin flexible cards - Acceptance criteria	
prCEN/TS 13987	User Related Information	Part 1
ENV 14062	Surface transport applications - Electronic fee collection	Parts 1, 2
prEN 14890	Application Interface for smart cards used as secure signature creation devices	Part 1, 2
CEN/TS 15291	Guidance on design for accessible card-activated devices	
EN 15320:2007	Surface transport applications - Interoperable Public Transport Applications - Framework	
CEN/TS 15480-2:2007	European Citizen Card	Part 1, 2, 3, 4

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## CEN/TC 251 - Health informatics

### CEN/TC 251

#### Designação

Norma	Designação	Partes da Norma
EN 1068	Registration of coding schemes	
prEN 1614	Structure for nomenclature, classification, and coding of properties in clinical laboratory sciences	
prEN 1828	Categorical structure for terminologies of surgical procedures	
prEN ISO 5360	Anaesthetic vaporizers - Agent-specific filling systems	
prEN ISO 5366	Anaesthetic and respiratory equipment - Tracheostomy tubes	Part 1
prEN ISO 7376	Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation	
prEN ISO 8185	Respiratory tract humidifiers for medical use - Particular requirements for respiratory humidification systems	
prEN ISO 8835-4 rev	Inhalational anaesthesia systems	Part 4
prEN ISO 8359	Oxygen concentrators for medical use - Safety requirements	
prEN ISO 10651	Lung ventilators	Part 4
prEN ISO 10781	HL7 Electronic health record system functional model, release 1 (ISO/DIS 10781:2008)	
prEN ISO 11073	Point-of-care medical device communication	
prEN ISO 11197	Medical supply units	
prEN ISO 11595	Pharmacovigilance - Controlled vocabularies for laboratory test units for the reporting of laboratory results	
prEN ISO 11238	Identification of Medicinal Products - Structures and controlled vocabularies for Ingredients	
prEN ISO 11239	Identification of medicinal products - Structures and controlled vocabularies for pharmaceutical dose forms, units of presentation and routes of administration	
prEN ISO 11240	Identification of medicinal products - Structures and controlled vocabularies for units of measurement	
prEN ISO 11615	Identification of medicinal products - Data elements and structures for the exchange of regulated product information for drug dictionaries	
prEN ISO 11616	Identification of Medicinal Products - Structures and controlled vocabularies for Ingredients	
prEN 12264	Categorical structures for systems of concepts	
prEN 12381rev	Time standards for healthcare specific problems	
prEN 12435	Expression of results of measurements in health sciences	
prEN 12610 rev	Identification of Medicinal products	
prEN 13606	Electronic health record communication	Part 1, 2, 3, 4, 5
prEN 13608	Health informatics - Security for healthcare communication	Part 1, 2, 3
prEN 13609	Messages for maintenance of supporting information in healthcare systems	Part 1
prEN 13729 rev	Secure user identification - Strong authentication using microprocessor cards	
prEN 13940	System of concepts to support continuity of care	Part 1
prEN ISO 14408 rev	Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information	
prEN 14720	Service request and report messages	Part 1
prCEN/TS 14822	General purpose information components	Part 1, 2, 3, 4
prEN ISO 15001	Anaesthetic and respiratory equipment - Compatibility with oxygen	
prCEN/TS 15127	Testing of physiological measurement software	Part 1
prCEN/TS 15211	Mapping of hierarchical message descriptions to XML	
prCEN/TR 15212 REVIEW	Vocabulary - Maintenance procedure for a web-based terms and concepts database	
prCEN/TR 15253	Quality of service requirements for health information interchange	
prCEN/TS 15260	Classification of safety risks from health information products	
prCEN/TR 15299	Safety procedures for identification of patients and related objects	
prCEN/TR 15300	Framework for formal modelling of healthcare security policies	
prCEN/TS 15699	Clinical knowledge resources - Metadata	

prCEN/TR 15872:2008 prEN ISO 18778 rev	Guidance on patient identification and cross-referencing of identities Respiratory equipment - Infant monitors - Particular requirements	
prEN ISO 21090 prEN ISO 21549-8 prEN ISO 21647 rev	Harmonized data types for information interchange (ISO/DIS 21090:2008) Patient healthcard data Medical electrical equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors	Part 8
prEN ISO 27789 EN ISO 27799:2008 ISO/HL7 DIS 27931	Audit trails for electronic health records Information security management in health using ISO/IEC 27002 (ISO 27799:2008) HL7 Messaging Standard Version 2.5 — An application protocol for electronic data exchange in healthcare environments	
ISO/HL7 DIS 27932 ISO/HL7 DIS 27951 prEN ISO 27953 prCEN ISO/TS 29321 prCEN ISO/TR 29322	HL7 version 3 Clinical Document Architecture - Release 2 Common terminology services, release 1 Pharmacovigilance - Individual case safety report Application of risk management to the manufacture of health software (ISO/NP TS 29321:2007) Guidance on the management of clinical risks related to deployment and use of health software systems (ISO/NP TR 29322:2007)	

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## ISO/TC 46/SC 11 - Information and documentation - Archives/records management

### TC 46/SC 11

#### Designação

Norma		Partes da Norma
ISO 15489	Records management	Part 1, 2
ISO 22310:2006	Guidelines for standards drafters for stating records management requirements in standards	
ISO 23081	Records management processes - Metadata for records	Part 1, 2
ISO/CD TR 26102	Requirements for long-term preservation of electronic records	
ISO/TR 26122	Work process analysis for records	

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**ISO/TC 68 – Financial services**  
ISO/TC 68  
(CT 110 - Meios Electrónicos de Pagamento)

Norma	Designação	Partes da Norma
ISO 1004	Information processing - Magnetic ink character recognition - Print specifications	
ISO 4217:2001	Codes for the representation of currencies and funds	
ISO 6166:2001	Securities and related financial instruments - International securities identification numbering system (ISIN)	
ISO 7341:2005	Banking - Nostro accounts reconciliation	
ISO 8532:1995	Securities - Format for transmission of certificate numbers	
ISO 8583	Financial transaction card originated messages - Interchange message specifications	Part 1, 2, 3
ISO 8732	Key management (wholesale)	
ISO/DIS 9362	Banking telecommunication messages -- Bank identifier codes	
ISO 9564	Personal Identification Number management and security	Part 1, 2, 3, 4
ISO 9992	Messages between the integrated circuit card and the card accepting device	Part 1, 2
ISO 10383:2003	Securities and related financial instruments - Codes for exchanges and market identification (MIC)	
ISO/DIS 10962	Securities and related financial instruments - Classification of Financial Instruments (CFI code)	Parts 1, 2
ISO/DIS 11649	Core banking — Structured creditor reference to remittance information	
ISO CD 13491	Secure cryptographic devices (retail)	Parts 1, 2
ISO CD 13492	Key management related data element (retail)	
ISO/TR 13569	Information security guidelines	
ISO 13616	International Bank Account Number (IBAN)	Part 1, 2
ISO 15022:1999	Securities - Scheme for messages (Data Field Dictionary)	Part 1, 2
ISO 15668	Secure file transfer (retail)	Parts 1, 2
ISO 15782	Certificate management for financial services	Part 1
ISO 16609:2004	Banking - Requirements for message authentication using symmetric techniques	
ISO/TR 17944	Framework for security in financial systems	
ISO 18245:2003	Retail financial services - Merchant category codes	
ISO/FDIS 18773	Securities and related financial instruments - Abbreviations	
ISO/NP 18774	Securities and related financial instruments - Financial Instrument Short Name (FISN)	
ISO/TR 19038:2005	Banking and related financial services - Triple DEA - Modes of operation - Implementation guidelines	
ISO 19092	Biometrics	Parts 1, 2
ISO 20022	UNIversal Financial Industry message scheme	Part 1, 2, 3, 4, 5, 6
ISO DIS 21188	Public key infrastructure for financial services – Practices and policy framework	
ISO/FDIS 22307	Privacy impact assessment	
ISO/DIS 22895.2	Cryptographic syntax scheme	

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## ISO/TC 154 - Processes, data elements and documents in commerce, industry and administration

### TC 154

#### Designação

#### Partes da Norma

Norma	Designação	Partes da Norma
ISO 6422	Layout key for trade documents	
ISO 7372	Trade data interchange - Trade data elements directory	
ISO 8439	Forms design - Basic layout	
ISO 8440	Location of codes in trade documents	
ISO 8601	Data elements and interchange formats - Information interchange - Representation of dates and times	
ISO 9735	Electronic data interchange for administration, commerce and transport (EDIFACT)	Part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
ISO/TS 15000	Electronic business eXtensible Markup Language (ebXML)	Part 1, 2, 3, 4, 5
ISO/TS 17369:2005	Statistical data and metadata exchange (SDMX)	
ISO/TS 20625	Electronic data interchange for administration, commerce and transport (EDIFACT) - Rules for generation of XML scheme files (XSD) on the basis of EDI(FACT) implementation guidelines	

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## ISO/TC 171 - Document management applications

### SC 1 – Quality - [TC 171/SC 1](#)

### SC 2 - Application issues - [TC 171/SC 2](#)

### SC 3 - General issues - [TC 171/SC 3](#)

Norma	Designação	Partes da Norma
ISO 446:2004	Micrographics - ISO character and of the ISO test chart No. 1 - Description and use	
ISO 3334:2006	Micrographics - ISO resolution test chart No. 2 -- Description and use	
ISO 6200	Micrographics - First generation silver-gelatin microforms of source documents - Density specifications and method of measurement	
ISO 8126	Micrographics - Duplicating film, silver, diazo and vesicular - Visual density - Specifications and measurement	
ISO 8514	Micrographics - Alphanumeric computer output microforms - Quality control	Part 1, 2
ISO 10594:2006	Micrographics - Rotary camera systems - Test target for checking performance	
ISO 11698:2000	Micrographics - Methods of measuring image quality produced by aperture card scanners	Part 1, 2
ISO 11928	Quality control of graphic COM recorders	Part 1, 2
ISO/TR 12031:2000	Micrographics - Inspection of silver-gelatin microforms for evidence of deterioration	
ISO 12142:2001	Electronic imaging - Media error monitoring and reporting techniques for verification of stored data on optical digital data disks	
ISO 12653:2000	Electronic imaging -- Test target for the black-and-white scanning of office documents	Part 1, 2
ISO 14648:2001	Micrographics - Quality control of COM recorders that generate images using a single internal display system	Part 1, 2
ISO/DIS 23868	Document management - Monitoring and verification of information stored on 130 mm optical media	
ISO/DIS 12024	Electronic imaging - Verification of information stored on CD media	
ISO/CD 29861	Document management applications - Quality control for scanning office documents in colour	
ISO 3272:2003	Microfilming of technical drawings and other drawing office documents	Part 1, 2, 3, 4, 6
ISO 4087:2005	Micrographics - Microfilming of newspapers for archival purposes on 35 mm microfilm	
ISO 6148:2001	Photography - Micrographic films, spools and cores - Dimensions	
ISO 6199:2005	Micrographics - Microfilming of documents on 16 mm and 35 mm silver-gelatin type microfilm - Operating procedures	
ISO 6342:2003	Micrographics - Aperture cards - Method of measuring thickness of buildup area	
ISO 7761:2004	Micrographics - Single-core cartridge for 16 mm processed microfilm - Dimensions and operational constraints	
ISO 8127:1989	Micrographics - A6 size microfilm jackets	Part 1
ISO 10196:2003	Document imaging applications -- Recommendations for the creation of original documents	
ISO/TR 10593:1997	Micrographics - Use of microfilm jackets	
ISO 11142:2005	Micrographics - Colour microfilm -- Application of the exposure technique to prepare line originals and continuous-tone originals	
ISO 11962:2002	Micrographics - Image mark (blip) used with 16 mm and 35 mm roll microfilm	
ISO/TS 12029:2007	Electronic imaging - Forms design optimization for electronic image management	
ISO/TS 12033:2001	Electronic imaging - Guidance for selection of document image compression methods	
ISO 12650:1999	Document imaging applications -- Microfilming of achromatic maps on 35 mm microfilm	
ISO/CD TR 12652	Technical report on planning considerations addressing preparation of documents for image capture systems	
ISO 12656:2001	Micrographics - Use of bar codes on aperture cards	
ISO/TR 14105:2001	Electronic imaging - Human and organizational issues for successful Electronic Image Management (EIM) implementation	
ISO/DIS 19005:2005	Document management - Electronic document file format for long-term preservation	Part 1
ISO/DIS 22938	Electronic imaging - Electronic content/document management data interchange format	
ISO/CD TR 22957	Selection and implementation procedures for document management technologies	



ISO 24537:2007 ISO/DIS 32000	Micrographics - Dimensions for reels used for 16 mm and 35 mm microfilm Document management -- Portable document format - PDF 1.7	Part 1
ISO 6196:1993	Micrographics - Vocabulary	Part 1, 2, 3, 4, 5, 6, 7, 8, 10
ISO/TR 12036:2000 ISO/TR 12037:1998 ISO/CD 12651:1999 ISO/TR 12654:1997	Micrographics - Expungement, deletion, correction or amendment of records on microforms Electronic imaging - Recommendations for the expungement of information recorded on write-once optical media Electronic document management - Vocabulary Electronic imaging - Recommendations for the management of electronic recording systems for the recording of documents that may be required as evidence, on WORM optical disk	Part 1
ISO/TR 15801:2004 ISO/TR 18492:2005	Electronic imaging - Information stored electronically - Recommendations for trustworthiness and reliability Electronic imaging - Ensuring long-term access to digital information and images	

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## ISO/TC 215 - Health informatics

### TC 215

#### Designação

#### Partes da Norma

Norma	Designação	Partes da Norma
ISO/HL7 DIS 10781 ISO/IEEE 11073	HL7 Electronic health record system functional model, release 1 Point-of-care medical device communication	Part 10101, 10201, 20101, 30200,30300, 90101, 92001
ISO/DIS 12052:2006	Digital imaging and communication in medicine (DICOM) including workflow and data management	
ISO/DIS 12967	Service Architecture	Part 1, 2, 3
ISO/DIS 13606	Electronic health record communication	Part 2, 3, 4, 5
ISO/TR 16056	Interoperability of telehealth systems and networks	Part 1, 2
ISO/TS 16058	Interoperability of telelearning systems	
ISO/DIS 17090	Public key infrastructure	Part 1, 2, 3
ISO/DIS 17113	Exchange of information between healthcare information systems - Method for development of messages	Part 2
ISO/DIS 17115	Vocabulary for terminological systems	
ISO/TS 17117	Controlled health terminology - Structure and high-level indicators	
ISO/TR 17119	Health informatics profiling framework	
ISO/TS 17120	Country identifier standards	
ISO 17432	Messages and communication - Web access to DICOM persistent objects	
ISO 18104	Integration of a reference terminology model for nursing	
ISO 18232:2006	Messages and communication -- Format of length limited globally unique string identifiers	
ISO/TR 18307	Interoperability and compatibility in messaging and communication standards - Key characteristics	
ISO/TS 18308	Requirements for an electronic health record architecture	
ISO 18812	Clinical analyser interfaces to laboratory information systems - Use profiles	
ISO/DIS 20301	Health cards	
ISO DIS 20302	Health cards - Numbering system and registration procedure for issuer identifiers	
ISO/TR 20514:2005	Electronic health record -- Definition, scope and context	
ISO/TR 21089	Trusted end-to-end information flows	
ISO/DIS 21090	Harmonized data types for information interchange	
ISO/TS 21091:2005	Directory services for security, communications and identification of professionals and patients	
ISO/FDIS 21549	Patient healthcard data	Part 1, 2, 3, 4, 5, 6, 7
ISO/TS 21667:2004	Health indicators conceptual framework	
ISO/TR 21730:2007	Use of mobile wireless communication and computing technology in healthcare facilities - Recommendations for the management of unintentional electromagnetic interference with medical devices	
ISO/HL7 21731:2007	HL7 version 3 - Reference information model, release 1	
ISO/TR 22221:2006	Good principles and practices for a clinical data warehouse	
ISO/TS 22600:2006	Good principles and practices for a clinical data warehouse	Part 1, 2
ISO/TR 22790:2007	Functional characteristics of prescriber support systems	
ISO 22857:2004	Guidelines on data protection to facilitate trans-border flows of personal health information	
ISO/TS 25238:2007	Classification of safety risks from health software	
ISO/DIS 25720	Genomic sequence variation markup language	
ISO/TR 27809:2007	Measures for ensuring patient safety of health software	
ISO/HL7 DIS 27951	Common terminology services, release 1	
ISO/FDIS 27799	Information security management in health using ISO/IEC 27002	
ISO/HL7 DIS 27931	An application protocol for electronic data exchange in healthcare	
ISO/HL7 DIS 27932	Clinical document architecture, release 2	

## ISO/IEC JTC 1/SC 02 - Information technology - Coded character sets

### JTC 1/SC 02

Norma	Designação
ISO/IEC 646	ISO 7-bit coded character set for information interchange
ISO/IEC 2022	Character code structure and extension techniques
ISO/IEC 2375:2003	Procedure for registration of escape sequences and coded character sets
ISO/IEC 4873	ISO 8-bit code for information interchange - Structure and rules for implementation
ISO 5426	Extension of the Latin alphabet coded character set for bibliographic information interchange
ISO 5427	Extension of the Cyrillic alphabet coded character set for bibliographic information interchange
ISO 5428	Greek alphabet coded character set for bibliographic information interchange
ISO/IEC 6429	Control functions for coded character sets
ISO 6861	Glagolitic alphabet coded character set for bibliographic information interchange
ISO 6862	Mathematical coded character set for bibliographic information interchange
ISO/IEC 6937:2001	Coded graphic character set for text communication - Latin alphabet
ISO/IEC 7350	Registration of repertoires of graphic characters from ISO/IEC 10367
ISO/IEC 8859	8-bit single-byte coded graphic character sets
ISO/IEC 10367	Standardized coded graphic character sets for use in 8-bit codes
ISO/IEC 10538	Control functions for text communication
ISO 10585	Armenian alphabet coded character set for bibliographic information interchange
ISO 10586	Georgian alphabet coded character set for bibliographic information interchange
ISO/IEC 10646	Universal Multiple-Octet Coded Character Set (UCS)
ISO 11822	Extension of the Arabic alphabet coded character set for bibliographic information interchange
ISO/IEC 14651:2007	International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering
ISO/IEC TR 15285	An operational model for characters and glyphs

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## ISO/IEC JTC 1/SC 06 - Information technology - Telecommunications and information exchange between systems

### JTC 1/SC 6

Norma	Designação
ISO 4902:1989	Data communication - 37-pole DTE/DCE interface connector and contact number assignments
ISO 4903:1989	Data communication - 15-pole DTE/DCE interface connector and contact number assignments
ISO 7478:1987	Data communication - Multilink procedures
ISO/IEC 7480:1991	Telecommunications and information exchange between systems - Start-stop transmission signal quality at DTE/DCE interfaces
ISO/IEC 7776:1995	Telecommunications and information exchange between systems - High-level data link control procedures - Description of the X.25 LAPB-compatible DTE data link procedures
ISO/IEC 8072	Open systems interconnection - Transport service definition
ISO/IEC 8073	Open Systems Interconnection - Protocol for providing the connection-mode transport service
ISO/IEC 8208	Data communications - X.25 Packet Layer Protocol for Data Terminal Equipment
ISO/IEC 8348	Open Systems Interconnection - Network service definition
ISO/IEC 8473	Protocol for providing the connectionless-mode network service: Protocol specification
ISO/IEC 8480:1995	DTE/DCE interface back-up control operation using ITU-T Recommendation V.24 interchange circuits
ISO/IEC 8482:1993	Twisted pair multipoint interconnections
ISO/IEC 8602	Protocol for providing the OSI connectionless-mode transport service
ISO/IEC 8802	Local and metropolitan area networks - Specific requirements
ISO/IEC 8824	Abstract Syntax Notation One (ASN.1)
ISO/IEC 8825	ASN.1 Encoding Rules
ISO/IEC 8878	Use of X.25 to provide the OSI Connection-mode Network Service
ISO/IEC 9542	End system to Intermediate system routing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473)
ISO/IEC TR 9577	Protocol identification in the network layer
ISO/IEC 9594	The Directory
ISO/IEC 9834	Procedures for the operation of OSI Registration Authorities
ISO/IEC 10589	Intermediate System intra-domain routing information exchange protocol for use in conjunction with the protocol for providing the connectionless-mode network service (ISO 8473)
ISO/IEC 11571	Private Integrated Services Networks - Addressing
ISO/IEC 11572	Private Integrated Services Network - Circuit mode bearer services - Inter-exchange signalling procedures and protocol
ISO/IEC 11574	Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows
ISO/IEC 11579	Private integrated services network
ISO/IEC 11582	Private Integrated Services Network - Generic functional protocol for the support of supplementary services - Inter-exchange signalling procedures and protocol
ISO/IEC 13246	Broadband Private Integrated Services Network - Inter-exchange signalling protocol - Signalling ATM adaptation layer
ISO/IEC 13247	Broadband Private Integrated Services Network - Inter-exchange signalling protocol - Basic call/connection control
ISO/IEC 13863	Private Integrated Services Network - Specification, functional model and information flows - Path replacement additional network feature
ISO/IEC 13864	Private Integrated Services Network - Specification, functional model and information flows - Name identification supplementary services
ISO/IEC 13865	Private Integrated Services Network - Specification, functional model and information flows - Call Transfer supplementary service
ISO/IEC 13866	Private Integrated Services Network - Specification, functional model and information flows - Call completion supplementary services
ISO/IEC 13868	Private Integrated Services Network - Inter-exchange signalling protocol - Name identification supplementary services
ISO/IEC 13869	Private Integrated Services Network - Inter-exchange signalling protocol - Call Transfer supplementary service
ISO/IEC 13870	Private Integrated Services Network - Inter-exchange signalling protocol - Call Completion supplementary services
ISO/IEC 13872	Private Integrated Services Network - Specification, functional model and information flows - Call Diversion supplementary services

ISO/IEC 13873	Private Integrated Services Network - Inter-exchange signalling protocol - Call Diversion supplementary service
ISO/IEC 13874	Private Integrated Services Network - Inter-exchange signalling protocol - Path Replacement additional network feature
ISO/IEC 14136	Private Integrated Services Network - Specification, functional model and information flows - Identification supplementary services
ISO/IEC 14474	Private Integrated Services Network - Functional requirements for static circuit-mode inter-PINX connections
ISO/IEC TR 14475	Private Integrated Services Network - Architecture and scenarios for Private Integrated Services Networking
ISO/IEC 14841	Private Integrated Services Network - Specification, functional model and information flows - Call offer supplementary service
ISO/IEC 14842	Private Integrated Services Network - Specification, functional model and information flows - Do not disturb and do not disturb override supplementary services
ISO/IEC 14843	Private Integrated Services Network - Inter-exchange signalling protocol - Call Offer supplementary service
ISO/IEC 14844	Private Integrated Services Network - Inter-exchange signalling protocol - Do Not Disturb and Do Not Disturb Override supplementary services
ISO/IEC 14845	Private Integrated Services Network - Specification, functional model and information flows - Call intrusion supplementary service
ISO/IEC 14846	Private Integrated Services Network - Inter-exchange signalling protocol - Call intrusion supplementary service
ISO/IEC 15049	Private Integrated Services Network - Specification, functional model and information flows - Advice of charge supplementary services
ISO/IEC 15050	Private Integrated Services Network - Inter-exchange signalling protocol - Advice Of Charge supplementary services
ISO/IEC 15051	Private Integrated Services Network - Specification, functional model and information flows - Recall supplementary service
ISO/IEC 15052	Private Integrated Services Network - Inter-exchange signalling protocol - Recall supplementary service
ISO/IEC 15053	Private Integrated Services Network - Specification, functional model and information flows - Call interception additional network feature
ISO/IEC 15054	Private Integrated Services Network - Inter-exchange signalling protocol - Call interception additional network feature
ISO/IEC 15055	Private Integrated Services Network - Specification, functional model and information flows - Transit counter additional network feature
ISO/IEC 15056	Private Integrated Services Network - Inter-exchange signalling protocol - Transit counter additional network feature
ISO/IEC 15428	Private Integrated Services Network - Specification, functional model and information flows - Wireless Terminal Location Registration supplementary service and Wireless Terminal Information Exchange additional network feature
ISO/IEC 15429	Private Integrated Services Network - Inter-exchange signalling protocol - Wireless Terminal Location Registration supplementary service and Wireless Terminal Information exchange additional network feature
ISO/IEC 15430	Private Integrated Services Network - Specification, functional model and information flows - Wireless terminal call handling additional network features
ISO/IEC 15431	Private Integrated Services Network - Inter-exchange signalling protocol - Wireless terminal call handling additional network features
ISO/IEC 15432	Private Integrated Services Network - Specification, functional model and information flows - Wireless Terminal Authentication supplementary services (WTAT and WTAN)
ISO/IEC 15433	Private Integrated Services Network - Inter-exchange signalling protocol - Wireless Terminal Authentication supplementary services
ISO/IEC 15505	Private Integrated Services Network - Specification, functional model and information flows - Message Waiting Indication supplementary service
ISO/IEC 15506	Private Integrated Services Network - Inter-exchange signalling protocol - Message Waiting Indication supplementary service
ISO/IEC 15507	Private Integrated Services Network - Inter-exchange signalling protocol - PINX clock synchronization
ISO/IEC 15771	Private Integrated Services Network - Specification, functional model and information flows - Common information additional network feature
ISO/IEC 15772	Private Integrated Services Network - Inter-exchange signalling protocol - Common information additional network feature
ISO/IEC 15773	Broadband Private Integrated Services Network - Inter-exchange signalling protocol - Transit counter additional network feature
ISO/IEC 15899	Broadband Private Integrated Services Network - Service description - Broadband connection oriented bearer services
ISO/IEC 15991	Private Integrated Services Network - Specification, functional model and information flows - Call Priority Interruption and Call Priority Interruption Protection supplementary services
ISO/IEC 15992	Private Integrated Services Network - Inter-exchange signalling protocol - Call Priority Interruption and Call Priority Interruption Protection supplementary services
ISO/IEC 16512	Relayed Multicast Control Protocol (RMCP)
ISO/IEC 16513	Group management protocol
ISO/IEC 17309	Private Integrated Services Network - Mapping functions for the employment of a circuit mode basic service and the supplementary service user-to-user signalling as a pair of on-demand inter-PINX connections
ISO/IEC 17310	Private Integrated Services Network - Mapping functions for the employment of a circuit mode basic service and the supplementary service user-to-user signalling as a pair of on-demand inter-PINX connections
ISO/IEC 17311	Private Integrated Services Network - Mapping functions for the employment of 64 kbit/s circuit mode connections with 8 kbit/s sub-multiplexing
ISO/IEC 17343	Corporate telecommunication networks - Signalling interworking between QSIG and SIP - Basic services

ISO/IEC 17875	Private Integrated Services Network - Specification, functional model and information flows - Private User Mobility (PUM) - Registration supplementary service
ISO/IEC 17876	Private Integrated Services Network - Inter-exchange signalling protocol - Private User Mobility (PUM) - Registration supplementary service
ISO/IEC 17877	Private Integrated Services Network - Specification, functional model and information flows - Private User Mobility (PUM) - Call handling additional network features
ISO/IEC 17878	Private Integrated Services Network - Inter-exchange signalling protocol - Private User Mobility (PUM) - Call handling additional network features
ISO/IEC 18051	Services for Computer Supported Telecommunications Applications (CSTA) Phase III
ISO/IEC 18052	Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III
ISO/IEC TR 18053	Glossary of definitions and terminology for Computer Supported Telecommunications Applications (CSTA) Phase III
ISO/IEC 18056	XML Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III
ISO/IEC TR 18057	Using ECMA-323 (CSTA XML) in a Voice Browser Environment
ISO/IEC 18092	Near Field Communication - Interface and Protocol (NFCIP-1)
ISO/IEC 19058	Broadband Private Integrated Services Network - Inter-exchange signalling protocol - Generic functional protocol
ISO/IEC 19459	Private Integrated Services Network - Specification, functional model and information flows - Single Step Call Transfer Supplementary Service
ISO/IEC 19460	Private Integrated Services Network - Inter-exchange signalling protocol - Single Step Call Transfer supplementary service
ISO/IEC 20161	Private Integrated Services Network - Use of QSIG at the C reference point between a PINX and an Interconnecting Network
ISO/IEC 21407	Private Integrated Services Network - Specification, functional model and information flows - Simple dialog supplementary service
ISO/IEC 21408	Private Integrated Services Network - Inter-exchange signalling protocol - Simple dialog supplementary service
ISO/IEC 21409	Corporate telecommunication networks -- Signalling interworking between QSIG and H.323 - Generic functional protocol for the support of supplementary services
ISO/IEC 21410	Corporate telecommunication networks - Signalling interworking between QSIG and H.323 - Call transfer supplementary services
ISO/IEC 21411	Corporate telecommunication networks - Signalling interworking between QSIG and H.323 - Call diversion supplementary services
ISO/IEC 21888	Private Integrated Services Network - Specification, functional model and information flows - Call Identification and Call Linkage Additional Network Feature
ISO/IEC 21889	Private Integrated Services Network - Inter-exchange signalling protocol - Call Identification and Call Linkage Additional Network Feature
ISO/IEC TR 21890	Interoperation of PISNs with IP networks
ISO/IEC 21989	Private Integrated Services Network - Specification, functional model and information flows - Short message service
ISO/IEC 21990	Private Integrated Services Network - Inter-exchange signalling protocol - Short message service
ISO/IEC 21991	Corporate Telecommunication Networks - Signalling interworking between QSIG and H.323 - Call completion supplementary services
ISO/IEC 21992	Private Integrated Services Network - Mapping functions for the tunnelling of QSIG through IP networks
ISO/IEC 23289	Corporate telecommunication networks - Signalling interworking between QSIG and H.323 -- Basic services
ISO/IEC 23290	Private Integrated Services Network - Mapping functions for the tunnelling of QSIG through H.323 networks
ISO/IEC DIS 23915	Corporate Telecommunication Networks - Signalling Interworking between QSIG and SIP - Call Diversion
ISO/IEC DIS 23916	Corporate Telecommunication Networks - Signalling Interworking between QSIG and SIP - Call Transfer
ISO/IEC DIS 23917	NFCIP-1 - Protocol Test Methods
ISO/IEC 24824	Generic applications of ASN.1

## ISO/IEC JTC 1/SC 07 - Information technology - Software and System Engineering

### JTC 1/SC 7

### (CT 128 - Engenharia de Software e de Sistemas de Informação)

Norma	Designação	Partes da Norma
ISO/IEC 6592	Guidelines for the documentation of computer-based application systems	
ISO 6593	Program flow for processing sequential files in terms of record groups	
ISO/IEC 8631	Program constructs and conventions for their representation	
ISO 8790	Computer system configuration diagram symbols and conventions	
ISO 8807	Open Systems Interconnection - LOTOS - A formal description technique based on the temporal ordering of observational behaviour	
ISO/IEC 90003	Guidelines for the application of ISO 9001:2000 to computer software	
ISO/IEC 9126	Product quality	
ISO 9127	User documentation and cover information for consumer software packages	
ISO/IEC TR 9294:2005	Guidelines for the management of software documentation	
ISO/IEC 10746	Open Distributed Processing - Reference model	Part 1, 2, 3
ISO/IEC 11411	Representation for human communication of state transition of software	
ISO/IEC 12119	Software product evaluation - Requirements for quality of Commercial Off-The-Shelf (COTS) software product and instructions for testing	
ISO/IEC TR 12182	Categorization of software	
ISO/IEC 12207:2008	Software life cycle processes	
ISO/IEC 13235	Open Distributed Processing -- Trading Function	Part 1, 2, 3
ISO/IEC 14102	Guideline for the evaluation and selection of CASE tools	
ISO/IEC 14143	Software measurement -- Functional size measurement -- Part 1: Definition of concepts	Part 1, 2, 3, 4, 5, 6
ISO/IEC TR 14471:2007	Guidelines for the adoption of CASE tools	
ISO/IEC 14568	DXL: Diagram eXchange Language for tree-structured charts	
ISO/IEC 14598	Software product evaluation	
ISO/IEC 14750	Open Distributed Processing - Interface Definition Language	
ISO/IEC 14752	Open Distributed Processing - Protocol support for computational interactions	
ISO/IEC 14753	Open Distributed Processing - Interface references and binding	
ISO/IEC 14756	Measurement and rating of performance of computer-based software systems	
ISO/IEC TR 14759	Mock up and prototype - A categorization of software mock up and prototype models and their use	
ISO/IEC FDIS 14764	Software Life Cycle Processes - Maintenance	
ISO/IEC 14769	Open Distributed Processing - Type Repository Function	
ISO/IEC 14771	Open Distributed Processing - Naming framework	
ISO/IEC 15026	System and software integrity levels	
ISO/IEC TR 15271	Guide for ISO/IEC 12207 (Software Life Cycle Processes)	
ISO/IEC 15288	Systems engineering - System life cycle processes	
ISO/IEC 15289	Content of systems and software life cycle process information products (Documentation)	
ISO/IEC 15414:2006	Open distributed processing - Reference model - Enterprise language	
ISO/IEC 15437:2001	Enhancements to LOTOS (E-LOTOS)	
ISO/IEC 15474	CDIF framework	
ISO/IEC 15475	CDIF transfer format	
ISO/IEC 15476	CDIF semantic metamodel	Parts 1, 2, 3, 4, 5, 6
ISO/IEC 15504	Process Assessment	Part 1, 2, 3, 4, 5, 7, 8, 9
ISO/IEC TR 15846	Software life cycle processes - Configuration Management	
ISO/IEC 15909	High Level Petri Nets	Parts 1, 2
ISO/IEC 15910	Software user documentation process	

ISO/IEC 15939:2007	Software measurement process	
ISO/IEC 15940:2006	Software Engineering Environment Services	Part 2
ISO/IEC 16085:2006	Lfe cycle processes - Risk Management	Part 2
ISO/IEC TR 16326	Guide for the application of ISO/IEC 12207 to project management	
ISO/IEC FCD18018	Configuration Management Tool Requirements	
ISO/IEC 18019	Guidelines for the design and preparation of user documentation for application software	
ISO/IEC DIS 19500	Open Distributed Processing	Part 1, 2, 3
ISO/IEC 19501:2005	Open Distributed Processing - Unified Modeling Language (UML) Version 1.4.2	
ISO/IEC DIS 19506	Architecture-Driven Modernization — Knowledge Discovery Meta-model (KDM), v1.1	
ISO/IEC 19759:2005	Guide to the Software Engineering Body of Knowledge - SWEBOK	
ISO/IEC TR 19760:2003	Systems engineering - A guide for the application of ISO/IEC 15288 (System life cycle processes)	
ISO/IEC 19761:2003	COSMIC-FFP - A functional size measurement method	
ISO/IEC 19770:2006	Software Asset Management Process	Part 1
ISO/IEC NP 19793	Open Distributed Processing - Use of UML for ODP system specifications	
ISO/IEC 20000	IT service management	Parts 1, 2, 3, 4, 5
ISO/IEC 20926	Software measurement — IFPUG functional size measurement method 2009	
ISO/IEC 20968:2002	Mk II Function Point Analysis - Counting Practices Manual	
ISO/IEC DIS 23025	Common Industry Format for Usability Test Reports	
ISO/IEC 23026:2006	Recommended Practice for the Internet - Web Site Engineering, Web Site Management, and Web Site Life Cycle	
ISO/IEC 24570:2005	NESMA functional size measurement method version 2.1 - Definitions and counting guidelines for the application of Function Point Analysis	
ISO/IEC 24744:2007	Metamodel for Development Methodologies	
ISO/IEC PDTR 24748	Life cycle management — Guide for life cycle management	
ISO/IEC FCD 24765	Systems and software engineering vocabulary	
ISO/IEC FCD 24766	Requirement Engineering Tool Requirements	
ISO/IEC 24773	Certification of software engineering professionals — Comparison framework	
ISO/IEC TR 24774:2007	Life cycle management - Guidelines for process description	
ISO/IEC NP 24780	Service Management, Specfication and Code of Practice	
ISO/IEC 25000:2005	Software Product Quality Requirements and Evaluation (SQuaRE) - Guide to SQuaRE	
ISO/IEC 25001:2007	Software product Quality Requirements and Evaluation (SQuaRE) – Evaluation Planning and management	
ISO/IEC CD 25010	Software product Quality Requirements and Evaluation (SQuaRE) Quality model	
ISO/IEC 25012	Software Quality Requirements and Evaluation (SQuaRE) - Data Quality Model	
ISO/IEC 25020:2007	Software product Quality Requirements and Evaluation (SQuaRE) – Measurement reference model and guide	
ISO/IEC 25021:2007	Software Product Quality Requirements and Evaluation (SQuaRE) – Measurement Primitives	
ISO/IEC 25030:2007	Software product Quality Requirements and Evaluation (SQuaRE) - Quality requirements	
ISO/IEC CD 25040	Software product Quality Requirements and Evaluation (SQuaRE) - Evaluation reference model and guide	
ISO/IEC CD 25045:2007	Software product Quality Requirements and Evaluation (SQuaRE) – Evaluation Module for Recoverability	
ISO/IEC 25051:2006	Software product Quality Requirements and Evaluation (SQuaRE) - Requirements for quality of Commercial Off-The-Self (COTS) software product and instructions for testing	
ISO/IEC PDTR 25060	Software product Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for Usability — General Framework for Usability-related Information	
ISO/IEC 25062:2006	Software product Quality Requirements and Evaluation (SQuaRE) -- Common Industry Format (CIF) for usability test reports	
ISO/IEC DIS 25961	Recommended Practice for Architectural Description of Software - Intensive Systems	
ISO/IEC CD 26513	Requirements for testers and assessors of user documentation	
ISO/IEC FDIS 26514:2008	Requirements for designers and developers of user documentation	
ISO/IEC DIS 26702	IEEE Standard for Application and Management of the Systems Engineering Process	
ISO/IEC 26702:2007	Application and management of the systems engineering process	
ISO/IEC WD 29110	Lifecycle Profiles for Very Small Enterprises (VSE)	Parts 1, 2, 3, 4, 5
ISO/IEC AWI 29148	Life cycle processes -- Requirements engineering	



ISO/IEC NP 29151	Corporate Governance of Information Technology
ISO/IEC NP 29152	Requirements for acquirers and suppliers of user documentation (proposed ISO/IEC 26512)
ISO/IEC NP 29154	Certification of Software Engineering Professionals -- Guidelines and Examples
ISO/IEC NP 29155	IT Performance Benchmarking Framework
ISO/IEC 29881:2008	FiSMA 1.1 functional size measurement method
ISO/IEC 38500:2008	Corporate governance of information technology
ISO/IEC 42010:2007	Recommended practice for architectural description of software-intensive systems
ISO/IEC 90003:2004	Guidelines for the application of ISO 9001:2000 to computer software
ISO/IEC TR 90005	Guidelines for the application of ISO 9001 to system life cycle processes

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## ISO/IEC JTC 1/SC 17 - Information technology – Identification Cards and personal identification

### JTC 1/SC 17

### (CT 110 - Meios Eletrónicos de Pagamento)

Norma	Designação	Partes da Norma
ISO/IEC 4909	Financial transaction cards – Magnetic stripe data content for track 3	
ISO/IEC 7501	Machine readable travel documents	Part 1, 2, 3
ISO/IEC 7810	Physical characteristics	
ISO/IEC 7811	Recording technique	Parts 1, 2, 6, 7, 8, 9
ISO/IEC 7812	Identification of issuers	Part 1, 2
ISO/IEC 7813	Financial transaction cards	
ISO/IEC 7816	Integrated circuit cards	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15
ISO/IEC 8484	Magnetic stripes of savingsbooks	
ISO/IEC 10373	Test methods	Parts 1, 2, 3, 5, 6, 7, 8
ISO/IEC 10536	Contactless integrated circuit(s) cards - Close-coupled cards	Part 1, 2, 3
ISO/IEC 11693	Optical memory cards - General characteristics	Part 1, 2
ISO/IEC 11694	Optical memory cards – Linear recording method	Parts 1, 2, 3, 4, 5, 6
ISO/IEC 11695	Optical memory cards - Holographic Recording Method	Part 1, 2, 3
ISO/IEC 14443	Contactless integrated circuit(s) cards - Proximity cards	Parts 1, 2, 3, 4
ISO/IEC 15693	Contactless integrated circuit(s) cards - Vicinity cards	Part 2, 3
ISO/IEC 15457	Thin flexible cards	Part 1, 2, 3
ISO/IEC 15693	Contactless integrated circuit(s) cards - Vicinity cards	Part 1, 2, 3
ISO/IEC 18013	ISO-compliant driving licence	Parts 1, 2, 3, 7
ISO/IEC 20060	Open Terminal Architecture (OTA) specification - Virtual machine specification	
ISO/IEC 24727	Integrated circuit card programming interfaces	Part 1, 2, 3, 4, 5, 6
ISO/IEC NP 24729	Radio frequency Identification for item management - Implementation guidelines	Part 4
ISO/IEC NP 24749	Secure and interoperable IC card transaction device	Part 1
ISO/IEC 24787	On-Card matching	
ISO/IEC CD 24789	Identification cards - Card service life -	Part 1, 2
ISO/IEC 29123	Proximity cards — Requirements for the enhancement of interoperability	

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## ISO/IEC JTC 1/SC 22 - Information technology – Programming languages, their environments and systems software interfaces

### JTC 1/SC 22

Norma	Designação
ISO/IEC 1539	Fortran
ISO/IEC 1989	COBOL
ISO 6160	PL/I
ISO/IEC 6522	PL/1 general purpose subset
ISO 7185	Pascal
ISO 8485	APL
ISO 8651	Computer graphics - Graphical Kernel System (GKS) language bindings
ISO/IEC 8652	Ada
ISO/IEC 8806	Computer graphics - Graphical Kernel System for Three Dimensions (GKS-3D) language bindings
ISO/IEC 9075	Database languages - SQL
ISO/IEC 9496	CHILL - The ITU-T programming language
ISO/IEC 9593	Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings
ISO/IEC 9638	Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Language bindings
ISO/IEC 9899	C
ISO/IEC 9945	Portable Operating System Interface (POSIX)
ISO/IEC TR 10176	Guidelines for the preparation of programming language standards
ISO/IEC TR 10182	Guidelines for language bindings
ISO/IEC 10206	Extended Pascal
ISO/IEC 10279	Full BASIC
ISO/IEC 10967	Language independent arithmetic
ISO/IEC TR 11017	Framework for internationalization
ISO/IEC TR 11404	Language-independent datatypes
ISO/IEC 13211	Prolog
ISO/IEC 13249	Database languages - SQL multimedia and application packages
ISO/IEC 13568	Z formal specification notation - Syntax, type system and semantics
ISO/IEC 13751	Programming language Extended APL
ISO/IEC 13813	Generic packages of real and complex type declarations and basic operations for Ada (including vector and matrix types)
ISO/IEC 13814	Generic package of complex elementary functions for Ada
ISO/IEC 13816	Programming language ISLISP
ISO/IEC 13817-1:1996	Vienna Development Method -- Specification Language
ISO/IEC TR 18015:2006	Technical Report on C++ Performance
ISO/IEC 13886	Language-Independent Procedure Calling (LIPC)
ISO/IEC TR 14252	Guide to the POSIX Open System Environment (OSE)
ISO/IEC TR 14369	Guidelines for the preparation of Language-Independent Service Specifications (LISS)
ISO/IEC 14515	Test methods for measuring conformance to POSIX
ISO/IEC 14519	POSIX Ada Language Interfaces - Binding for System Application Program Interface (API)
ISO/IEC TR 14652	Specification method for cultural conventions
ISO/IEC 14977	Syntactic metalanguage - Extended BNF
ISO/IEC 15068	Portable Operating System Interface (POSIX) System Administration
ISO/IEC 15145	FORTH
ISO/IEC 15291	Ada Semantic Interface Specification (ASIS)

ISO/IEC TR 15581	Fortran - Enhanced data type facilities
ISO/IEC TR 15942	Guide for the use of the Ada programming language in high integrity systems
ISO/IEC 16509	Year 2000 terminology
ISO/IEC TR 18037	C - Extensions to support embedded processors
ISO/IEC TR 19755	Object finalization for programming language COBOL
ISO/IEC TR 19767	Fortran - Enhanced Module Facilities
ISO/IEC TR 19768:2007	Technical Report on C++ Library Extensions
ISO/IEC TR 19769	Extensions for the programming language C to support new character data types
ISO/IEC TR 24715:2006	Technical Report on the Conflicts between the ISO/IEC 9945 (POSIX) and the Linux Standard Base (ISO/IEC 23360)
ISO/IEC TR 24716:2007	Native COBOL Syntax for XML Support
ISO/IEC TR 24718	Guide for the use of the Ada Ravenscar Profile in high integrity systems
ISO/IEC TR 24731-1:2007	Extensions to the C library
ISO/IEC 23270	C# Language Specification
ISO/IEC 23271	Common Language Infrastructure
ISO/IEC TR 23272	Common Language Infrastructure - Profiles and Libraries
ISO/IEC DIS 23360	Linux Standard Base Core Specification 2.0.1
ISO/IEC 25436:2006	Eiffel: Analysis, Design and Programming Language
ISO/IEC TR 25438:2006	Common Language Infrastructure (CLI) -- Technical Report: Common Generics
ISO/IEC DIS 26926	C++/CLI Language Specification

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## ISO/IEC JTC 1/SC 23 - Information technology – Digital Storage Media for information interchange

### JTC 1/SC 23

Norma	Designação
ISO/IEC 10090	Data interchange on read-only 120 mm optical data disks (CD-ROM)
ISO/IEC 10149	Data interchange on read-only 120 mm optical data disks (CD-ROM)
ISO/IEC DIS 10995	Test method for the estimation of the archival lifetime of optical media
ISO/IEC 11560	Information interchange on 130 mm optical disk cartridges using the magneto-optical effect, for write once, read multiple functionality
ISO/IEC DIS 11976	Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges -- Capacity: 60 Gbytes per cartridge - Second generation
ISO/IEC 13403	Information interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the CCS method
ISO/IEC 13481	Data interchange on 130 mm optical disk cartridges - Capacity: 1 gigabyte per cartridge
ISO/IEC 13549	Data interchange on 130 mm optical disk cartridges- Capacity: 1,3 gigabytes per cartridge
ISO/IEC 13614	Interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the SSF method
ISO/IEC 13842	130 mm optical disk cartridges for information interchange - Capacity: 2 Gbytes per cartridge
ISO/IEC 13963	Data interchange on 90 mm optical disk cartridges - Capacity: 230 megabytes per cartridge
ISO/IEC 15485	Data interchange on 120 mm optical disk cartridges using phase change PD format - Capacity: 650 Mbytes per cartridge
ISO/IEC 15486	Data interchange on 130 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects -- Capacity: 2,6 Gbytes per cartridge
ISO/IEC 15898	Data interchange on 356 mm optical disk cartridges -- WORM, using phase change technology - Capacity: 14,8 Gbytes and 25 Gbytes per cartridge
ISO/IEC 16448	120 mm DVD - Read-only disk
ISO/IEC 16449	80 mm DVD - Read-only disk
ISO/IEC 16824	120 mm DVD rewritable disk (DVD-RAM)
ISO/IEC 16825	Case for 120 mm DVD-RAM disks
ISO/IEC 16969	Data interchange on 120 mm optical disk cartridges using +RW format - Capacity: 3,0 Gbytes and 6,0 Gbytes
ISO/IEC 17341:2006	Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format -- Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 4X)
ISO/IEC 17342:2004	80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD re-recordable disk (DVD-RW)
ISO/IEC 17344:2006	Data Interchange on 120 mm and 80 mm Optical Disk using +R Format -- Capacity: 4,7 and 1,46 Gbytes per Side (Recording speed up to 16X)
ISO/IEC 17345:2006	Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges -- Capacity: 30 Gbytes per Cartridge -- First Generation
ISO/IEC 17592:2004	120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM)
ISO/IEC 17594:2004	Cases for 120 mm and 80 mm DVD-RAM disks
ISO/IEC 17913:2000	12,7mm 128-track magnetic tape cartridge for information interchange -- Parallel serpentine format
ISO/IEC 18093	Data interchange on 130 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects - Capacity: 5,2 Gbytes per cartridge
ISO/IEC 18809:2000	8 mm wide magnetic tape cartridge for information interchange -- Helical scan recording AIT-1 with MIC format
ISO/IEC 18810:2001	8 mm wide magnetic tape cartridge for information interchange -- Helical scan recording AIT-2 with MIC format
ISO/IEC 18836:2001	8 mm wide magnetic tape cartridge for information interchange -- Helical scan recording -- MammothTape-2 format
ISO/IEC 20061:2001	12,65 mm wide magnetic tape cassette for information interchange -- Helical scan recording -- DTF-2
ISO/IEC 20062:2001	8 mm wide magnetic tape cartridge for information interchange -- Helical scan recording -- VXA-1 format
ISO/IEC 20162	Data interchange on 300 mm optical disk cartridges of type WORM (Write Once Read Many) using irreversible effects - Capacity: 30 Gbytes per cartridge
ISO/IEC 20563	80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R)
ISO/IEC 22050:2002	Data interchange on 12,7 mm, 384-track magnetic tape cartridges -- Ultrium-1 format
ISO/IEC 22051:2002	Data interchange on 12,7 mm, 448-track magnetic tape cartridges -- SDLT1 format
ISO/IEC 22091:2002	Streaming Lossless Data Compression algorithm (SLDC)

ISO/IEC 22092:2002	Data interchange on 130 mm magneto-optical disk cartridges - Capacity: 9,1 Gbytes per cartridge
ISO/IEC 22533:2005	Data interchange on 90 mm optical disk cartridges -- Capacity: 2,3 Gbytes per cartridge
ISO/IEC 23651:2003	8 mm wide magnetic tape cartridge for information interchange -- Helical scan recording -- AIT-3 format
ISO/IEC DIS 23912:2005	80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD Recordable Disk (DVD-R)
ISO/IEC 25434:2007	Data interchange on 120 mm and 80 mm optical disk using +R DL format -- Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 8x)
ISO/IEC 25435:2006	Data Interchange on 60 mm Read-Only ODC -- Capacity: 1,8 Gbytes (UMDTM)
ISO/IEC 26925:2006	Digital storage media for information interchange -- Data Interchange on 120 mm and 80 mm Optical Disk using +RW HS Format -- Capacity: 4,7 and 1,46 Gbytes per Side (Recording speed 8X)
ISO/IEC 29642:2007	Data interchange on 120 mm and 80 mm optical disk using +RW DL format -- Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x)

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## ISO/IEC JTC 1/SC 24 - Information technology – Computer graphics, image processing and environmental data representation

[JTC1/SC 24](#)

[\(CT 109 - Computação Gráfica\)](#)

Normas	Designação	Partes da Norma
ISO/IEC 7942	Graphical Kernel System (GKS)	Part 1, 2, 3, 4
ISO/IEC 8632	Metafile for the storage and transfer of picture description information	Part 1, 3, 4
ISO/IEC 8651	Graphical Kernel System (GKS) language bindings	Part 1, 2, 3, 4
ISO/IEC 8805	Graphical Kernel System for Three Dimensions (GKS-3D) functional description	
ISO/IEC 8806	Graphical Kernel System for Three Dimensions (GKS-3D) language bindings	Part 4
ISO/IEC 9592	Programmer's Hierarchical Interactive Graphics System (PHIGS)	Part 1, 2, 3
ISO/IEC 9593	Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings	Part 1, 3, 4
ISO/IEC 9636	Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification	Part 1, 2, 3, 4, 5, 6
ISO/IEC 9637	Interfacing techniques for dialogues with graphical devices (CGI) - Data stream binding	Part 1, 2
ISO/IEC 9638	Interfacing techniques for dialogues with graphical devices (CGI) - Language bindings	Part 3
ISO/IEC 9973:2006	Procedures for registration of graphical items	Part 2
ISO/IEC 10641	Conformance testing of implementations of graphics standards	
ISO/IEC 11072	Computer Graphics Reference Model	
ISO/IEC 12087	Image Processing and Interchange (IPI) - Functional specification	Part 1, 2, 3, 5
ISO/IEC 12088	Image processing and interchange - Application program interface language bindings	Part 4
ISO/IEC 12089	Encoding for the Image Interchange Facility (IIF)	
ISO/IEC 14478	Presentation Environment for Multimedia Objects (PREMO)	Part 1, 2, 3, 4
ISO/IEC 14772	The Virtual Reality Modeling Language	Part 1, 2
ISO/IEC 15948	Portable Network Graphics (PNG): Functional specification	
ISO/IEC 18023	SEDRIS	Part 1, 2, 3
ISO/IEC 18024	SEDRIS language C	Part 4
ISO/IEC 18025	Environmental Data Coding Specification (EDCS)	Part 1, 2, 3, 4
ISO/IEC 18026:2006	Spatial Reference Model (SRM)	
ISO/IEC 18041	Environmental Data Coding Specification (EDCS) language bindings	Part 4
ISO/IEC 18042	Spatial Reference Model (SRM) language bindings	Part 4
ISO/IEC 19774:2006	Humanoid Animation (H-Anim)	
ISO/IEC 19775	Extensible 3D (X3D)	Part 1, 2
ISO/IEC 19776	Extensible 3D (X3D) Encodings	Parts 1, 2, 3
ISO/IEC 19777	X3D language bindings	Part 1, 2

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# ISO/IEC JTC 1/SC 25 - Information technology – Interconnection of Information Technology Equipment

## JTC 1/SC 25

Normas	Designação
ISO/IEC 9314	Fibre Distributed Data Interface (FDDI)
ISO 9315	Interface between flexible disk cartridge drives and their host controllers
ISO/IEC 9316	Small computer system interface - 2 (SCSI-2)
ISO/IEC 9318	Intelligent peripheral interface
ISO/IEC 10859	8-bit backplane interface: STEbus and mechanical core specifications for microcomputers
ISO/IEC 10861	Microprocessor systems - High-performance synchronous 32-bit bus: MULTIBUS II
ISO/IEC DIS 11002	SNIA Multipath Management API Specification
ISO/IEC 11458	Microprocessor systems - VICbus: Inter-crate cable bus
ISO/IEC 11518	High-performance parallel interface
ISO/IEC 11801	Generic cabling for customer premises
ISO/IEC 13213	Microprocessor systems - Control and Status Registers (CSR) Architecture for microcomputer buses
ISO/IEC 13818	Generic coding of moving pictures and associated audio information
ISO/IEC 13961	Scalable Coherent Interface (SCI)
ISO/IEC 14165	Fibre channel
ISO/IEC FDIS 14543	Home Electronic System (HES) architecture -- Part 4: Home and building automation in a mixed-use building
ISO/IEC 14536	Microprocessor systems - Futurebus+(TM), Profile M (military)
ISO/IEC 14575	Microprocessor systems - Heterogeneous InterConnect (HIC) (Low-Cost, Low-Latency Scalable Serial Interconnect for Parallel System Construction)
ISO/IEC 14576	Synchronous split transfer type system bus (STbus) - Logical layer
ISO/IEC 14709	Configuration of Customer Premises Cabling (CPC) for applications
ISO/IEC TR 14762:2001	Home Control Systems -- Guidelines for functional safety
ISO/IEC 14763	Implementation and operation of customer premises cabling
ISO/IEC 14776	Small Computer System Interface (SCSI)
ISO/IEC 14908	Open Data Communication in Building Automation, Controls and Building Management – Control Network Protocol
ISO/IEC 15018:2004	Generic cabling for homes
ISO/IEC TR 15044:2000	Terminology for the Home Electronic System (HES)
ISO/IEC 15045:2004	Home Electronic Systems (HES) gateway
ISO/IEC TR 15067:1997	Home Electronic Systems (HES) application model
ISO/IEC 15205	SBus - Chip and module interconnect bus
ISO/IEC 15776:2001	VME64bus -- Specification
ISO/IEC 18010	Pathways and spaces for customer premises cabling
ISO/IEC 18012-1:2004	Home Electronic System -- Guidelines for product interoperability
ISO/IEC 18372	RapidIO TM interconnect specification
ISO/IEC 24702:2006	Generic cabling -- Industrial premises
ISO/IEC 24704	Customer premises cabling for wireless access points
ISO/IEC TR 24746:2005	Generic cabling for customer premises -- Mid-span DTE power insertion
ISO/IEC TR 24750:2007	Assessment and mitigation of installed balanced cabling channels in order to support of 10GBASE-T
ISO/IEC 24775:2007	Storage management
ISO/IEC TR 29106:2007	Generic cabling -- Introduction to the MICE environmental classification



## ISO/IEC JTC 1/SC 27 - Information technology – Security techniques

### JTC 1/SC 27

### (CT 163 - Segurança em Sistemas de Informação)

Normas	Designação	Partes da Norma
ISO/IEC 9796	Digital signature schemes giving message recovery	Part 2, 3
ISO/IEC 9797	Message authentication codes (MACs)	Part 1, 2
ISO/IEC FDIS 9798	Entity authentication	Part 1, 2, 3, 4, 5, 6
ISO/IEC 9979	Procedures for the registration of cryptographic algorithms	
ISO/IEC 7064:2003	Check character systems	
ISO/IEC 10116:2006	Modes of operation for an n-bit block cipher algorithm	
ISO/IEC 10118	Hash-functions	Part 1, 2, 3, 4
ISO/IEC 11770	Key management	Part 1, 2, 3, 4
ISO/IEC 13335	Management of information and communications technology security	Part 1, 3, 4, 5
ISO/IEC 13888	Non-repudiation	Part 1, 2, 3
ISO/IEC TR 14516:2002	Guidelines on the use and management of Trusted Third Party services	Part 1, 2, 3
ISO/IEC 14888	Digital signatures with appendix	Part 2
ISO/IEC 15292	Protection profile registration procedures	
ISO/IEC FDIS 15408	Evaluation criteria for IT security	Part 1, 2, 3
ISO/IEC TR 15443	A framework for IT Security assurance	
ISO/IEC TR 15446:2004	Guide on the production of Protection Profiles and Security Targets	
ISO/IEC 15816:2002	Security information objects	
ISO/IEC 15945	Specification of TTP services to support the application of digital signatures	
ISO/IEC 15946	Cryptographic techniques based on elliptic curves	Part 1, 3
ISO/IEC TR 15947	IT intrusion detection framework	
ISO/IEC 17799:2005	Code of practice for information security management	
ISO/IEC 18014:2002	Time-stamping services	Part 1, 2, 3
ISO/IEC 18028:2006	IT network security	Part 1, 2, 3, 4, 5
ISO/IEC 18031:2005	Random bit generation	
ISO/IEC 18032:2005	Prime number generation	
ISO/IEC 18033	Encryption algorithms	Part 1, 2, 3, 4
ISO/IEC 18043:2006	Selection, deployment and operations of intrusion detection systems (IDS)	
ISO/IEC TR 18044:2004	Information security incident management	
ISO/IEC 18045	Methodology for IT security evaluation	
ISO/IEC FDIS 19772	Data encapsulation mechanisms	
ISO/IEC 19790:2006	Security requirements for cryptographic modules	
ISO/IEC TR 19791:2006	Security assessment of operational systems	
ISO/IEC 3rd WD 19792	A framework for security evaluation and testing of biometric technology	
ISO/IEC 21827:2002	Capability Maturity Model (SSE-CMM®)	
ISO/IEC FDIS 24759	Test requirements for cryptographic modules	
ISO/IEC FCD 24743	Information security management systems specifications requirements	
ISO/IEC 1st WD 24742	Information security management metrics and measurements	
ISO/IEC NP 24745	Biometric template protection	
ISO_IEC_24759	Test requirements for cryptographic modules	
ISO/IEC 24762:2008	Guidelines for information and communications technology disaster recovery services	
ISO/IEC 25434	Data interchange on 120 mm and 80 mm optical disk using +R DL format – Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16x)	
ISO/IEC 27001:2005	Information security management systems -- Requirements	

ISO/IEC 27002:2005	Code of practice for information security management	
ISO/IEC CD 27003	Information security management system implementation guidance	
ISO/IEC FCD 27004	Information security management measurements	
ISO/IEC FDIS 27005	Information security risk management	
ISO/IEC 27006:2007	Requirements for bodies providing audit and certification of information security management systems	
ISO/IEC WD 27007	Guidelines for Information security management systems auditing	
ISO/IEC FDIS 27011	Information security management guidelines for telecommunications	
ISO/IEC NP 27032	Guidelines for cybersecurity.	
ISO/IEC NP 27033	IT Network security	Part 1, 2, 3, 4, 5, 6, 7
ISO/IEC NP 27034	Guidelines for application security	
ISO/IEC WD 29100	A privacy framework	
ISO/IEC WD 29101	A privacy reference architecture	
ISO/IEC WD 29115	Entity authentication assurance	
ISO/IEC WD 29128	Verification of cryptographic protocols	
ISO/IEC NP 29146	A framework for access management	
ISO/IEC NP 29147	Responsible Vulnerability Disclosure	
ISO/IEC NP 29150	Signcryption	

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## ISO/IEC JTC 1/SC 28 - Information technology – Office equipment

### JTC 1/SC 28

Norma	Designação
ISO 3066	Duplicating machines - Registration
ISO 4232	Minimum information to be included in specifications sheets
ISO 5138	Vocabulary
ISO/IEC 10561	Method for measuring printer throughput
ISO/IEC 11159	Minimum information to be included in specification sheets - Copying machines
ISO/IEC 11160	Minimum information to be included in specification sheets - Printers
ISO/IEC 13660	Measurement of image quality attributes for hardcopy output - Binary monochrome text and graphic images
ISO/IEC 14473	Minimum information to be specified for image scanners
ISO/IEC 14545	Method for measuring copying machine productivity
ISO/IEC 15404	Facsimile equipement
ISO/IEC 15775	Test chart for colour copying machines - Realisation and application
ISO/IEC 19752	Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components
ISO/IEC TR 19797	Device output of 16 colour scales, output linearization method (LM) and specification of the reproduction properties
ISO/IEC 19798:2007	Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components
ISO/IEC 19799:2007	Method of measuring gloss uniformity on printed pages
ISO/IEC 18050:2006	Print quality attributes for machine readable Digital Postage Marks
ISO/IEC 21117:2005	Copying machines and Multi-function devices - Information to be included in specification sheets and related test methods
ISO/IEC 21118:2005	Information to be included in specification sheets -- Data projectors
ISO/IEC 24700:2005	Quality and performance of office equipment that contains reused components
ISO/IEC TR 24705:2005	Machines for colour image reproduction -- Method of specifying image reproduction of colour devices by digital and analog test charts
ISO/IEC 24711:2007	Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components
ISO/IEC 24712:2007	Colour test pages for measurement of office equipment consumable yield
ISO/IEC 28360:2007	Determination of chemical emission rates from electronic equipment

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## ISO/IEC JTC 1/SC 29 - Information technology – Coding of Audio, Picture, Multimedia and Hypermedia Information

**WG1 - Coding of Still Pictures** - <http://www.itscj.ipsj.or.jp/sc29/29w12901.htm>

**WG11 - Coding of Moving Pictures and Audio** - <http://www.itscj.ipsj.or.jp/sc29/29w12911.htm>

(CT 120 - Codificação de Imagem, Áudio e Informação Multimédia)

Norma	Designação	Partes da Norma
ISO/IEC 9281	Picture coding methods	Part 1, 2
ISO/IEC 9282	Coded representation of pictures	Part 1, 2
ISO/IEC 10918	Digital compression and coding of continuous-tone still images: Requirements and guidelines	Parts 1, 2, 3, 4
ISO/IEC 11172	Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s (MPEG-1)	Parts 1, 2, 3, 4, 5, 6
ISO/IEC 11544	Progressive bi-level image compression	Part 1
ISO/IEC 13522	Coding of multimedia and hypermedia information	Parts 1, 3, 4, 5, 6, 7, 8
ISO/IEC 13818	Generic coding of moving pictures and associated audio information (MPEG-2)	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
ISO/IEC 14492	Lossy/lossless coding of bi-level images	Part 1, 2
ISO/IEC 14495	Lossless and near-lossless compression of continuous-tone still images	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25
ISO/IEC 14496	Coding of audio-visual objects (MPEG-4)	Parts 1, 2, 3, 4, 5, 6, 8, 9, 11, 12
ISO/IEC 15444	JPEG 2000 image coding system	Parts 1, 2, 3, 4, 5, 6, 8, 9, 11, 12
ISO/IEC 15938	Multimedia content description interface (MPEG-7)	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ISO/IEC 16485:2000	Mixed Raster Content (MRC)	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9
ISO/IEC 16500	Generic digital audio-visual systems	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9
ISO/IEC TR 16501	Generic digital audio-visual systems - Technical Report on ISO/IEC 16500 - Description of digital audio-visual functionalities	
ISO/IEC 21000	Multimedia framework (MPEG-21)	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
ISO/IEC 23000	Multimedia application format (MPEG-A)	Parts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
ISO/IEC 23001	MPEG-B	Part 1, 2, 3, 4, 5
ISO/IEC 23002	MPEG Video Technologies	Part 1, 3, 4
ISO/IEC 23003	MPEG audio technologies	Part 1, 2, 5, 7, 9
ISO/IEC 23004	MPEG Multimedia Middleware	Part 1, 2, 3, 4, 5, 6, 7, 8
ISO/IEC TR 24800	JPSearch	Part 1, 3, 4
ISO/IEC DIS 25781	Universal 3D file format	
ISO/IEC TR 29199	JPEG digital imaging systems integration	Part 1, 2, 3, 4, 5
ISO/IEC CD 61937	Digital audio - Interface for non-linear pcm encoded audio bitstreams applying IEC 60958	Parts 5, 8, 10
IEC CD 62571	Digital Audiobook File Format and Player Requirements	

## ISO/IEC JTC 1/SC 31 - Information technology – Automatic Identification and Data Capture Techniques

### JTC1/SC31

Norma	Designação	Partes da Norma
ISO/IEC 15415:2004	Bar code print quality test specification - Two-dimensional symbols	
ISO/IEC 15416:2000	Bar code print quality test specification - Linear symbols	
ISO/IEC 15417:2007	Bar code symbology specification - Code 128	
ISO/IEC 15418:1999	EAN/UCC Application Identifiers and Fact Data	
ISO/IEC 15419:2001	Bar code digital imaging and printing performance testing	
ISO/IEC 15420:2000	Bar code symbology specification- EAN/UPC	
ISO/IEC 15421:2000	Bar code master test specification	
ISO/IEC 15423:2004	Bar code scanner and decoder performance testing	
ISO/IEC 15424:2008	Data Carrier Identifiers (including Symbology Identifiers)	
ISO/IEC 15426	Bar code verifier conformance specifications	Part 1, 2
ISO/IEC 15434:2006	Transfer syntax for high capacity ADC media	
ISO/IEC 15438:2006	Bar code symbology specifications - PDF417	
ISO/IEC 15459	Unique identification of transport units	Part 1, 2, 3, 4, 5, 6
ISO/IEC 15961:2004	Radio frequency identification (RFID) for item management - Data protocol: application interface	
ISO/IEC 15962:2004	Radio frequency identification (RFID) for item management - Data protocol: data encoding rules and logical memory functions	
ISO/IEC 15963:2004	Radio frequency identification for item management - Unique identification for RF tags	
ISO/IEC 16022:2006	International symbology specification - Data Matrix	
ISO/IEC 16023:2000	International symbology specification - MaxiCode	
ISO/IEC 16388:2007	Bar Code symbology specifications - Code 39	
ISO/IEC 16390:2007	Bar Code symbology specifications - Interleaved 2 of 5	
ISO/IEC 18000	Radio frequency identification for item management	Part 1, 2, 3, 4, 6, 6
ISO/IEC TR 18001:2004	Radio frequency identification for item management - Application requirements profiles	
ISO/IEC 18004:2006	Bar code symbology -QR Code	
ISO/IEC 18046:2006	Radio frequency identification device performance test methods	Part 3
ISO/IEC TR 18047	Radio frequency identification device conformance test methods	Part 2, 3, 4, 6, 7
ISO/IEC 19762-3:2005	Harmonized vocabulary	Part 1, 2, 3, 4, 5
ISO/IEC TR 19782:2006	Effects of gloss and low substrate opacity on reading of bar code symbols	
ISO/IEC TR 24710:2005	Radio frequency identification for item management - Elementary tag licence plate functionality for ISO/IEC 18000 air interface definitions	
ISO/IEC TR 24720:2008	Guidelines for direct part marking (DPM)	
ISO/IEC 24723:2006	EAN.UCC Composite bar code symbology specification	
ISO/IEC 24724:2006	Reduced Space Symbology (RSS) bar code symbology specification	
ISO/IEC 24728:2006	MicroPDF417 bar code symbology specification	
ISO/IEC NP 24729	Radio frequency identification for item management - Implementation guidelines	Part 1, 2
ISO/IEC 24730:2006	Real-time locating systems (RTLS)	Part 1, 2
ISO/IEC 24778:2008	Aztec Code bar code symbology specification	

## ISO/IEC JTC 1/SC 32 - Information technology - Data Management and Interchange

### JTC 1/SC 32

#### (CT 127 - EDI - Transferência Eletrônica de Dados Estruturados e e-Business)

Normas	Designação	Partes da Norma
ISO/IEC 2382	Vocabulary	Part 4, 5, 6
ISO/IEC 5218:2004	Codes for the representation of human sexes	
ISO/IEC 6523	Structure for the identification of organizations and organization parts	Part 1, 2
ISO/IEC 9075	Database languages - SQL	Part 1, 2, 3, 4, 9, 10, 11, 13, 14
ISO/IEC 9579	Remote database access for SQL with security enhancement	
ISO/IEC TR 9789	Guidelines for the organization and representation of data elements for data interchange - Coding methods and principles	
ISO/IEC 10027	Information Resource Dictionary System (IRDS) framework	
ISO/IEC 10032	Reference Model of Data Management	
ISO/IEC 10728	Information Resource Dictionary System (IRDS) Services Interface	
ISO/IEC 11179	Specification and standardization of data elements	Part 1, 2, 3, 4, 5, 6
ISO/IEC 13238	Data Management	Part 3
ISO/IEC 13249	Database languages - SQL Multimedia and Application Packages	Part 1, 2, 3, 5, 6, 7
ISO/IEC 14662	Open-edi reference model	
ISO/IEC 14957	Notation of format for data element values	
ISO/IEC TR 15452	Specification of data value domains	
ISO/IEC 15944	Business Operational View	Part 1, 2, 3, 4, 5, 6, 7, 8
ISO/IEC 19502	Meta Object Facility (MOF) Specification	
ISO/IEC 19503	XML Metadata Interchange (XMI)	
ISO/IEC 19504	Open distributed processing – Common Warehouse Metamodel Specification Version 1.1	
ISO/IEC 19763	Framework for Metamodel interoperability	Part 1, 2, 3, 4, 5
ISO/IEC 19773	Metadata Registries (MDR)	Part 1
ISO/IEC 20943	Procedures for achieving metadata registry (MDR) content consistency	Part 1, 2, 3, 4
ISO/IEC FCD 20944	Metadata Registry Interoperability and Bindings (MDRIB)	Part 1, 2, 3, 4, 5
ISO/IEC 24706	Metadata for technical standards and specifications documents	
ISO/IEC 24707	Common Logic (CL) – A Framework for a Family of Logic-Based Languages	

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## ISO/IEC JTC 1/SC 34 - Information technology - Document description and processing languages

### JTC 1/SC 34

#### (CT 173 - Linguagem de descrição de documentos)

Normas	Designação	Partes da Norma
ISO 8879	Text and office systems - Standard Generalized Markup Language (SGML)	
ISO 9069	SGML support facilities - SGML Document Interchange Format (SDIF)	
ISO/IEC 9070	SGML support facilities - Registration procedures for public text owner identifiers	
ISO/IEC 9541	Font information interchange	Part 1, 2, 3, 4
ISO/TR 9544	Computer-assisted publishing - Vocabulary	
ISO/IEC TR 9573	SGML support facilities - Techniques for using SGML	Part 11, 13
ISO/IEC 10036	Font information interchange - Procedures for registration of font-related identifiers	
ISO/IEC TR 10037	SGML and Text-entry Systems - Guidelines for SGML Syntax-Directed Editing Systems	
ISO/IEC 10179	Document Style Semantics and Specification Language (DSSSL)	
ISO/IEC 10180	Standard Page Description Language (SPDL)	
ISO/IEC 10744	Hypermedia/Time-based Structuring Language (HyTime)	
ISO/IEC 13240	Interchange Standard for Multimedia Interactive Documents (ISMID)	
ISO/IEC 13250	SGML applications - Topic maps	Part 1, 2, 3, 4, 5, 6, 7
ISO/IEC 13673	Conformance testing for Standard Generalized Markup Language (SGML) systems	
ISO/IEC TR 15413	Font services - Abstract service definition	
ISO/IEC 15445	HyperText Markup Language (HTML)	
ISO/IEC FCD 18048	SGML Applications - Topic Map Query Language (TMQL)	
ISO/IEC CD 19756	Topic Map - Constraint Language (TMCL)	
ISO/IEC 19757	Document Schema Definition Language (DSDL)	Part 1, 2, 3, 4, 5, 7, 8, 9
ISO/IEC TR 19758	DSSSL library for complex compositions	
ISO/IEC TR 22250	Regular Language Description for XML (RELAX)	Part 1
ISO/IEC FDIS 24754	Minimum requirements for specifying document rendering systems	
ISO/IEC 26300	Open Document Format for Office Applications (OpenDocument) v1.0	
ISO/IEC CD TR 29111	Expressing Dublin Core Metadata using Topic Maps	
ISO/IEC DIS 29500	Office Open XML file formats	Parts 1, 2, 3, 4

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## ISO/IEC JTC 1/SC 35 - Information technology – User interfaces

### JTC 1/SC 35

Norma	Designação
ISO/IEC 9995	Keyboard layouts for text and office systems
ISO/IEC 10741	Dialogue interaction
ISO/IEC TR 11580:2007	Framework for describing user interface objects, actions and attributes
ISO/IEC 11581	Icon symbols and functions
ISO/IEC 13251	Collection of graphical symbols for office equipment
ISO/IEC 14754	Pen-Based Interfaces -- Common gestures for Text Editing with Pen-Based Systems
ISO/IEC 14755	Input methods to enter characters from the repertoire of ISO/IEC 10646 with a keyboard or other input device
ISO/IEC 15411	Segmented keyboard layouts
ISO/IEC 15412	Portable computer keyboard layouts
ISO/IEC TR 15440:2005	Future keyboards and other associated input devices and related entry methods
ISO/IEC 15897:1999	Procedures for registration of cultural elements
ISO/IEC 18021	User interfaces for mobile tools for management of database communications in a client-server model
ISO/IEC 18035	Icon symbols and functions for controlling multimedia software applications
ISO/IEC 18036	Icon symbols and functions for World Wide Web browser toolbars
ISO/IEC TR 19764:2005	Guidelines, methodology and reference criteria for cultural and linguistic adaptability in information technology products
ISO/IEC TR 19765:2007	Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities
ISO/IEC TR 19766:2007	Guidelines for the design of icons and symbols accessible to all users, including the elderly and persons with disabilities
ISO/IEC 24738:2006	Icon symbols and functions for multimedia link attributes
ISO/IEC FDIS 24752	Universal remote console
ISO/IEC 24755:2007	Screen icons and symbols for personal mobile communication devices

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## ISO/IEC JTC 1/SC 36 - Information technology for learning, education and training

JTC 1/SC 36

Designação

Partes da Norma

Normas

ISO/IEC 19778	Collaborative technology — Collaborative workplace	Part 1, 2, 3
ISO/IEC 19796-1:2005	Quality management, assurance and metrics	Part 1
ISO/IEC 23988:2007	A code of practice for the use of information technology (IT) in the delivery of assessments	
ISO/IEC 24703:2004	Participant Identifiers	

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## ISO/IEC JTC 1/SC 37 - Information technology – Biometrics

### JTC 1/SC 37

#### Designação

Normas	Designação	Partes da Norma
ISO/IEC 19784	Biometric application programming interface	Part 1, 2, 3, 4
ISO/IEC 19785	Common Biometric Exchange Formats Framework	Part 1, 2, 3, 4
ISO/IEC 19794	Biometric data interchange formats	Part 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14
ISO/IEC 19795	Biometric performance testing and reporting	Part 1, 2, 3, 4, 5, 6
ISO/IEC FDIS24708	BioAPI Interworking Protocol (BIP)	
ISO/IEC 24709	Conformance Testing for BioAPI	Part 1, 2, 3, 4
ISO/IEC 24713	Biometric Profiles for Interoperability and Data Interchange	Part 1, 2, 3
ISO/IEC CD TR 24714	Cross-Jurisdictional and Societal Aspects of Implementation of Biometric Technologies	Part 1, 2
ISO/IEC TR 24722:2007	Multi-modal biometric fusion	
ISO/IEC TR 24741:2007	Technical Report for a Biometrics Tutorial	
ISO/IEC 24779	Pictograms, Icons and Symbols for use with Biometric Systems	Part 1, 2,
ISO/IEC BASE 29109	Conformance Testing Methodology for Biometric Data Interchange formats defined in ISO/IEC 19794	Part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14
ISO/IEC WD 29120	Machine Readable Test Data for biometric testing and reporting	Part 1, 2, 3
ISO/IEC CD 29129	Tenprint Capture Using BioAPI	
ISO/IEC FCD 29141	Tenprint Capture Using BioAPI	
ISO/IEC NP 29144	the Role of Biometrics in Identity Management	
ISO/IEC WD 29159	Biometric Calibration, Augmentation and Fusion Data	Part 1
ISO/IEC WD 29164	BioAPI Lite	
ISO/IEC FCD 29794	Biometric Sample Quality	Part 1, 2, 4, 5

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## W3C/WAI - World Wide Web Consortium/Web Accessibility Initiative

<http://www.w3.org/WAI/>

(CT 160 - Acessibilidade em Tecnologia de Informação e Comunicação)

Norma

Designação

Web Content Accessibility Guidelines 2.0  
Authoring Tool Accessibility Guidelines 2.0  
User Agent Accessibility Guidelines 1.0  
XML Accessibility Guidelines

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## W3C - World Wide Web Consortium

<http://www.w3.org/>

Norma

Designação

Document Object Model  
Extensible Markup Language (XML)  
Graphics  
HTML  
Internationalization  
Math  
Mobile Web Initiative  
Multimodel Interaction  
Patent Policy  
Privacy  
Rich Web Client  
Security  
Semantic Web  
Style  
Synchronized Multimedia  
Ubiquitous Web Applications  
Voice Browser  
WAI International Program Office  
WAI Technical  
Web Services  
XForms

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## OASIS - Organization for the Advancement of Structured Information Standards

<http://www.oasis-open.org/home/index.php>

Norma	Designação
	Application Vulnerability Description Language (AVDL) v1.0
	Business Centric Methodology (BCM) v1.0
	Common Alerting Protocol (CAP) v1.1
	Content Assembly Mechanism (CAM) v1.1
	Darwin Information Typing Architecture (DITA) v1.1
	Darwin Information Typing Architecture (DITA) v1.0
	Digital Signature Services (DSS) v1.0
	Directory Services Markup Language (DSML) v2.0
	DocBook v4.5
	DocBook v4.1
	ebXML Business Process Specification Schema Technical Specification v2.0.4
	ebXML Collaborative Partner Profile Agreement (CPPA) v2
	ebXML Messaging Services v3.0: Part 1, Core Features
	ebXML Registry Information Model (RIM) v3.0
	ebXML Registry Information Model (RIM) v2.0
	ebXML Registry Services Specification (RS) v3.0
	ebXML Registry Services Specification (RS) v2.0
	Election Markup Language (EML) v5.0
	Election Markup Language (EML) v4.0
	Emergency Data Exchange Language (EDXL) Distribution Element v1.0
	Extensible Access Control Markup Language (XACML) v1.0
	eXtensible Access Control Markup Language TC v2.0 (XACML)
	OpenDocument Format for Office Applications (OpenDocument) v1.1
	OpenDocument Format for Office Applications (OpenDocument) v1.0
	Reference Model for Service Oriented Architecture v1.0
	Security Assertion Markup Language (SAML) v2.0
	Security Assertion Markup Language (SAML) v1.0
	Security Assertion Markup Language (SAML) v1.1
	Security Assertion Markup Language (SAML) V2.0
	Service Provisioning Markup Lanaguage (SPML) v1.0
	Universal Business Language (UBL) v2.0
	Universal Business Language (UBL) v1.0
	Universal Business Language Naming & Design Rules v1.0 (UBL NDR)
	Universal Description, Discovery and Integration (UDDI) v3.0.2
	Universal Description, Discovery and Integration (UDDI) v2.0
	WebCGM v2.0
	Web Services Business Process Execution Language v2.0
	Web Services Context (WS-Context) v1.0
	Web Services Distributed Management (WSDM) v1.1
	WSDM Management Using Web Services v1.0 (WSDM-MUWS)
	WSDM Management Using Web Services v1.0 (WSDM-MOWS)
	Web Services Notification (WSN) v1.3
	WS-Reliability (WS-R) v1.1
	WS-ReliableMessaging v1.1

Web Services for Remote Portlets (WSRP) v1.0  
Web Services Resource Framework (WSRF) v1.2  
WS-SecureConversation v1.3  
WS-SecurityPolicy v1.2  
Web Services Security v1.1  
Web Services Security v1.0 (WS-Security 2004)  
Web Services Security SAML Token Profile v 1.0 and REL Token Profile v1.0  
Web Services Transaction v1.1  
WS-Trust v1.3  
XML Catalogs v1.1  
XML Common Biometric Format (XCBF) v1.1

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## **Normas disponíveis sem custos**

<http://standards.iso.org/ittf/PubliclyAvailableStandards/index.html>

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