

## ECMA Standards (blue cover)

*This folder (standards) contains the PostScript® files of all the available ECMA Standards. The files are identified by the file name “Ecma-xxx.psc”, where xxx is the number of the standard.*

### **WARNING**

*The liability and responsibility for the implementation of an ECMA Standard rests with the implementor, and not with ECMA.*

*ECMA has made all possible investigations to identify patents related to the Standards, and enquiries on this subject can be directed to the ECMA Secretariat (helpdesk@ECMA.ch). However, should an implementor discover another patent, he has to obtain a license agreement with the patent owner and inform ECMA of the existence of the patent. See also the ECMA Code of conduct in patent matters in CD-ROM 1 of this set.*

**ECMA-6**     7-Bit Coded Character Set, Sixth Edition  
(December 1991)

**ECMA-13**   File Structure and Labelling of Magnetic Tapes for Information Interchange, Fourth Edition  
(December 1985)

**ECMA-35**   Character Code Structure and Extension Techniques, Sixth Edition  
(December 1994)

## ECMA - Standardizing Information and Communication Systems

- ECMA-43** 8-Bit Coded Character Set Structure and Rules, Third Edition  
(December 1991)
- ECMA-48** Control Functions for Coded Character Sets, Fifth Edition  
(June 1991)
- ECMA-74** Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment, Sixth Edition  
(December 1999)
- ECMA-94** 8-Bit Single-Byte Coded Graphic Character Sets - Latin Alphabets No. 1 to No. 4, Second Edition  
(June 1986)
- ECMA-99** Data Interchange on 130 mm Flexible Disk Cartridges Using MFM Recording at 13 262 ftprad on Both Sides 3,8 Tracks per mm  
(September 1985)
- ECMA-100** Data Interchange on 90 mm Flexible Disk Cartridges Using MFM Recording at 7 958 ftprad on 80 Tracks on Each Side - ISO Type 301, Second Edition  
(December 1988)
- ECMA-106** PTN - Signalling Protocol at the S Reference Point - Circuit Mode Basic Services (SSIG-BC), Third Edition  
(December 1993)
- ECMA-107** Volume and File Structure of Disk Cartridges for Information Interchange, Second Edition  
(June 1995)

## ECMA - Standardizing Information and Communication Systems

- ECMA-108** Measurement of High-Frequency Noise emitted by Information Technology and Telecommunications Equipment, Third Edition  
(December 1996)
- ECMA-109** Declared Noise Emission Values of Information Technology and Telecommunications Equipment, Fourth Edition  
(December 1996)
- ECMA-113** 8-Bit Single-Byte Coded Graphic Character Sets - Latin/Cyrillic Alphabet, Third Edition  
(December 1999)
- ECMA-114** 8-Bit Single-Byte Coded Graphic Character Sets - Latin/Arabic Alphabet  
(December 2000)
- ECMA-118** 8-Bit Single-Byte Coded Graphic Character Sets - Latin/Greek Alphabet  
(December 1986)
- ECMA-119** Volume and File Structure of CDROM for Information Interchange, Second Edition  
(December 1987)
- ECMA-120** Data Interchange on 12,7 mm 18-Track Magnetic Tape Cartridges, Third Edition  
(December 1993)
- ECMA-121** 8-Bit Single-Byte Coded Graphic Character Sets - Latin/Hebrew Alphabet  
(December 2000)

## ECMA - Standardizing Information and Communication Systems

- ECMA-125** Data Interchange on 90 mm Flexible Disk Cartridges Using MFM Recording at 15 916 ftprad on 80 Tracks on Each Side - ISO Type 302  
(December 1987)
- ECMA-128** 8-Bit Single-Byte Coded Graphic Character Sets - Latin Alphabet No. 5,  
Second Edition  
(December 1999)
- ECMA-130** Data Interchange on Read-only 120 mm Optical Data Disks (CD-ROM),  
Second Edition  
(June 1996)
- ECMA-133** PISN - Reference Configuration for PISN Exchanges (PINX), Second Edition  
(December 1998)
- ECMA-139** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording -  
DDS Format  
(June 1990)
- ECMA-142** PISN - Circuit Mode 64kbit/s Bearer Services - Service Description, Functional Capabilities and  
Information Flows (BCSD), Second Edition  
(June 1997)
- ECMA-143** PISN - Circuit Mode Bearer Services - Inter-Exchange Signalling Procedures and Protocol (QSIG-  
BC), Third Edition  
(June 1997)

## ECMA - Standardizing Information and Communication Systems

- ECMA-144** 8-Bit Single-Byte Coded Character Sets - Latin Alphabet No. 6, Second Edition  
(December 2000)
- ECMA-145** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording  
(December 1990)
- ECMA-146** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DATA/DAT Format  
(December 1990)
- ECMA-147** Data Interchange on 90 mm Flexible Disk Cartridges using MFM Recording at 31 831 ftprad on 80 Tracks on Each Side - ISO Type 303  
(December 1990)
- ECMA-148** PISN - Specification, Functional Model and Information Flows - Identification Supplementary Services (ISSD), Third Edition  
(June 1997)
- ECMA-149** Portable Common Tool Environment (PCTE) - Abstract Specification, Fourth Edition  
(December 1997)
- ECMA-150** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-DC Format using 60 m and 90 m Length Tapes, Second Edition  
(June 1992)

## ECMA - Standardizing Information and Communication Systems

- ECMA-151** Data Compression for Information Interchange - Adaptive Coding with Embedded Dictionary - DCLZ Algorithm  
(June 1991)
- ECMA-152** Data Interchange on 12,7 mm 18-Track Magnetic Tape Cartridges - Extended Format, Second Edition  
(December 1993)
- ECMA-153** Information Interchange on 130 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type, using the Magneto-Optical Effect, Second Edition  
(June 1994)
- ECMA-154** Data Interchange on 90 mm Optical Disk Cartridges, Read Only and Rewritable, M.O., Second Edition  
(June 1994)
- ECMA-155** Private Integrated Services Networks - Addressing, Second Edition  
(June 1997)
- ECMA-156** PTN - Signalling at the S Reference Point - Generic Keypad Protocol for the Support of Supplementary Services (SSIG-KP), Second Edition  
(June 1993)
- ECMA-157** PTN - Signalling Protocol at the S Reference Point - Identification Supplementary Services (SSIG-ID), Second Edition  
(June 1993)
- ECMA-158** Portable Common Tool Environment (PCTE) - C Programming Language Binding, Fourth Edition  
(December 1997)

## ECMA - Standardizing Information and Communication Systems

- ECMA-159** Data Compression for Information Interchange - Binary Arithmetic Coding Algorithm  
(December 1991)
- ECMA-160** Determination of Sound Power Levels of Computer and Business Equipment Using Sound Intensity Measurements; Scanning Method in Controlled Rooms,  
Second Edition  
(December 1992)
- ECMA-161** PTN - Signalling at the S Reference Point - Generic Feature Key Management Protocol for the Control of Supplementary Services (SSIG-FK), Second Edition  
(June 1993)
- ECMA-162** Portable Common Tool Environment (PCTE) - Ada Programming Language Binding, Fourth Edition  
(December 1997)
- ECMA-163** PISN - Specification, Functional Model and Information Flows - Name Identification Supplementary Services (NISD), Third Edition  
(September 1997)
- ECMA-164** PISN - Inter-Exchange Signalling Protocol - Name Identification Supplementary Services (QSIG-NA), Third Edition  
(September 1997)
- ECMA-165** PISN - Generic Functional Protocol for the Support of Supplementary Services - Inter-Exchange Signalling Procedures and Protocol (QSIG-GF), Third Edition  
(June 1997)

## ECMA - Standardizing Information and Communication Systems

- ECMA-167** Volume and File Structure for Write-Once and Rewritable Media Using Non-Sequential Recording for Information Interchange, Third Edition  
(June 1997)
- ECMA-168** Volume and File Structure of Read-Only and Write-Once Compact Disk Media for Information Interchange, Second Edition  
(December 1994)
- ECMA-169** 8 mm Wide Magnetic Tape Cartridge Dual Azimuth Format for Information Interchange - Helical Scan Recording  
(June 1992)
- ECMA-170** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS Format Using 60 m and 90 m Length Tapes  
(June 1992)
- ECMA-171** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DATA/DAT-DC Format Using 60 m and 90 m Length Tapes  
(June 1992)
- ECMA-172** Procedure for Measurement of Emissions of Electric and Magnetic Fields from VDUs from 5 Hz to 400 kHz  
(June 1992)
- ECMA-173** PISN - Specification, Functional Model and Information Flows - Call Diversion Supplementary Services (CFSD), Second Edition  
(June 1997)



## ECMA - Standardizing Information and Communication Systems

- ECMA-174** PISN - Inter-Exchange Signalling Protocol - Call Diversion Supplementary Services (QSIG-CF), Second Edition  
(June 1997)
- ECMA-175** PISN - Specification, Functional Model and Information Flows - Path Replacement Additional Network Feature (ANF-PRSD), Third Edition  
(December 1998)
- ECMA-176** PISN - Inter-Exchange Signalling Protocol - Path Replacement Additional Network Feature (QSIG-PR), Third Edition  
(December 1998)
- ECMA-177** PISN - Specification, Functional Model and Information Flows - Call Transfer Supplementary Service (CTSD), Second Edition  
(September 1997)
- ECMA-178** PISN - Inter-Exchange Signalling Protocol - Call Transfer Supplementary Service (QSIG-CT), Second Edition  
(September 1997)
- ECMA-179** Services for Computer Supported Telecommunications Applications (CSTA) Phase I  
(June 1992)
- ECMA-180** Protocol for Computer Supported Telecommunications Applications (CSTA) Phase I  
(June 1992)
- ECMA-182** Data Interchange on 12,7 mm 48-Track Magnetic Tape Cartridges - DLT1 Format  
(December 1992)

## ECMA - Standardizing Information and Communication Systems

- ECMA-183** Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1 Gigabyte per Cartridge (December 1992)
- ECMA-184** Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1,3 Gigabytes per Cartridge (December 1992)
- ECMA-185** PISN - Specification, Functional Model and Information Flows - Call Completion Supplementary Services (CCSD), Second Edition (June 1997)
- ECMA-186** PISN - Inter-Exchange Signalling Protocol - Call Completion Supplementary Services (QSIG-CC), Third Edition (February 2000)
- ECMA-189** Information Interchange on 300 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type using the SSF Method (June 1993)
- ECMA-190** Information Interchange on 300 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type using the CCS Method (June 1993)
- ECMA-191** PISN - Specification, Functional Model and Information Flows - Call Offer Supplementary Service (COSD), Second Edition (June 1997)
- ECMA-192** PISN - Inter-Exchange Signalling Protocol - Call Offer Supplementary Service (QSIG-CO), Third Edition (June 1997)

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## ECMA - Standardizing Information and Communication Systems

- ECMA-193** PISN - Specification, Functional Model and Information Flows - Do Not Disturb and Do Not Disturb Override Supplementary Services (DND(O)SD), Second Edition  
(June 1997)
- ECMA-194** PISN - Inter-Exchange Signalling Protocol - Do Not Disturb and Do Not Disturb Override Supplementary Services (QSIG-DND(O)), Third Edition  
(June 1997)
- ECMA-195** Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 2 Gigabytes per Cartridge, Second Edition  
(June 1995)
- ECMA-196** Data Interchange on 12,7 mm 36-Track Magnetic Tape Cartridges  
(December 1993)
- ECMA-197** Data Interchange on 12,7 mm 112-Track Magnetic Tape Cartridges - DLT2 Format  
(December 1993)
- ECMA-198** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-2 Format using 120 m Length Tapes, Second Edition  
(June 1995)
- ECMA-199** Immunity of VDUs to Power Frequency Magnetic Fields  
(December 1993)
- ECMA-200** Immunity of Information Technology Equipment to Lightning Surges  
(December 1993)

## ECMA - Standardizing Information and Communication Systems

- ECMA-201** Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 230 Megabytes per Cartridge, Second Edition  
(December 1994)
- ECMA-202** PISN - Specification, Functional Model and Information Flows - Call Intrusion Supplementary Service (CISD), Second Edition  
(June 1997)
- ECMA-203** PISN - Inter-Exchange Signalling Protocol - Call Intrusion Supplementary Service (QSIG-CI), Third Edition  
(June 1997)
- ECMA-205** Commercially Oriented Functionality Class for Security Evaluation (COFC)  
(December 1993)
- ECMA-206** Association Context Management including Security Context Management  
(December 1993)
- ECMA-207** Data Interchange on 90 mm Flexible Disk Cartridges - 326 Data Tracks on each Side - Capacity: 21 Mbytes - ISO Type 305  
(June 1994)
- ECMA-208** System-Independent Data Format - SIDF  
(December 1994)
- ECMA-209** Data Interchange on 12,7 mm 128-Track Magnetic Tape Cartridges - DLT3 Format  
(December 1994)

## ECMA - Standardizing Information and Communication Systems

- ECMA-210** 12,65 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DATA-D3-1 Format, Second Edition  
(December 1995)
- ECMA-211** PISN - Specification, Functional Model and Information Flows - Advice of Charge Supplementary Services (AOCSD), Second Edition  
(June 1997)
- ECMA-212** PISN - Inter-Exchange Signalling Protocol - Advice of Charge Supplementary Services (QSIG-AOC), Second Edition  
(June 1997)
- ECMA-213** PISN - Specification, Functional Model and Information Flows - Recall Supplementary Service (RESD), Second Edition  
(June 1997)
- ECMA-214** PISN - Inter-Exchange Signalling Protocol - Recall Supplementary Service (QSIG-RE), Second Edition  
(June 1997)
- ECMA-215** PISN - Cordless Terminal Mobility (CTM) - Inter-Exchange Signalling Protocol - Cordless Terminal Incoming Call Additional Network Feature (QSIG-CTMI), Second Edition  
(September 1997)
- ECMA-216** PISN - Cordless Terminal Mobility (CTM) - Inter-Exchange Signalling Protocol - Cordless Terminal Location Registration Supplementary Service (QSIG-CTLR), Second Edition  
(September 1997)

## ECMA - Standardizing Information and Communication Systems

- ECMA-217** Services for Computer Supported Telecommunications Applications (CSTA) Phase II (December 1994)
- ECMA-218** Protocol for Computer Supported Telecommunications Applications (CSTA) Phase II (December 1994)
- ECMA-219** Authentication and Privilege Attribute Security Application with Related Key Distribution Functions - Part 1, 2 and 3, Second Edition (March 1996)
- ECMA-220** PISN - Specification, Functional Model and Information Flows - Call Interception Additional Network Feature (ANF-CINTSD), Second Edition (June 1997)
- ECMA-221** PISN - Inter-Exchange Signalling Protocol - Call Interception Additional Network Feature (QSIG-CINT), Second Edition (June 1997)
- ECMA-222** Adaptive Lossless Data Compression Algorithm (June 1995)
- ECMA-223** Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 385 Megabytes per Cartridge (June 1995)
- ECMA-224** PISN - Specification, Functional Model and Information Flows - Transit Counter Additional Network Feature (ANF-TCSD), Second Edition (June 1997)

## ECMA - Standardizing Information and Communication Systems

- ECMA-225** PISN - Inter-Exchange Signalling Protocol - Transit Counter Additional Network Feature (QSIG-TC), Second Edition  
(June 1997)
- ECMA-226** PISN - Mapping Functions for the Employment of Dedicated Circuit Mode Connections as Inter-PTNX Connections (MAPPING-CM-STATIC)  
(June 1995)
- ECMA-230** Portable Common Tool Environment (PCTE) - IDL Binding (Interface Definition Language), Second Edition  
(December 1997)
- ECMA-231** Data Interchange on 12,7 mm 128-Track Magnetic Tape Cartridges - DLT4 Format  
(December 1995)
- ECMA-232** PISN - Profile Standard for the Connection of Radio Paging Equipment (RPE) to a PISN  
(December 1995)
- ECMA-233** PISN - Cordless Terminal Mobility (CTM) - Inter-Exchange Signalling Protocol - Cordless Terminal Outgoing Call Additional Network Feature (QSIG-CTMO), Second Edition  
(September 1997)
- ECMA-234** Application Programming Interface for Windows (APIW)  
(December 1995)
- ECMA-235** The ECMA GSS-API Mechanism  
(March 1996)

## ECMA - Standardizing Information and Communication Systems

- ECMA-236** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-3 Format using 125 m Length Tapes  
(June 1996)
- ECMA-237** Limits and Methods of Measurement of Immunity Characteristics of Information Technology Equipment  
(June 1996)
- ECMA-238** Data Interchange on 130 mm Optical Disk Cartridge of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 2,6 Gbytes per Cartridge  
(June 1996)
- ECMA-239** Data Interchange on 90 mm Optical Disk Cartridges - HS-1 Format - Capacity: 650 Megabytes per Cartridge  
(June 1996)
- ECMA-240** Data Interchange on 120 mm Optical Disk Cartridges using Phase Change PD Format - Capacity: 650 Mbytes per Cartridge  
(June 1996)
- ECMA-241** PISN - Specification, Functional Model and Information Flows - Message Waiting Indication Supplementary Service (MWISD), Third Edition  
(December 1998)
- ECMA-242** PISN - Inter-Exchange Signalling Protocol - Message Waiting Indication Supplementary Service (QSIG-MWI), Third Edition  
(December 1998)



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- ECMA-243** PISN - Cordless Terminal Mobility (CTM) - Inter-Exchange Signalling Protocol - Cordless Terminal Authentication Supplementary Services (QSIG-CTAU), Second Edition  
(September 1997)
- ECMA-244** PISN - 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 (Mapping-UUS), Second Edition  
(September 2000)
- ECMA-245** PISN - Inter-Exchange Signalling Protocol - PINX Clock Synchronization (SYNC-SIG), Second Edition  
(September 1997)
- ECMA-246** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - AIT-1 Format, Second Edition  
(June 1998)
- ECMA-247** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - HH-1 Format, Second Edition  
(June 1998)
- ECMA-248** 12,65 mm Wide Magnetic Tape Cassette for Information Interchange - Helical Scan Recording - DTF-1 Format, Second Edition  
(June 1998)

## ECMA - Standardizing Information and Communication Systems

- ECMA-249** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DA-2 Format, Second Edition  
(June 1998)
- ECMA-250** PISN - Specification, Functional Model and Information Flows - Common Information Additional Network Feature (ANF-CMNSD), Second Edition  
(December 1998)
- ECMA-251** PISN - Inter-Exchange Signalling Protocol - Common Information Additional Network Feature (QSIG-CMN), Second Edition  
(December 1998)
- ECMA-252** B-PISN - Inter-Exchange Signalling Protocol - Transit Counter Additional Network Feature (B-QSIG-TC)  
(December 1996)
- ECMA-253** PISN - Mapping Functions for the Employment of 64 kbit/s Circuit Mode Connection with 16 kbit/s Sub-multiplexing (Mapping/16), Second Edition  
(September 2000)
- ECMA-254** B-PISN - Inter-Exchange Signalling Protocol - Generic Functional Protocol (B-QSIG-GF), Second Edition  
(December 1999)
- ECMA-258** Data Interchange on 12,7 mm 128-Track Magnetic Tape Cartridges - DLT 3-XT Format  
(June 1997)
- ECMA-259** Data Interchange on 12,7 mm 208-Track Magnetic Tape Cartridges - DLT 5 Format  
(June 1997)

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- ECMA-260** Data Interchange on 356 mm Optical Disk Cartridges - WORM, using Phase Change Technology  
Capacity: 14,8 and 25 Gbytes per Cartridge  
(June 1997)
- ECMA-261** B-PISN - Service Description - Broadband Connection Oriented Bearer Services  
(B-BCSD)  
(June 1997)
- ECMA-262** ECMAScript Language Specification, Third Edition  
(December 1999)
- ECMA-263** PISN - Specification, Functional Model and Information Flows - Call Priority Interruption and Call  
Priority Interruption Protection Supplementary Services (CPI(P)SD), Second Edition  
(December 1998)
- ECMA-264** PISN - Inter-Exchange Signalling Protocol - Call Priority Interruption and Call Priority Interruption  
Protection Supplementary Services (QSIG-CPI(P)), Second Edition  
(December 1998)
- ECMA-265** B-PISN - Inter-Exchange Signalling Protocol - Signalling ATM Adaptation Layer  
(B-QSIG-SAAL)  
(September 1997)
- ECMA-266** B-PISN - Inter-Exchange Signalling Protocol - Basic Call/Connection Control  
(B-QSIG-BC)  
(September 1997)
- ECMA-267** 120 mm DVD - Read-Only Disk, Second Edition  
(December 1999)

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- ECMA-268** 80 mm DVD - Read-Only Disk, Second Edition  
(December 1999)
- ECMA-269** Services for Computer Supported Telecommunications Applications (CSTA) Phase III, Fourth Edition  
(June 2000)
- ECMA-270** Portable Common Tool Environment (PCTE) - Mapping from CASE Data Interchange Format (CDIF) to PCTE  
(December 1997)
- ECMA-271** Extended Commercially Oriented Functionality Class for Security Evaluation (E-COFC), Second Edition  
(December 1999)
- ECMA-272** 120 mm DVD Rewritable Disk (DVD-RAM), Second Edition  
(June 1999)
- ECMA-273** Case for 120 mm DVD-RAM Disks  
(February 1998)
- ECMA-274** Data Interchange on 120 mm Optical Disk using +RW Format - Capacity: 3,0 Gbytes and 6,0 Gbytes, Second Edition  
(June 1999)
- ECMA-275** Measurement of structure-borne vibration induced by small air moving devices (AMDs)  
(June 1998)

## ECMA - Standardizing Information and Communication Systems

- ECMA-276** PISN - Reference Configuration for PINX Extension Lines  
(June 1998)
- ECMA-277** PISN - Circuit Emulation Specification - Emulation of Basic Access by ATM Networks  
(June 1998)
- ECMA-278** Data Interchange on 12,7 mm 128-Track Magnetic Tape Cartridge - Parallel Serpentine Format, Second Edition  
(June 2000)
- ECMA-279** 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-Recordable Disk (DVD-R)  
(December 1998)
- ECMA-280** Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects – Capacity: 5,2 Gbytes per Cartridge  
(December 1998)
- ECMA-281** PISN – Specification, Functional Model and Information Flows – Private User Mobility (PUM) – Registration Supplementary Service (PUMRSD), Second Edition  
(June 2000)
- ECMA-282** PISN – Inter-Exchange Signalling Protocol – Private User Mobility (PUM) – Registration Supplementary Service (QSIG-PUMR), Second Edition  
(June 2000)
- ECMA-283** PISN – Specification, Functional Model and Information Flows – Private User Mobility (PUM) – Call Handling Additional Network Features (PUMCHSD), Second Edition  
(June 2000)

## ECMA - Standardizing Information and Communication Systems

- ECMA-284** PISN – Inter-Exchange Signalling Protocol – Private User Mobility (PUM) – Call Handling Additional Network Features (QSIG-PUMCH), Second Edition  
(June 2000)
- ECMA-285** Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III, Second Edition  
(June 2000)
- ECMA-286** Data Interchange on 12,7 mm 208-Track Magnetic Tape Cartridges - DLT 6 Format, Second Edition  
(June 2000)
- ECMA-287** Safety of electronic equipment  
(June 1999)
- ECMA-288** 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-4 Format  
(June 1999)
- ECMA-289** PISN - Mapping Functions for the Employment of 64 kbit/s Circuit Mode Connections with 8 kbit/s Sub-Multiplexing (Mapping/8), Second Edition  
(September 2000)
- ECMA-290** ECMAScript Components Specification  
(June 1999)
- ECMA-291** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording AIT-1 with MIC Format  
(December 1999)

## ECMA - Standardizing Information and Communication Systems

- ECMA-292** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording AIT-2 with MIC Format  
(December 1999)
- ECMA-293** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording – MammothTape-2 Format  
(December 1999)
- ECMA-294** B-ISDN and B-PISN - Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7) - Call Control in a Separated Call and Bearer Control Environment - Part 1: Protocol Specification  
(December 1999)
- ECMA-295** B-ISDN and B-PISN - Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7) - Call Control in a Separated Call and Bearer Control Environment - Part 2: Protocol Implementation Conformance Statement (PICS) Proforma Specification  
(December 1999)
- ECMA-296** B-ISDN and B-PISN - Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7) - Prenegotiation - Part 1: Protocol Specification  
(December 1999)
- ECMA-297** B-ISDN and B-PISN - Digital Subscriber Signalling System No. two (DSS2), Broadband Inter-Exchange Signalling (B-QSIG), and Signalling System No. 7 (SS7) - Prenegotiation - Part 2: Protocol Implementation Conformance Statement (PICS) Proforma Specification  
(December 1999)

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- ECMA-298** Broadband Private Integrated Services Network (B-PISN) - Inter-Exchange Signalling Protocol – Separated Bearer Control (SBC) (B-QSIG-SBC)  
(December 1999)
- ECMA-299** PISN - Specification, Functional Model and Information Flows - Single Step Call Transfer Supplementary Service (SSCT-SD)  
(February 2000)
- ECMA-300** PISN - Inter-Exchange Signalling Protocol - Single Step Call Transfer Supplementary Service (QSIG-SSCT)  
(February 2000)
- ECMA-301** PISN - Specification, Functional Model and Information Flows - Wireless Terminal Location Registration Supplementary Service and Wireless Terminal Information Exchange Additional Network Feature (WTMLR-SD)  
(June 2000)
- ECMA-302** PISN - Inter-Exchange Signalling Protocol - Wireless Terminal Location Registration Supplementary Service and Wireless Terminal Information Exchange Additional Network Feature (QSIG-WTMLR)  
(June 2000)
- ECMA-303** PISN - Specification, Functional Model and Information Flows - Wireless Terminal Call Handling Additional Network Features (WTMCH-SD)  
(June 2000)



## ECMA - Standardizing Information and Communication Systems

- ECMA-304** PISN - Inter-Exchange Signalling Protocol - Wireless Terminal Call Handling Additional Network Features (QSIG-WTMCH)  
(June 2000)
- ECMA-305** PISN - Specification, Functional Model and Information Flows - Wireless Terminal Authentication Supplementary Services (WTMAU-SD)  
(June 2000)
- ECMA-306** PISN - Inter-Exchange Signalling Protocol - Wireless Terminal Authentication Supplementary Services (QSIG-WTMAU)  
(June 2000)
- ECMA-307** Corporate Telecommunication Networks - Signalling Interworking between QSIG and H.323 - Generic Functional Protocol for the Support of Supplementary Services  
(June 2000)
- ECMA-308** Corporate Telecommunication Networks - Signalling Interworking between QSIG and H.323 - Call Transfer Supplementary Services  
(June 2000)
- ECMA-309** Corporate Telecommunication Networks - Signalling Interworking between QSIG and H.323 - Call Diversion Supplementary Services  
(June 2000)
- ECMA-310** PISN - Specification, Functional Model and Information Flows - Simple Dialog Supplementary Service (SDSD)  
(June 2000)

## ECMA - Standardizing Information and Communication Systems

- ECMA-311** PISN - Inter-Exchange Signalling Protocol - Simple Dialog Supplementary Service (QSIG-SD)  
(June 2000)
- ECMA-312** PISN - Profile Standard for the Use of PSS1 (QSIG) in Air Traffic Services Networks  
(June 2000)
- ECMA-313** PISN - Specification, Functional Model and Information Flows - Call Identification and Call Linkage Additional Network Feature (CIDLSD)  
(September 2000)
- ECMA-314** PISN - Inter-Exchange Signalling Protocol - Call Identification and Call Linkage Additional Network Feature (QSIG-CIDL)  
(September 2000)
- ECMA-315** 12,65 mm Wide Magnetic Tape Cassette for Information Interchange - Helical Scan Recording - DTF-2  
(December 2000)
- ECMA-316** 8 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - VXA-1 Format  
(December 2000)
- ECMA-317** Data Interchange on 300 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) Using Irreversible Effects - Capacity: 30 Gbytes per Cartridge  
(December 2000)
- ECMA-318** PISN - Use of QSIG at the C Reference Point between a PINX and an Interconnecting Network  
(December 2000)