



**INTERNATIONAL REGISTER OF
CODED CHARACTER SETS TO BE USED
WITH ESCAPE SEQUENCES**

1 Introduction

1.1 General

This document is the **ISO International Register of Coded Character Sets To Be Used With Escape Sequences** for information interchange in data processing. It is compiled in accordance with the provisions of ISO/IEC 2022, "Code Extension Technique" and of ISO 2375 "Procedure for Registration of Escape Sequences".

This International Register contains coded character sets which have been registered in accordance with procedures given in ISO 2375. Its purpose is to identify widely used coded character sets and associate with each a unique escape sequence by means of which it can be designated according to ISO/IEC 2022 and ISO/IEC 4873.

The publication of this International Register should promote compatibility in international information interchange and avoid duplication of effort in developing application-oriented coded character sets. Registration provides an identification for a coded character set but implies nothing about its status; it may or may not be part of a standard of an international, national or a corporate body. However, if such a standard is published subsequently to the registration, it would be appropriate for the escape sequence identifying the character set to be specified in the standard.

If it is desired to register a set, application should be made to the Registration Authority through an appropriate Sponsoring Authority as specified in ISO 2375. Any character set can be a candidate for registration if it meets the requirements of ISO 2375. The Registration Authority ascertains that the proposals received are formally in accordance with this International Standard, technically in accordance with ISO/IEC 2022, and, where applicable, with ISO/IEC 646 and ISO/IEC 4873, and meet the presentation practice of the Registration Authority.

1.2 References

ISO/IEC 646:1991, *Information technology -- ISO 7-bit coded character set for information interchange*

ISO/IEC 2022:1994, *Information technology -- Character code structure and extension techniques*

ISO/IEC 2375:2003, *Information technology -- Procedure for registration of escape sequences and coded character sets*

ISO /IEC 4873:1991, *Information technology -- ISO 8-bit code for information interchange -- Structure and rules for implementation*

ISO /IEC 6429:1992, *Information technology -- Control functions for coded character sets*

ISO /IEC 6937:2001, *Information technology -- Coded graphic character set for text*

communication -- Latin alphabet

ISO /IEC 7350:1991, *Information technology -- Registration of repertoires of graphic characters from ISO 10367*

ISO/IEC 8859-1:1998, *Information technology -- 8-bit single-byte coded graphic character sets - Part 1: Latin alphabet No.1*

ISO/IEC 8859-2:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part 2: Latin alphabet No.2*

ISO/IEC 8859-3:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part 3: Latin alphabet No.3*

ISO/IEC 8859-4:1998, *Information technology -- 8-bit single-byte coded graphic character sets - Part 4: Latin alphabet No.4*

ISO/IEC 8859-5:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part 5: Latin/ Cyrillic alphabet*

ISO/IEC 8859-6:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part6: Latin/Arabic alphabet*

ISO/IEC 8859-7:2003, *Information technology -- 8-bit single-byte coded graphic character sets - Part 7: Latin/Greek alphabet*

ISO/IEC 8859-8:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part 8: Latin/Hebrew alphabet*

ISO/IEC 8859-9:1999, *Information technology -- 8-bit single-byte coded graphic character sets - Part 9: Latin alphabet No.5*

ISO/IEC 8859-10:1998, *Information technology -- 8-bit single-byte coded graphic character sets - Part 10: Latin alphabet No.6*

ISO/IEC 8859-13:1998, *Information technology -- 8-bit single-byte coded graphic character sets -- Part 13: Latin alphabet No. 7*

ISO/IEC 8859-14: 1998, *Information technology -- 8-bit single-byte coded graphic character sets -- Part 14: Latin alphabet No. 8 (Celtic)*

ISO/IEC 8859-15: 1999, *Information technology -- 8-bit single-byte coded graphic character sets -- Part 15: Latin alphabet No. 9*

ISO/IEC 8859-16: 1999, *Information technology -- 8-bit single-byte coded graphic character sets -- Part 16: Latin alphabet No. 10*

ISO 9036:1987, *Information processing -- Arabic 7-bit coded character set for information interchange*

ISO/IEC 10367:1991, *Information technology -- Standardized coded graphic character sets for use in 8-bit codes*

ISO/IEC 10538:1991, *Information technology -- Control functions for text communication*

ISO/IEC 10646, *Information technology -- Universal Coded Character Set (UCS)*

2 Table of contents

For convenience, registrations have the same number as the applications for registration on which they are based. These applications are numbered continuously independently of their subject (graphic characters or control characters). Some applications having been withdrawn, some others being delayed, the series of registration numbers for each type of registration have numbers missing.

1. The pages of this Register are numbered continuously within each of the main categories:
2. Graphic character sets (see 2.1, 2.2, 2.3 and 2.4 in the table of contents)
3. Control character sets (see 2.5 and 2.6 in the table of contents)
4. Single control functions (see 2.7 in the table of contents)
Coding systems different from that of ISO/IEC 2022 (see 2.8 in the table of contents)

2.1 94-Character graphic character sets with one Intermediate byte

ESCAPE SEQUENCE:	G0: ESC 2/8 F G1: ESC 2/9 F G2: ESC 2/10 F G3: ESC 2/11 F C0: - C1: -
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Reg. #	Contents	Final Byte	Page
2	IRV of ISO 646 : 1983 http://www.itscj.ipsj.or.jp/iso-ir/002.pdf	4/0	3.2
4	ISO 646, British Version BSI 4730 http://www.itscj.ipsj.or.jp/iso-ir/004.pdf	4/1	3.8
6	ISO 646, USA Version X3.4 - 1968 http://www.itscj.ipsj.or.jp/iso-ir/006.pdf	4/2	3.14
8-1	NATS, Primary Set for Finland and Sweden http://www.itscj.ipsj.or.jp/iso-ir/008-1.pdf	4/3	3.20
8-2	NATS, Secondary Set for Finland and Sweden http://www.itscj.ipsj.or.jp/iso-ir/008-2.pdf	4/4	3.28
9-1	NATS, Primary Set for Denmark and Norway http://www.itscj.ipsj.or.jp/iso-ir/009-1.pdf	4/5	3.31
9-2	NATS, Secondary Set for Denmark and Norway http://www.itscj.ipsj.or.jp/iso-ir/009-2.pdf	4/6	3.39
10	ISO 646, Swedish Version SEN 850200 (Ann. B) http://www.itscj.ipsj.or.jp/iso-ir/010.pdf	4/7	3.42
11	ISO 646, Swedish Version for Names, (SEN 850200 Ann. C) http://www.itscj.ipsj.or.jp/iso-ir/011.pdf	4/8	3.49
13	Katakana Character Set JIS C6220-1969 http://www.itscj.ipsj.or.jp/iso-ir/013.pdf	4/9	3.56
14	ISO 646, Japanese Version for Roman Characters JIS C6220-1969 http://www.itscj.ipsj.or.jp/iso-ir/014.pdf	4/10	3.61
15	ISO 646, Version for Italian, ECMA (Olivetti) http://www.itscj.ipsj.or.jp/iso-ir/015.pdf	5/9	3.68
16	ISO 646, Version for Portuguese, ECMA (Olivetti) http://www.itscj.ipsj.or.jp/iso-ir/016.pdf	4/12	3.163

17	ISO 646, Version for Spanish, ECMA (Olivetti) http://www.itscj.ipsj.or.jp/iso-ir/017.pdf	5/10	3.73
18	Character Set for Greek, ECMA (Olivetti) http://www.itscj.ipsj.or.jp/iso-ir/018.pdf	5/11	3.78
19	Latin-Greek Character Set, ECMA (Olivetti) http://www.itscj.ipsj.or.jp/iso-ir/019.pdf	5/12	3.83
21	ISO 646, German Version DIN 66083 http://www.itscj.ipsj.or.jp/iso-ir/021.pdf	4/11	3.88
25	ISO 646, French Version, NF Z 62010-1973 (<i>Withdrawn in April 1985</i>) http://www.itscj.ipsj.or.jp/iso-ir/025.pdf	5/2	3.93
27	Latin-Greek Character Set, ECMA (Honeywell-Bull) http://www.itscj.ipsj.or.jp/iso-ir/027.pdf	5/5	3.100
31	Greek Character Set for Bibliography, ISO 5428 http://www.itscj.ipsj.or.jp/iso-ir/031.pdf	5/8	3.105
37	Basic Cyrillic Character Set, ECMA (Cii Honeywell-Bull) and ISO 5427 http://www.itscj.ipsj.or.jp/iso-ir/037.pdf	4/14	3.112
38	Extended Graphic Character Set for Bibliography, DIN 31624 http://www.itscj.ipsj.or.jp/iso-ir/038.pdf	4/15	3.117
39	Character Set for African Languages, DIN 31625 and ISO 6438 http://www.itscj.ipsj.or.jp/iso-ir/039.pdf	4/13	3.123
47	Character Set for Viewdata and Teletext (UK) http://www.itscj.ipsj.or.jp/iso-ir/047.pdf	5/6	3.143
49	INIS, Sub-set of the IRV http://www.itscj.ipsj.or.jp/iso-ir/049.pdf	5/7	3.148
50	INIS, Non-standard Extension of Reg. 49 http://www.itscj.ipsj.or.jp/iso-ir/050.pdf	5/13	3.153
51	INIS, Cyrillic Extension of Reg. 49 http://www.itscj.ipsj.or.jp/iso-ir/051.pdf	5/14	3.158
53	Extended Graphic Character Set for Bibliography ISO 5426-1980 http://www.itscj.ipsj.or.jp/iso-ir/053.pdf	5/0	3.168
54	Extension of the Cyrillic Character Set of Reg. 37, ISO 5427-1981 http://www.itscj.ipsj.or.jp/iso-ir/054.pdf	5/1	3.174
55	Greek Character Set for Bibliography, ISO 5428-1980 http://www.itscj.ipsj.or.jp/iso-ir/055.pdf	5/3	3.180

57	Coded Character Set for Information Interchange, Standard Chinese GB 1988-80 http://www.itscj.ipsj.or.jp/iso-ir/057.pdf	5/4	3.186
59	Arabic Character Set CODAR-U IERA (Morocco) http://www.itscj.ipsj.or.jp/iso-ir/059.pdf	5/15	3.206
60	ISO 646, Norwegian Version NS 4551 http://www.itscj.ipsj.or.jp/iso-ir/060.pdf	6/0	3.211
61	Norwegian Character Set, Version 2, NS 4551 (<i>Withdrawn in June 1987</i>) http://www.itscj.ipsj.or.jp/iso-ir/061.pdf	6/1	3.216
68	APL Character Set, Canadian APL Working Group http://www.itscj.ipsj.or.jp/iso-ir/068.pdf	6/5	3.221
69	ISO 646, French Version NF Z 62010-1982 http://www.itscj.ipsj.or.jp/iso-ir/069.pdf	6/6	3.227
70	Supplementary Set for Videotex, CCITT http://www.itscj.ipsj.or.jp/iso-ir/070.pdf	6/2	3.232
71	Second Supplementary Set for Videotex (Mosaic), CCITT http://www.itscj.ipsj.or.jp/iso-ir/071.pdf	6/3	3.238
72	Third Supplementary Set for Videotex, (Mosaic), CCITT (superseded by Reg. 173)	6/4	3.243
84	ISO 646, Version for Portuguese, ECMA (IBM) http://www.itscj.ipsj.or.jp/iso-ir/084.pdf	6/7	3.248
85	ISO 646, Version for the Spanish languages, ECMA (IBM) http://www.itscj.ipsj.or.jp/iso-ir/085.pdf	6/8	3.253
86	ISO 646, Hungarian Version Hungarian standard 7795/3 http://www.itscj.ipsj.or.jp/iso-ir/086.pdf	6/9	3.258
88	Greek Character Set ELOT, Hellenic Organization for Standardization (<i>Withdrawn in November 1986</i>) http://www.itscj.ipsj.or.jp/iso-ir/088.pdf	6/10	3.277
89	7-bit Arabic Code for Information Interchange, Arab standard ASMO-449, ISO 9036 http://www.itscj.ipsj.or.jp/iso-ir/089.pdf	6/11	3.282
90	Supplementary Set for Use with Registration No.2 http://www.itscj.ipsj.or.jp/iso-ir/090.pdf	6/12	3.287
91	Japanese OCR-A graphic set JIS C6229-1984 http://www.itscj.ipsj.or.jp/iso-ir/091.pdf	6/13	3.293

92	Japanese OCR-B Graphic Set JIS C6229-1984 http://www.itscj.ipsj.or.jp/iso-ir/092.pdf	6/14	3.299
93	Japanese OCR-B, Additional Graphic Set, JIS C6229-1984 http://www.itscj.ipsj.or.jp/iso-ir/093.pdf	6/15	3.305
94	Japanese Basic Hand-printed Graphic Set for OCR JIS C6229-1984 http://www.itscj.ipsj.or.jp/iso-ir/094.pdf	7/0	3.310
95	Japanese Additional Handprinted Graphic Character Set for OCR JIS C6229- 1984 http://www.itscj.ipsj.or.jp/iso-ir/095.pdf	7/1	3.316
96	Katakana hand-printed Graphic Character Set for OCR JIS C6229-1984 http://www.itscj.ipsj.or.jp/iso-ir/096.pdf	7/2	3.318
98	E13B Graphic Character Set Japanese National Committee for ISO/TC97/SC2 http://www.itscj.ipsj.or.jp/iso-ir/098.pdf	7/3	3.323
99	Supplementary Set of Graphic Characters for Videotex and Teletext ANSI and Teletext ANSI and CSA (Withdrawn in November 1986) http://www.itscj.ipsj.or.jp/iso-ir/099.pdf	7/4	3.328
102	Teletex Primary Set of Graphic Characters CCITT Rec. T.61 http://www.itscj.ipsj.or.jp/iso-ir/102.pdf	7/5	3.334
103	Teletex Supplementary Set of Graphic characters CCITT Rec. T.61 http://www.itscj.ipsj.or.jp/iso-ir/103.pdf	7/6	3.340
121	Alternate Primary Graphic Set No. 1 CSA Standard Z 243.4-1985 http://www.itscj.ipsj.or.jp/iso-ir/121.pdf	7/7	3.376
122	Alternate Primary Graphic Set No.2 CSA Standard Z 243.4-1985 http://www.itscj.ipsj.or.jp/iso-ir/122.pdf	7/8	3.382
128	Supplementary Set of graphic Characters for CCITT Rec. T.101, Data Syntax III http://www.itscj.ipsj.or.jp/iso-ir/128.pdf	7/12	3.405
137	Mosaic-1 Set of Data Syntax I of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/137.pdf	7/9	3.417
141	Serbocroatian and Slovenian Latin Alphabet http://www.itscj.ipsj.or.jp/iso-ir/141.pdf	7/10	3.433
146	Serbocroatian Cyrillic Alphabet http://www.itscj.ipsj.or.jp/iso-ir/146.pdf	7/11	3.454
147	Macedonian Cyrillic Alphabet	7/13	3.459

	http://www.itscj.ipsj.or.jp/iso-ir/147.pdf		
173	Third supplementary set of Mosaic Characters/ Videotex and Facsimile http://www.itscj.ipsj.or.jp/iso-ir/173.pdf	6/4	3.764

2.2 94-Character graphic character set with second Intermediate byte

ESCAPE SEQUENCE:	G0: ESC 2/8 2/1 F G1: ESC 2/9 2/1 F G2: ESC 2/10 2/1 F G3: ESC 2/11 2/1 F C0: - C1: -
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Reg. #	Contents	Final Byte	Reg. Date
150	Greek Primary Set of CCITT http://www.itscj.ipsj.or.jp/iso-ir/150.pdf	4/0	
151	Character Set of Cuba http://www.itscj.ipsj.or.jp/iso-ir/151.pdf /	4/1	
170	Invariant characters (82) of ISO/IEC 646 http://www.itscj.ipsj.or.jp/iso-ir/170.pdf	4/2	
207	Variant of the ISO 7-bit coded character set for the Irish Gaelic language http://www.itscj.ipsj.or.jp/iso-ir/207.pdf	4/3	1999-12-07
230	Turkmen Alphabet http://www.itscj.ipsj.or.jp/iso-ir/230.pdf	4/4	2000-09-14
231	American National Standard Extended Latin Alphabet Coded Character Set for Bibliographic Use (ANSEL) http://www.itscj.ipsj.or.jp/iso-ir/231.pdf	4/5	2002-09-25
232	Turkmen character set for 8-bit codes http://www.itscj.ipsj.or.jp/iso-ir/232.pdf	4/6	2002-09-10

2.3 96-Character graphic character set

ESCAPE SEQUENCE:	G0: - G1: ESC 2/13 F G2: ESC 2/14 F G3: ESC 2/15 F C0: - C1: -
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Reg. #	Contents	Final Byte	Reg. Date
100	Right-hand Part of Latin Alphabet No.1 ISO 8859/1, ECMA-94 http://www.itscj.ipsj.or.jp/iso-ir/100.pdf	4/1	
101	Right-hand Part of Latin Alphabet No.2 ISO 8859/2, ECMA-94 http://www.itscj.ipsj.or.jp/iso-ir/101.pdf	4/2	
109	Right-hand Part of Latin Alphabet No.3 ISO DIS 8859/3, ECMA-94 http://www.itscj.ipsj.or.jp/iso-ir/109.pdf	4/3	
110	Right-hand Part of Latin Alphabet No.4 ISO DIS 8859/4, ECMA-94 http://www.itscj.ipsj.or.jp/iso-ir/110.pdf	4/4	
111	Right-hand Part of the Latin/Cyrillic Alphabet ECMA-113 (Version of June 1986) http://www.itscj.ipsj.or.jp/iso-ir/111.pdf	4/0	
123	General Purpose Supplementary Graphic Set CSA Standard Z 243.4-1985 http://www.itscj.ipsj.or.jp/iso-ir/123.pdf	4/5	
126	Right-hand Part of the Latin/Greek Alphabet Standard ELOT 928, ECMA-118, ISO DIS 8859/7 http://www.itscj.ipsj.or.jp/iso-ir/126.pdf	4/6	
127	Right-hand Part of the Latin/Arabic Alphabet ECMA-114, ISO 8859/6 http://www.itscj.ipsj.or.jp/iso-ir/127.pdf	4/7	
129	Supplementary Set of Mosaic Characters for CCITT Rec. 101, Data Syntax III http://www.itscj.ipsj.or.jp/iso-ir/129.pdf	7/13	
138	Latin/Hebrew Alphabet Standard ECMA-121 http://www.itscj.ipsj.or.jp/iso-ir/138.pdf	4/8	
139	Right-hand Part for Czechoslovak Standard CSN 369103 http://www.itscj.ipsj.or.jp/iso-ir/139.pdf	4/9	

142	Supplementary Set of Latin Alphabetic and non-Alphabetic Graphic Characters http://www.itscj.ipsj.or.jp/iso-ir/142.pdf	4/10	
143	Technical Set http://www.itscj.ipsj.or.jp/iso-ir/143.pdf	4/11	
144	Cyrillic part of the Latin/Cyrillic Alphabet http://www.itscj.ipsj.or.jp/iso-ir/144.pdf	4/12	
148	Right-hand part of Latin Alphabet No.5 http://www.itscj.ipsj.or.jp/iso-ir/148.pdf	4/13	
152	Residual Characters from ISO 6937-2 : 1983 http://www.itscj.ipsj.or.jp/iso-ir/152.pdf	4/14	
153	Basic Cyrillic Character Set for 8-bit Codes http://www.itscj.ipsj.or.jp/iso-ir/153.pdf	4/15	
154	Supplementary set for Latin Alphabets No.1, No.2 and No.5 http://www.itscj.ipsj.or.jp/iso-ir/154.pdf	5/0	
155	Basic Box Drawings Set http://www.itscj.ipsj.or.jp/iso-ir/155.pdf	5/1	
156	Supplementary Set ISO/IEC 6937 : 1992 http://www.itscj.ipsj.or.jp/iso-ir/156.pdf	5/2	
157	Supplementary Set for Latin Alphabet No. 6 http://www.itscj.ipsj.or.jp/iso-ir/157.pdf	5/6	
158	Sami (Lappish) Supplementary Set http://www.itscj.ipsj.or.jp/iso-ir/158.pdf	5/8	
164	CCITT Hebrew Supplementary Set http://www.itscj.ipsj.or.jp/iso-ir/164.pdf	5/3	
166	Thai Set http://www.itscj.ipsj.or.jp/iso-ir/166.pdf	5/4	
167	Arabic/French/German Set http://www.itscj.ipsj.or.jp/iso-ir/167.pdf	5/5	
179	Baltic Rim Supplementary Set http://www.itscj.ipsj.or.jp/iso-ir/179.pdf	5/9	
180	Vietnamese Standard Code for Information Interchange http://www.itscj.ipsj.or.jp/iso-ir/180.pdf	5/10	
181	Technical Character Set No.1: IEC Publication 1289 http://www.itscj.ipsj.or.jp/iso-ir/181.pdf	5/11	
182	Welsh variant of Latin Alphabet No. 1	5/12	

	http://www.itscj.ipsj.or.jp/iso-ir/182.pdf		
197	Sami supplementary Latin set http://www.itscj.ipsj.or.jp/iso-ir/197.pdf	5/13	
198	Latin/Hebrew Alphabet http://www.itscj.ipsj.or.jp/iso-ir/198.pdf	5/14	1998-05
199	Celtic Supplementary Latin Set http://www.itscj.ipsj.or.jp/iso-ir/199.pdf	5/15	1998-05
200	Uralic Supplementary Cyrillic Set http://www.itscj.ipsj.or.jp/iso-ir/200.pdf	6/0	1998-05
201	Volgaic Supplementary Cyrillic Set http://www.itscj.ipsj.or.jp/iso-ir/201.pdf	6/1	1998-05
203	European Supplementary Latin Set ("Latin 9") http://www.itscj.ipsj.or.jp/iso-ir/203.pdf	6/2	1998-09
204	Supplementary set for Latin-1 alternative with EURO SIGN http://www.itscj.ipsj.or.jp/iso-ir/204.pdf	6/3	1998-09
205	Supplementary set for Latin-4 alternative with EURO SIGN http://www.itscj.ipsj.or.jp/iso-ir/205.pdf	6/4	1998-09
206	Supplementary set for Latin-7 alternative with EURO SIGN http://www.itscj.ipsj.or.jp/iso-ir/206.pdf	6/5	1998-09
226	Romanian Character Set for Information Interchange http://www.itscj.ipsj.or.jp/iso-ir/226.pdf	6/6	1999-08
208	Ogham coded character set for information interchange http://www.itscj.ipsj.or.jp/iso-ir/208.pdf	6/7	1999-12
209	Sami supplementary Latin set no 2 http://www.itscj.ipsj.or.jp/iso-ir/209.pdf	6/8	1999-12
227	Right-hand part of Latin/Greek alphabet http://www.itscj.ipsj.or.jp/iso-ir/227.pdf	6/9	2003-07
234	Latin/Hebrew character set for 8-bit codes http://www.itscj.ipsj.or.jp/iso-ir/234.pdf	6/10	2004-07

2.4 Multiple byte graphic character sets

ESCAPE SEQUENCE:	G0: 2/4 2/8 F G1: 2/4 2/9 F G2: 2/4 2/10 F G3: 2/4 2/11 F C0: - C1: -
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Reg. #	Contents	Final Byte	Page/Date
42	Japanese Character Set JISC C 6226-1978 http://www.itscj.ipsj.or.jp/iso-ir/042.pdf	4/0	3.128
58	Chinese Character Set Chinese Standard GB 2312-80 http://www.itscj.ipsj.or.jp/iso-ir/058.pdf	4/1	3.191
87	Japanese Character Set JIS C 6226-1983 http://www.itscj.ipsj.or.jp/iso-ir/087.pdf	4/2	3.263
149	Korean Graphic Character Set, Korean Standard KSC 5601-1987 http://www.itscj.ipsj.or.jp/iso-ir/149.pdf	4/3	3.469
159	Supplementary Japanese Graphic Character Set for Information Interchange http://www.itscj.ipsj.or.jp/iso-ir/159.pdf	4/4	3.520
165	CCITT Chinese Set http://www.itscj.ipsj.or.jp/iso-ir/165.pdf	4/5	3.559
168	Update Registration 87 Japanese Graphic Character Set for Information Interchange http://www.itscj.ipsj.or.jp/iso-ir/168.pdf	4/2	3.587
169	Blissymbol Graphic Character Set http://www.itscj.ipsj.or.jp/iso-ir/169.pdf	4/6	3.601
171	Chinese Standard Interchange Code - Set 1, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/171.pdf	4/7	3.736
172	Chinese Standard Interchange Code - Set 2, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/172.pdf	4/8	3.751
183	Chinese Standard Interchange Code - Set 3, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/183.pdf	4/9	3.788
184	Chinese Standard Interchange Code - Set 4, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/184.pdf	4/10	3.802

185	Chinese Standard Interchange Code - Set 5, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/185.pdf	4/11	3.816
186	Chinese Standard Interchange Code - Set 6, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/186.pdf	4/12	3.830
187	Chinese Standard Interchange Code - Set 7, CNS 11643-1992 http://www.itscj.ipsj.or.jp/iso-ir/187.pdf	4/13	3.844
202	DPRK Standard Korean Graphic Character Set for Information Interchange http://www.itscj.ipsj.or.jp/iso-ir/202.pdf	4/14	
228	Japanese Graphic Character Set for Information Interchange --- Plane 1 http://www.itscj.ipsj.or.jp/iso-ir/228.pdf	4/15	2000-07-31
229	Japanese Graphic Character Set for Information Interchange --- Plane 2 http://www.itscj.ipsj.or.jp/iso-ir/229.pdf	5/0	2000-07-31
233	Japanese Graphic Character Set for Information Interchange, Plane 1 (Update of ISO-IR 228) http://www.itscj.ipsj.or.jp/iso-ir/233.pdf	5/1	2004-04-13

2.5 C0-Control character sets

ESCAPE SEQUENCE:	G0: - G1: - G2: - G3: - C0: ESC 2/1 F C1: -
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Reg. #	Contents	Final Byte	Page
1	C0 Set of ISO 646 http://www.itscj.ipsj.or.jp/iso-ir/001.pdf	4/0	4.2
7	NATS, C0 Set http://www.itscj.ipsj.or.jp/iso-ir/007.pdf	4/1	4.9
26	IPTC, C0 Set http://www.itscj.ipsj.or.jp/iso-ir/026.pdf	4/3	4.14
36	C0 Set of ISO 646 with SS2 instead of IS4 http://www.itscj.ipsj.or.jp/iso-ir/036.pdf	4/4	4.18
48	INIS, Control Set http://www.itscj.ipsj.or.jp/iso-ir/048.pdf	4/2	4.29
74	C0 for Japanese standard JIS C 6225-1979 http://www.itscj.ipsj.or.jp/iso-ir/074.pdf	4/6	4.48
104	Minimum C0 Set for ISO 4873 http://www.itscj.ipsj.or.jp/iso-ir/104.pdf	4/7	4.62
106	Teletex primary set of Control Functions CCITT Rec. T.61 http://www.itscj.ipsj.or.jp/iso-ir/106.pdf	4/5	4.68
130	C0 Set of ISO 646 without SI and SO ASMO-662 and COMECON ST SEV 358 http://www.itscj.ipsj.or.jp/iso-ir/130.pdf	4/8	4.80
132	Primary Control Set of Data Syntax I of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/132.pdf	4/9	4.85
134	Primary Control Set of Data Syntax II of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/134.pdf	4/10	4.93
135	Primary Control Set of Data Syntax III of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/135.pdf	4/11	4.97
140	C0 Set of ISO 646 with EM replaced by SS2 - Czechoslovak	4/12	4.110

	Standard CSN 369102 http://www.itscj.ipsj.or.jp/iso-ir/140.pdf		
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2.6 C1 Control character sets

ESCAPE SEQUENCE:	G0: - G1: - G2: - G3: - C0: - C1: ESC 2/2 F
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Reg. #	Contents	Final Byte	Page
40	Additional Control Functions for Bibliographic Use according to DIN 31626 http://www.itscj.ipsj.or.jp/iso-ir/040.pdf	4/5	4.25
56	Attribute Control set for UK Videotex British Telecom http://www.itscj.ipsj.or.jp/iso-ir/056.pdf	4/0	4.32
67	Additional Control Functions for Bibliographic Use according to ISO 6630 http://www.itscj.ipsj.or.jp/iso-ir/067.pdf	4/2	4.38
73	Attribute Control Set for Videotex CCITT http://www.itscj.ipsj.or.jp/iso-ir/073.pdf	4/1	4.42
77	C1 Control Set of ISO 6429-1983 http://www.itscj.ipsj.or.jp/iso-ir/077.pdf"	4/3	4.55
105	Minimum C1 Set for ISO 4873 http://www.itscj.ipsj.or.jp/iso-ir/105.pdf	4/7	4.65
107	Teletex Supplementary Set of Control Functions CCITT Rec. T.61 http://www.itscj.ipsj.or.jp/iso-ir/107.pdf	4/8	4.72
124	Upward Compatible Version of ISO 6630 (Registration 67) http://www.itscj.ipsj.or.jp/iso-ir/124.pdf	4/0 4/2	4.76
133	Supplementary Control Set of Data Syntax I of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/133.pdf	4/4	4.89
136	Supplementary Control Set of Data Syntax III of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/136.pdf	4/6	4.102

2.7 Single control functions

ESCAPE SEQUENCE:	ESC F
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Reg. #	Contents	Final Byte	Page
32	DISABLE MANUAL INPUT (DMI) ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/032.pdf	6/0	5.1
33	INTERRUPT (INT), ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/033.pdf	6/1	5.2
34	ENABLE MANUAL INPUT (EMI), ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/034.pdf	6/2	5.3
35	RESET TO INITIAL STATE (RIS), ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/035.pdf	6/3	5.4
62	LOCKING-SHIFT TWO (LS2), ISO 2022, ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/062.pdf	6/14	5.5
63	LOCKING-SHIFT THREE (LS3) ISO 2022, ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/063.pdf	6/15	5.6
64	LOCKING-SHIFT THREE RIGHT(LS3R), ISO 2022, ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/064.pdf	7/12	5.7
65	LOCKING-SHIFT TWO RIGHT(LS2R), ISO 2022, ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/065.pdf	7/13	5.8
66	LOCKING-SHIFT ONE RIGHT (LS1R), ISO 2022, ECMA-48 (1986), ISO 6429 : 1988 http://www.itscj.ipsj.or.jp/iso-ir/066.pdf	7/14	5.9
189	CODING METHOD DELIMITER (CMD), ECMA-48 (1991), ISO/IEC 6429:1992 http://www.itscj.ipsj.or.jp/iso-ir/189.pdf	6/4	5.10

2.8 Coding systems different from that ISO 2022

2.8.1 Coding systems with Standard return

ESCAPE SEQUENCE:	ESC 2/5 F
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Reg. #	Contents	Final Byte	Page
108	Syntax of the North American Videotex/Teletex Presentation Level Protocol (NAPLPS), CSA T 500-1983 http://www.itscj.ipsj.or.jp/iso-ir/108.pdf	4/1	6.1
131	Data Syntax I of CCITT Rec.T.101 http://www.itscj.ipsj.or.jp/iso-ir/131.pdf	4/3	6.5
145	Data Syntax II of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/145.pdf	4/4	6.7
160	Photo-Videotex Data Syntax of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/160.pdf	4/5	6.9
161	Audio Data Syntax of CCITT Rec. T.101 http://www.itscj.ipsj.or.jp/iso-ir/161.pdf	4/6	6.11
178	UCS Transformation Format One (UTF-1) http://www.itscj.ipsj.or.jp/iso-ir/178.pdf	4/2	6.25
188	Videotex Enhanced Man Machine Interface (VEMMI) Data Syntax of ITU-T Rec. T.107 http://www.itscj.ipsj.or.jp/iso-ir/188.pdf	4/8	6.27
196	UTF-8 without implementation level http://www.itscj.ipsj.or.jp/iso-ir/196.pdf	4/7	6.34

2.8.2 Coding Systems without Standard return

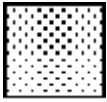
ESCAPE SEQUENCE:

ESC 2/5 2/15 F

Reg. #	Contents	Final Byte	Page
125	Virtual Terminal service Transparent Set http://www.itscj.ipsj.or.jp/iso-ir/125.pdf	4/2	6.3
162	ISO/IEC 10646:1993, UCS-2, Level 1 http://www.itscj.ipsj.or.jp/iso-ir/162.pdf	4/0	6.13
163	ISO/IEC 10646:1993, UCS-4, Level 1 http://www.itscj.ipsj.or.jp/iso-ir/163.pdf	4/1	6.15
174	ISO/IEC 10646:1993, UCS-2, Level 2 http://www.itscj.ipsj.or.jp/iso-ir/174.pdf	4/3	6.17
175	ISO/IEC 10646:1993, UCS-4, Level 2 http://www.itscj.ipsj.or.jp/iso-ir/175.pdf	4/4	6.19
176	ISO/IEC 10646:1993, UCS-2, Level 3 http://www.itscj.ipsj.or.jp/iso-ir/176.pdf	4/5	6.21
177	ISO/IEC 10646:1993, UCS-4, Level 3 http://www.itscj.ipsj.or.jp/iso-ir/177.pdf	4/6	6.23
190	UTF-8 Level 1 http://www.itscj.ipsj.or.jp/iso-ir/190.pdf	4/7	6.28
191	UTF-8 Level 2 http://www.itscj.ipsj.or.jp/iso-ir/191.pdf	4/8	6.29
192	UTF-8 Level 3 http://www.itscj.ipsj.or.jp/iso-ir/192.pdf	4/9	6.30
193	UTF-16 Level 1 http://www.itscj.ipsj.or.jp/iso-ir/193.pdf	4/10	6.31
194	UTF-16 Level 2 http://www.itscj.ipsj.or.jp/iso-ir/194.pdf	4/11	6.32
195	UTF-16 Level 3 http://www.itscj.ipsj.or.jp/iso-ir/195.pdf	4/12	6.33

2.9 Synopsis table

In the following tables the registration number is entered in the position of the code table corresponding to the Final byte of the allocated escape sequence.



Position 7/14 is reserved for escape sequences identifying an empty set.



These positions shall not be used

Column 2 is reserved for Intermediate bytes

Column 3 is reserved for private use

Note 1

Bit combination 5/7 of table 3 will not be allocated in order to avoid problems with an earlier usage by CCITT.

Note 2

Bit combination 7/0 will not be allocated in order to avoid confusion with the coding of the Picture Coding Delimiter (PCD) specified in ISO 9281-1.

Table 1 - 94-Character Graphic Character Sets
 Three-character escape sequences



































					b_4	0	0	0	0	1	1	1	1
					b_3	0	0	1	1	0	0	1	1
					b_2	0	1	0	1	0	1	0	1
					b_1	0	1	2	3	4	5	6	7
b_4	b_3	b_2	b_1										
0	0	0	0	0	0					2	53	60	94
0	0	0	1	1	1					4	54	61	95
0	0	1	0	2	2					6	25	70	96
0	0	1	1	3	3					8-1	55	71	98
0	1	0	0	4	4					8-2	57	12 173	99
0	1	0	1	5	5					9-1	27	68	102
0	1	1	0	6	6					9-2	47	69	103
0	1	1	1	7	7					10	49	84	121
1	0	0	0	8	8					11	31	85	122
1	0	0	1	9	9					13	15	86	137
1	0	1	0	10	10					14	17	88	141
1	0	1	1	11	11					21	18	89	146
1	1	0	0	12	12					16	19	90	128
1	1	0	1	13	13					39	50	91	147
1	1	1	0	14	14					37	51	92	
1	1	1	1	15	15					38	59	93	

Table 2 - 94-Character Graphic Character Sets

Four-character escape sequences with 2/1 as second Intermediate byte

					b ₄	0	1	2	3	4	5	6	7
					b ₃	0	0	1	1	0	0	1	1
					b ₂	0	1	0	1	0	1	0	1
b ₁	b ₀	b ₂	b ₃	b ₄									
0	0	0	0	0	0	1	2	3	4	5	6	7	150
0	0	0	1	1	0	1	2	3	4	5	6	7	151
0	0	1	0	0	0	1	2	3	4	5	6	7	170
0	0	1	1	1	0	1	2	3	4	5	6	7	207
0	1	0	0	0	0	1	2	3	4	5	6	7	230
0	1	0	1	1	0	1	2	3	4	5	6	7	231
0	1	1	0	0	0	1	2	3	4	5	6	7	232
0	1	1	1	1	0	1	2	3	4	5	6	7	
1	0	0	0	0	0	1	2	3	4	5	6	7	
1	0	0	1	1	0	1	2	3	4	5	6	7	
1	0	1	0	0	0	1	2	3	4	5	6	7	
1	0	1	1	1	0	1	2	3	4	5	6	7	
1	1	0	0	0	0	1	2	3	4	5	6	7	
1	1	0	1	1	0	1	2	3	4	5	6	7	
1	1	1	0	0	0	1	2	3	4	5	6	7	
1	1	1	1	1	1	0	1	2	3	4	5	6	7

Table 3 - 96-Character Graphic Character Sets
 Three-character escape sequences




































					b_4	0	1	2	3	4	5	6	7
					b_3	0	0	1	1	0	0	1	1
					b_2	0	1	0	1	0	1	0	1
					b_1	0	1	0	1	0	1	0	1
b_4	b_3	b_2	b_1			0	1	2	3	4	5	6	7
0	0	0	0	0						111	154	200	
0	0	0	1	1						100	155	201	
0	0	1	0	2						101	156	203	
0	0	1	1	3						109	164	204	
0	1	0	0	4						110	166	205	
0	1	0	1	5						123	167	206	
0	1	1	0	6						126	157	226	
0	1	1	1	7						127		208	
1	0	0	0	8						138	158	209	
1	0	0	1	9						139	179	227	
1	0	1	0	10						142	180	234	
1	0	1	1	11						143	181		
1	1	0	0	12						144	182		
1	1	0	1	13						148	197		129
1	1	1	0	14						152	198		
1	1	1	1	15						153	199		

Table 4 - Multiple-byte Graphic Character Sets
Four-character escape sequences

					b ₄	b ₃	b ₂	b ₁	b ₀								
					0	0	0	0	1	1	1	1					
					0	0	1	1	0	0	1	1					
					0	1	0	1	0	1	0	1					
					0	1	2	3	4	5	6	7					
b ₄	b ₃	b ₂	b ₁	b ₀													
0	0	0	0	0					42	229							
0	0	0	1	1					58	233							
0	0	1	0	2					87	168							
0	0	1	1	3					149								
0	1	0	0	4					159								
0	1	0	1	5					165								
0	1	1	0	6					169								
0	1	1	1	7					171								
1	0	0	0	8					172								
1	0	0	1	9					183								
1	0	1	0	10					184								
1	0	1	1	11					185								
1	1	0	0	12					186								
1	1	0	1	13					187								
1	1	1	0	14					202								
1	1	1	1	15					228								

2.9.5

Note

As exceptions, ESC 2/4 4/0, ESC 2/4 4/0, ESC 2/4 4/1 and ESC 2/4 4/2 designate multiple-byte sets as 60 GO sets, because they were registered under the first version of ISO 2022 which allowed multiple-byte sets to be only GO sets and used ESC 2/4 F to represent them (see ISO 2022-1986, clause 6.3.9).

Table 5 - CO Control Character Sets
 Three-character escape sequences

					b_3	0	1	2	3	4	5	6	7
					b_2	0	0	1	1	0	0	1	1
					b_1	0	1	0	1	0	1	0	1
					b_0	0	1	2	3	4	5	6	7
b_3	b_2	b_1	b_0										
0	0	0	0	0						1			
0	0	0	1	1						7			
0	0	1	0	2						48			
0	0	1	1	3						26			
0	1	0	0	4						36			
0	1	0	1	5						106			
0	1	1	0	6						74			
0	1	1	1	7						104			
1	0	0	0	8						130			
1	0	0	1	9						132			
1	0	1	0	10						134			
1	0	1	1	11						135			
1	1	0	0	12						140			
1	1	0	1	13									
1	1	1	0	14									
1	1	1	1	15									

Table 6 - C1 Control Character Sets
 Three-character escape sequences

					b_4	0	1	2	3	4	5	6	7
					b_3	0	0	1	1	0	0	1	1
					b_2	0	1	0	1	0	1	0	1
					b_1	0	1	0	1	0	1	0	1
b_4	b_3	b_2	b_1			0	1	2	3	4	5	6	7
0	0	0	0	0						56			
0	0	0	1	1						73			
0	0	1	0	2						67 124			
0	0	1	1	3						77			
0	1	0	0	4						133			
0	1	0	1	5						40			
0	1	1	0	6						136			
0	1	1	1	7						105			
1	0	0	0	8						107			
1	0	0	1	9									
1	0	1	0	10									
1	0	1	1	11									
1	1	0	0	12									
1	1	0	1	13									
1	1	1	0	14									
1	1	1	1	15									

Table 7 - Single Control Functions
Two-character escape sequences

					b_4	0	1	2	3	4	5	6	7
					b_3	0	0	1	1	0	0	1	1
					b_2	0	1	0	1	0	1	0	1
					b_1	0	1	0	1	0	1	0	1
b_4	b_3	b_2	b_1										
0	0	0	0	0								32	
0	0	0	1	1								33	
0	0	1	0	2								34	
0	0	1	1	3								35	
0	1	0	0	4								189	
0	1	0	1	5									
0	1	1	0	6									
0	1	1	1	7									
1	0	0	0	8									
1	0	0	1	9									
1	0	1	0	10									
1	0	1	1	11									
1	1	0	0	12									64
1	1	0	1	13									65
1	1	1	0	14								62	66
1	1	1	1	15								63	

Table 8 - Coding Systems Different From That of ISO 2022
 Three-character escape sequences

					b_1	b_2	b_3	b_4	b_5	b_6	b_7	b_8
					0	0	1	1	0	0	1	1
					0	1	0	1	0	1	0	1
					0	1	2	3	4	5	6	7
b_1	b_2	b_3	b_4	b_5								
0	0	0	0	0					R			
0	0	0	1	1					108			
0	0	1	0	0					178			
0	0	1	1	0					131			
0	1	0	0	0					145			
0	1	0	1	0					160			
0	1	1	0	0					161			
0	1	1	1	0					196			
1	0	0	0	0					188			
1	0	0	1	0								
1	0	1	0	0								
1	0	1	1	0								
1	1	0	0	0								
1	1	0	1	0								
1	1	1	0	0								
1	1	1	1	0								
1	1	1	1	1								

2.9.9

Note

R: ESC 2/5 4/0 is the means to return to ISO 2022

Table 9 - Coding Systems Different From That of ISO 2022
Two-character escape sequences

					b_4	0	1	2	3	4	5	6	7
					b_3	0	0	1	1	0	0	1	1
					b_2	0	1	0	1	0	1	0	1
					b_1	0	1	0	1	0	1	0	1
b_4	b_3	b_2	b_1			0	1	2	3	4	5	6	7
0	0	0	0	0						162			
0	0	0	1	1						163			
0	0	1	0	2						125			
0	0	1	1	3						174			
0	1	0	0	4						175			
0	1	0	1	5						176			
0	1	1	0	6						177			
0	1	1	1	7						190			
1	0	0	0	8						191			
1	0	0	1	9						192			
1	0	1	0	10						193			
1	0	1	1	11						194			
1	1	0	0	12						195			
1	1	0	1	13									
1	1	1	0	14									
1	1	1	1	15									