

Provisional Version

Product

Specifications for

Super High Speed

Compact Kiosk

Printer

NP-266S/366S

Revision 0.01 2004.10.06 Provisional version

《Notice》	·All features and specifications described are subject to change without notice.
----------	--

Record of revision-1

Rev.	No.	Description			Approval	PIC
		Page	Item	Change		
0.01	-		New release Provisional version			Abe 2004.10.06

Read Carefully Before Using the Printer

Wrong handling of the printer may cause its performance declined and the product damaged. Please read the notes below before handling.

1. Static discharge prevention must be made for installation and removal of the printer to protect IC and other electrical parts. Connect it to the earth ground. It is also requested to remove the static from body of the person before handling, especially, the input terminal.
2. Avoid excessive force to the input terminal for handling.
3. When any type of paper, other than specified in this manual, is used, it may cause deterioration of the print quality and thermal head reliability.

Examples of troubles

- 1) Print quality deterioration by using low sensitivity paper.
 - 2) Thermal head wears due to roughness of paper surface.
 - 3) Sticking between heat receipt layer and thermal head, and vibration noise during printing.
 - 4) Print ink disappears on low print durability paper.
 - 5) Electrolyte corrosion on thermal head due to low quality of heat receipt layer.
4. Avoid printing with no paper loaded. It damages platen and thermal head, printer life will be shorten.
 5. Do not scrabble thermal head with sharp edge or something hard, or give impact. The heat element may be damaged.
 6. Set the power of printer off before connecting or removing connectors.
 7. When printing in high speed under low temperature of high humidity environment, the paper may be stained by moisture that appears from paper, or the printer may have condensation. Avoid dew from dropping down to the thermal head that may cause electrolyte corrosion. Turn the power off until any dew is removed.
 8. The printer is not protected from water or dew formed. Do not water the printer or handle it with a wet hand, which may cause damage to the printer due to short circuit, or heat or fire.
 9. The printer is not protected from dust or dirt. If it is used at dusty place, the thermal head may be damaged or paper feed is not operated properly.
 10. When cooling the printer with a fan, avoid the printer's paper outlet from locating fan's air inlet. It may cause mal-function of printer.
 11. Reflection type of infrared ray sensors are used at some locations in the printer. Direct sun light may cause mal-function of printer. Avoid from such a location for installation.
 12. This printer does not support any operations caused by the commands or control commands not specified in this manual.
 13. Please use both hand when you hold the printer.
 14. In order to prevent excess current, please put elemental device to external 24V power line (Please refer to the power supply specification for the details), and also put fuse.
 15. Please plug off the printer when you do not use the product for a long time. Please also insert paper between the platen.
 16. When paper jam occurred, please make sure to slowly remove the paper to paper exit direction after head up status.
 17. The product is designed to use with general electronic devices (Computer, PC, OA, others). This is not designed and not guaranteed to use with extremely high quality, high reliability product or product whose failure may danger human life (Atomic power control device, aerospace aircraft devices, Transportation devices, Traffic signal devices, Ignition control devices, Medical devices, other safety equipments: we call "Specific application" thereafter). Users take full responsibility for using with such specific application.
 18. The product uses part that includes GaAS (Gallium arsenide). Please do not break the product, no chemical splitting ,otherwise it may harm human with such part broken pieces.

Table of Contents

1. Overview	
1.1 Overview	1
1.2 Features	1
1.3 Configuration	2
2. Specifications	
2.1 Basic specifications	3
2.2 Printing area and cut position	5
2.3 Power supply specifications	6
2.4 Reliability	7
2.5 Dimensions	8
3. Interface specifications	
3.1 Serial interface (RS-232C)	10
3.2 USB interface (USB)	10
3.3 Connector signal details	11
4. Functions	
4.1 Function setting	13
4.2 Processing error	15
4.3 Buffer full print	16
4.4 Partition drive	16
4.5 Select Full size and half size character	16
4.6 Operation panel	17
5. Command	
5.1 Command table	18
5.2 Printer driver	19
5.3 Command details	20
6. Character code table	
6.1 Domestic character code table	44
6.2 Overseas character code table	45
6.3 CODE PAGE 858	46
6.4 International character code table	46
6.5 CODE PAGE 1250	47
6.6 CODE PAGE 1251	48
6.7 CODE PAGE 1252	49
6.8 CODE PAGE 1253	50
6.9 CODE PAGE 1254	51
6.10 KSZ 1001:1992	52
6.11 Kanji code	64

1. Overview

1.1 Overview

Model name is specified as follows.

N P — 266S * * * *
① ② ③ ④ ⑤

- 1: Paper width (Factory option)
 - 2: 58 mm (2 inch) 3: 80 mm (3 inch)
- 2: Power specs
 - I: 2 power supply 5V and 24V (R type only)
 - II: Single power supply 24 V
- 3: Cutter type (Factory option)
 - F: Full cut
 - P: Partial cut
- 4: Interface (Factory option)
 - R: Serial (RS232C)
 - U: USB (V.2.0 Full Speed)
- 5: Option (under consideration)

1.2 Features

- 1) Super compact
- 2) Easy operation mechanism applied for easy paper replacement
- 3) Super high printing speed of Max. 220mm/sec (when printing ASCII in full line, head temp. more than 35 degree C excluding transmission time)
- 4) Low cost
- 5) Interface available for USB (V2.0 FULL SPEED) and Serial (RS232C)
- 6) Downloading the firmware is available by communication.
- 7) Easy to rewrite firmware by flash memory
- 8) 3 patterns of registration available with bit image.
- 9) Emulation: compliant with ESC/POS
- 10) Universal type AC adapter (AC100V-AC240V) available.(see Note 1 below)
- 11) Windows drivers (Windows95/98/NT4.0/2000/XP) available.

Note 1: AC adapter is an option

Note 2: Windows Driver supporting USB is Windows 2000/XP version.

1.3 Configuration

The printer consists of the following components

No	Product Name	Specifiction	Part No.	Q'ty	NP-266S	NP-366S
1	NP-266S	Printer unit	70-339K	1	○	
2	NP-366S	Printer unit	70-348K	1		○
3	Thermal roll paper	W58xΦ 30 (InnerΦ 12)	24-X129	1	○	
4	Thermal roll paper	W80xΦ 30 (InnerΦ 12)	24-X179	1		○
5	Cable ※1	MMK code 4 ASSY	30-438A	1	(○)	(○)
6	Jack socket ※2	17L-003A3 (M2.6 x 0.45)	06-F722	2	(○)	(○)

※ Note1: It will be attached with Type I only.

※ Note2: It comes with NP-266II*R / NP-366II*R

The equipped jack socket is for inch screw, please use attached socket for M2.6 mm screw.

Option

No	Product Name	Specifiction	Part No.	Q'ty
1	Presenter	CYG	35-151Q	(1)
2	PS4	UP-0601S-24P53L	18-R056	(1)
3	Code set	Japan (AC100V)	22-V127	(1)
4	Code set	USA (AC120V)	22-V128	(1)
5	Code set	Europe (AC230V)	22-V129	(1)

2. Specifications

2.1 Basic specifications

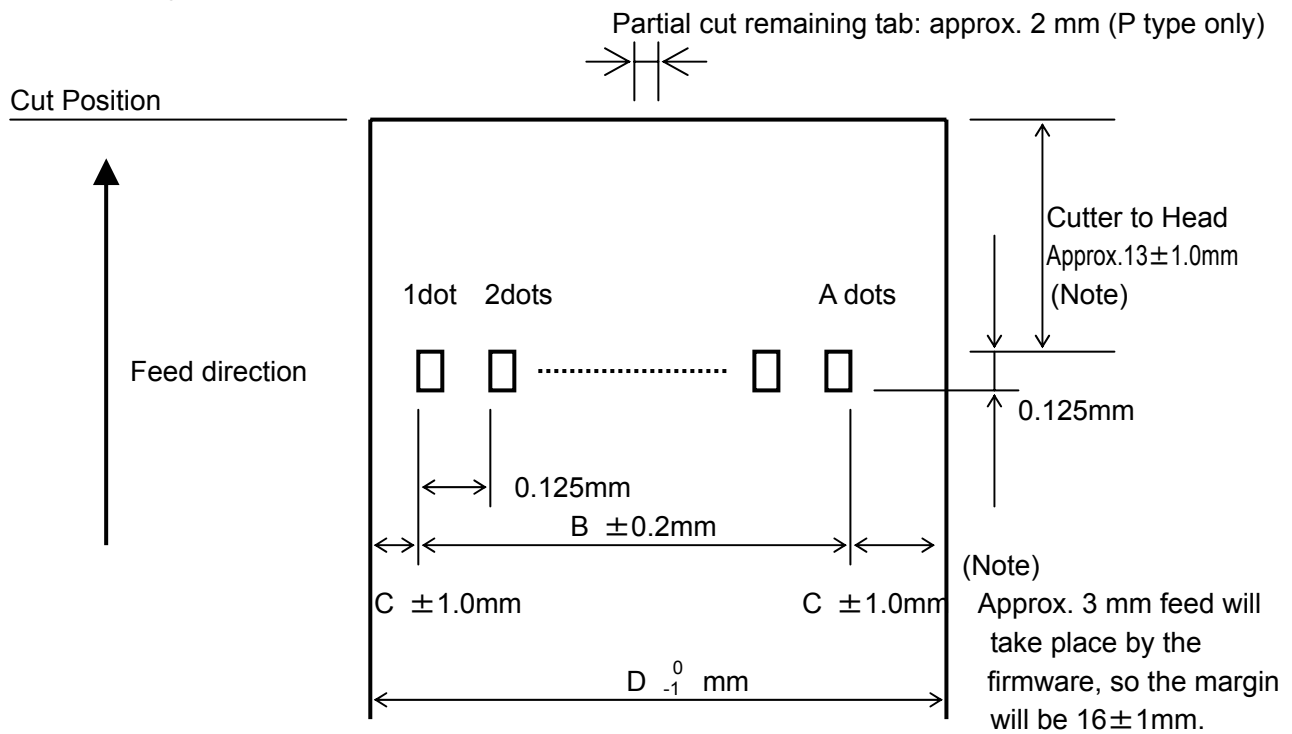
No.	Items		Specifications	
			NP-266S	NP-366S
1	Print specs.	1. Print method	Line thermal dot	
		2. Total dots / line	432 dots	576 dots
		3. Dot density	8 dots / mm(203dpi)	
		4. Print width	54 mm	72mm
		5. Print speed (Max.)	Max. 220 mm / sec	
		Condition	Head temp. more than 35 °C/ ASCII full print Except for communication time ※Max. 150 mm/sec for A type	
		6. Print digits		
		Font A (12 × 24)	36 digits	48 digits
		Font B (9 × 17)	48 digits	64 digits
2	Character specs.	Kanji	18 digits	24 digits
		7. Line feed pitch	0.125 mm	
		1. Character size		
		Font A (12 × 24)	1.50 × 3.00 mm	
		Font B (9 × 17)	1.13 × 2.13 mm	
		Kanji (24 × 24)	3.00 × 3.00 mm	
		2. Character types		
		Japanese	JIS C 6226(Full size) Katakana character set (Half size) Extended graphics character set(Half size) Code 858(Half size) International character(Half size)	
		Korean	KS X 1001:1992(Full size) Katakana character set(Half size)※ Extended graphics character set(Half size)※ Code 858(Half size)	
		Chinese	GB18030-2000(Half / Full size)	
		Greek	Code Page 1253(Half size)	
		Polish	Code Page 1250(Half size)	
		Russian	Code 1251 (Half size)	
		Scandinavian	Code Page 1252(Half size)	
		Turkish	Code Page 1254(Half size)	
		3. Character modification	Double width Vertical double Quadruple Bold Double strike Inverted 90°clockwise rotation Underline	
		4. Line spacing (Default)	4.25 mm (1/6 inch)	
3	Print mode		ANK mode Bit image mode Kanji mode Barcode mode	

※ The font is included in KS X 1001:1992

No.	Items		Specifications	
			NP-266S	NP-366S
4	Barcode specs	1. 1-D symbology	UPC-A UPC-E EAN-13 (JAN-13) EAN-8 (JAN-8) CODE39 ITF CODABAR (NW-7) CODE128	
		2. 2-D symbology	QR code	
5	Interface	1. Serial	RS232C (R type)	
		2. USB	V.2.0 FULL SPEED (U type)	
6	Auto-cutter	1. Cut method	Slide type	
		2. Applicable paper	Thermal 60 - 80 (micro)	
		3. Cut cycle	30 cuts / minute	
		4. Cut mode	Full cut Partial cut (a 2mm tab left at the center) (Factory option setting before ship)	
		5. Life time	500,000 cuts	
7	Paper specs.	1. Paper width	58.0 ± 0.1 mm	80.0 ± 0.1 mm
		2. Max. diameter	Ø50 mm	
		3. Core diameter	Inner Ø12mm Outer Ø18mm	
		4. Papers recommended	TF50KS-E2D (Nihon Seishi)	
			PD160R-N (Shin Oji Seishi) HP220AB1 (Mitsubishi Seishi)	
8	Receiving buffer		Approx. 10K bytes	
9	Operation SW		ALM LED OUT Line feed SW input ENTRY SW input	
10	Weight	Without roll paper	Approx. 850 g	Approx. 1000 g
11	Near empty	1. Detection value	Approx. $\Phi 24.0 \pm 1$ mm	
		2. Condition	Inner $\Phi 12$, Outer $\Phi 18$ mm paper core diameter	
		3. Sensor type	Reflected photo sensor ※3	

※3: Near empty detection will not be available if paper core diameter is more than 24 mm since the reflected photo sensor is used.

2.2 Printing area and cut position



※ Please take care not to take the paper very hard after the partial cut, which cause heavy load on platen and might cause the poor print quality on the head part of next line. To avoid such problem, please take care by feeding approx. 1 mm at the beginning of print or by take the paper to the direction to left or right.

※ The cut mode (full cut or partial cut) must be set by the factory. No change of cut mode is done by the command setting.

	A	B	C	D
NP-266S	432	54	2	58
NP-366S	576	72	4	80

2.3 Power supply specifications

1) Power supply input connector (II type)

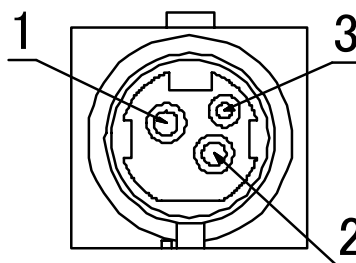
Optional AC adapter will be used for this printer (Power to be supplied from outside)

Connector on printer side : TCS7960-532010 Hosiden or equivalent

Connector on Adapter side : TCP8927-631100 Hosiden or equivalent

No	Function
1	+24V
2	GND
3	N.C
Shell	FG

Connector drawing



2) Electrical condition

Operating Voltage : DC24V±5%, DC5V±5% (Type I)

: DC24V±5% (Type II)

Current Consumption ※1,※2

Standby : Average approx. 0.1 A

Printing :

	Power supply	Printing average of 25%	Printing average of 100 %
NP-266S I	24V	Max. approx. 1.91 A	Max. approx. 7.64 A
	5V	Max. approx. 0.16 A	Max. approx. 0.17 A
NP-266S II	24V	Max. approx. 1.89 A	Max. approx. 7.56 A
NP-366S I	24V	Max. approx. 2.73 A	Max. approx. 10.92 A
	5V	Max. approx. 0.16 A	Max. approx. 0.17 A
NP-366S II	24V	Max. approx. 2.75 A	Max. approx. 11.00 A

* Paper Feed only : Average approx. 0.50 A

※1

Please use a higher capacity AC adaptor for more than such printing or for the other power supply prepared by your side.

※2

If power supply cable is excessively long, the operation may become unstable. Cable should be made as short as possible. If not available, connect cables near the printer and place an electrolysis condenser of 2200μ between power supply and ground. Voltage resistance should be higher than 35V.

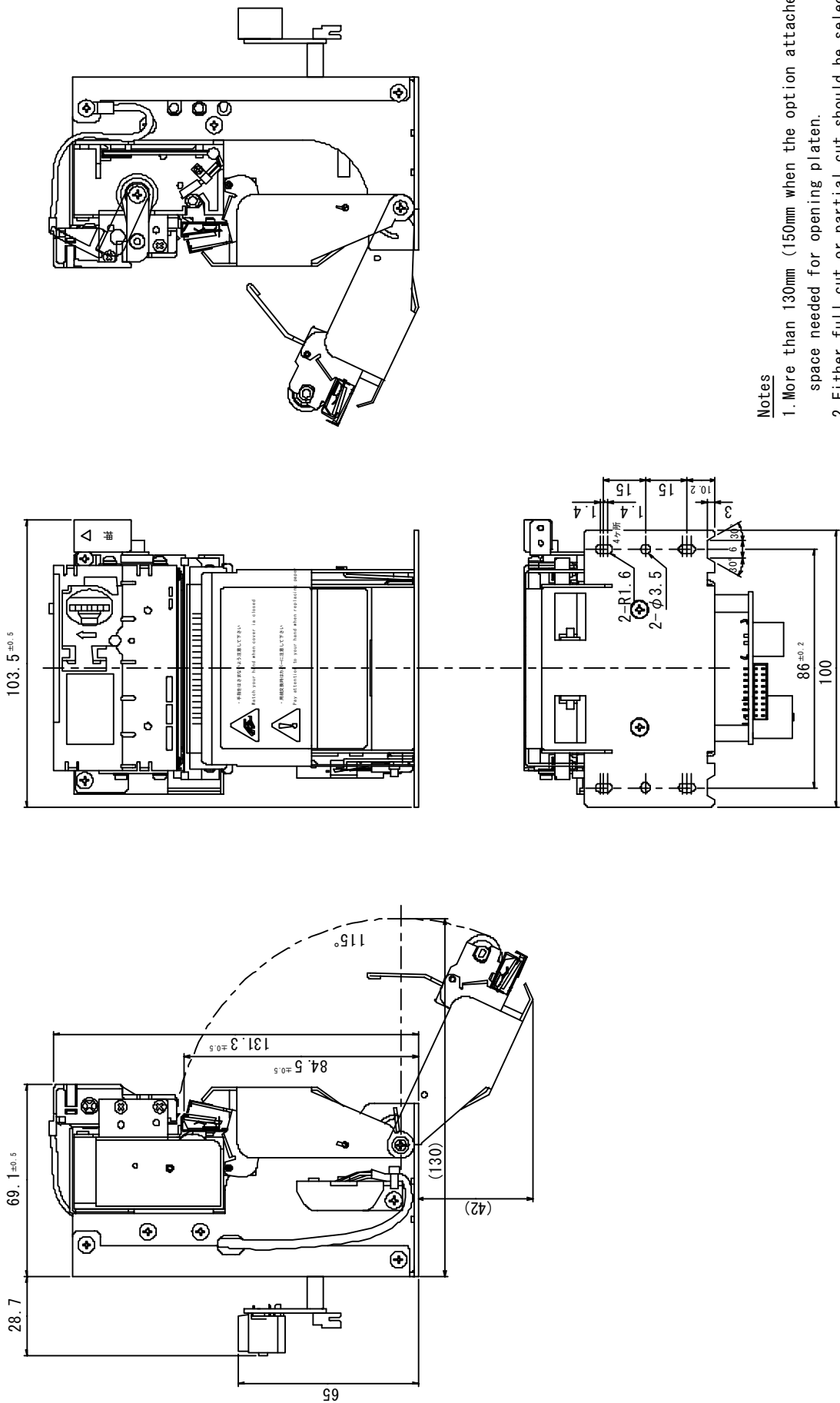
* For preventing from static electric discharge, make sure to connect FG wire.

2.4 Reliability

- 1) Head life
 - Pulse : More than 100 million pulses (Applied 25°C of rated energy)
 - Wear distance : More than 100 km
 - * Normal temp. Normal humidity with recommended paper
- 2) Cutter life : 0.5million cut
- 3) Operation environment : Temperature 5°C – 45°C non-condensation
Humidity 35%-85%RH
- 4) Storage environment : Temperature -10°C - 60°C (paper not included)
Humidity: 35% - 90%RH
- 5) Safety regulation
Not decided yet

2.5 Dimensions

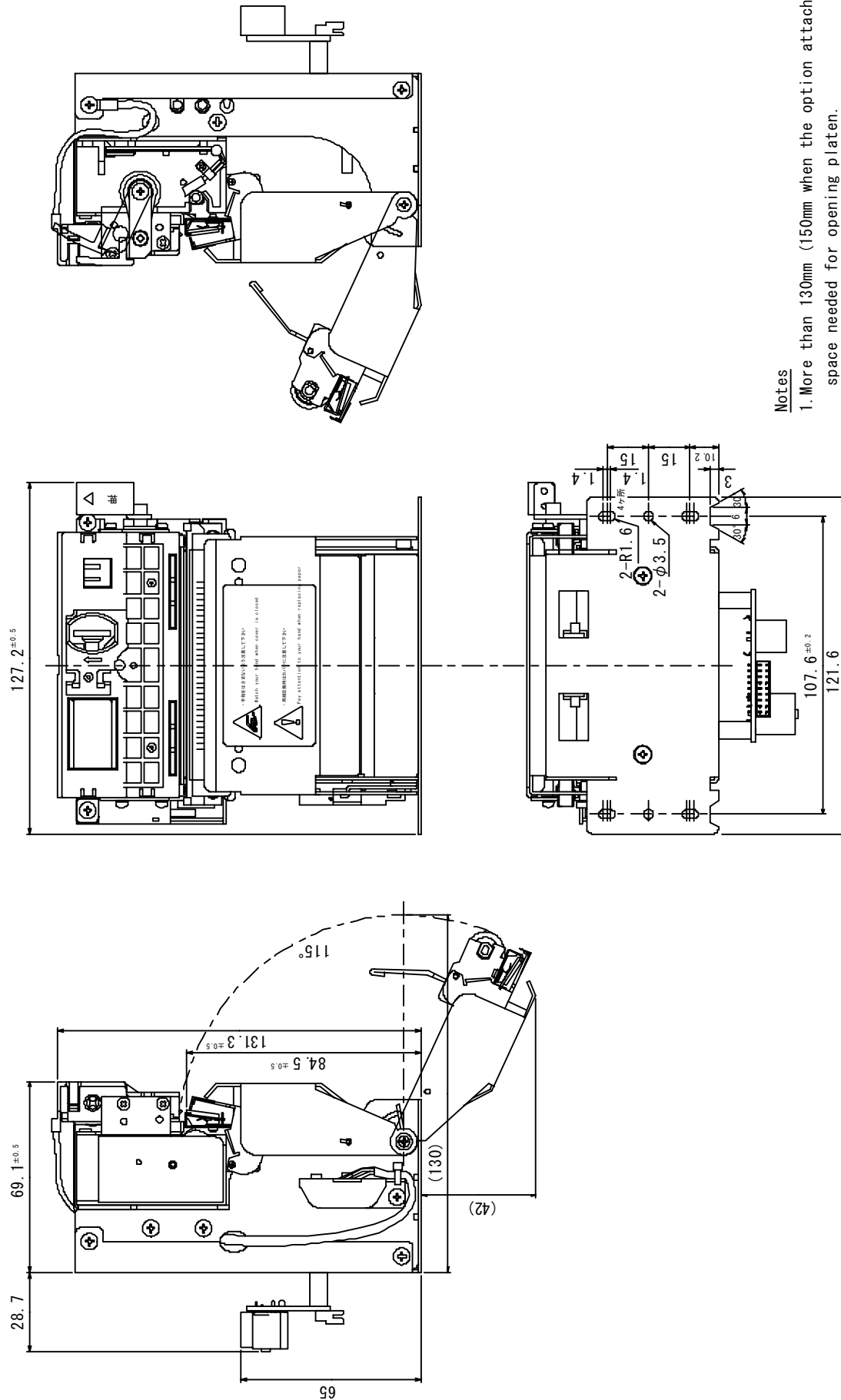
1) NP-266S



Notes

1. More than 130mm (150mm when the option attached) space needed for opening platen.
2. Either full cut or partial cut should be selected
3. Max. roll paper diameter is 50 mm.
4. This drawing is "NP-266S IFU".

2) NP-366S



Notes

1. More than 130mm (150mm when the option attached) space needed for opening platen.
2. Either full cut or partial cut should be selected.
3. Max. roll paper diameter is 50 mm.
4. This drawing is "NP-366S I/FU".

3. Interface specifications

3.1 Serial interface (RS-232C)

- 1) Synchronization : Asynchronous
- 2) Transmission speed: 9600, 19200, 38400, 115200bps (user selectable)
- 3) A word consists of
 - Start bit : 1bit
 - Data bit : 7 or 8 bit (user selectable)
 - Parity bit : odd, even or no parity (user selectable)
 - Stop bit : more than 1 bit

4) Signal polarity

RS-232C

Mark	=	Logic "1" (-3V -- -12V)
Space	=	Logic "0" (+3V -- +12V)

5) Receive data (RXD signal)

Mark	=	1
Space	=	0

6) Transmit data (TXD signal)

Mark	=	1
Space	=	0

7) Reception control (RTS signal)

Mark	=	Impossible to transmit data
Space	=	Possible to transmit data

8) Reception control (CTS signal)

Mark	=	Impossible to transmit data
Space	=	Possible to transmit data

3.2 USB interface (USB)

- 1) Version: V2.0 FULL SPEED (12Mbps)
- 2) Port: Upstream port (B jack)
- 3) Power Supply: Self Powered

3.3 Connector signal details

1) Power input connector (Type II)

Printer side connector : TCS7960-532010 (Hosiden)

Mating connector : TCP8927-53-1100, TCP8927-63-1100, TCP8935-53-1100
(Hosiden) Equivalent

Pin No.	Signal name	Input/Output	Function
1	VH	Input	Power DC +24V
2	GND	-	Power ground
3	N.C	-	
Shell	FG	-	FG

※ A sufficient volume of power supply is required to maintain print quality due to high peak current that may run according to printing.

※ If power supply cable is excessively long, the operation may become unstable. Cable should be as short as possible. If not available, connect cables near the printer and place an electrolysis condenser of 2200μ between power supply and ground. Voltage resistance should be higher than 35V. Make sure to connect FG wire to prevent from ESD problems.

2) Serial Data signal input connector (Type II / Serial)

Printer side : 17LE23090-027(D4CK) (DDK) or equivalent

Host side : 17JE13090-02(DDK) or equivalent

Pin No.	Signal	Input/Output	Function	Remark
1	N.C	-		
2	TXD	Output	Serial transmit data	
3	RXD	Input	Serial receiving data	
4	N.C	-		
5	GND	-	Signal ground	
6	N.C	-		
7	CTS	Input	Transmit permission signal	
8	RTS	Output	Transmit request signal	
9	N.C			

3) Data Signal Input Connector (Type II / USB)

Printer side connector: B jack DUSB-BRA42-T11(DDK) or equivalent

Host side Connector: B plug

Pin No.	Signal	Input / Output	Function	Remark
1	VBUS	Input	Power line	Non twist power line
2	D-	Input and output	Data line	Twist pair signal line
3	D+	Input and output	Data line	Twist pair signal line
4	GND	-	Power line	Non twist power line
Shell	Shield	-		

* Use USB cable which conforms to the standard (FULL SPEED)

* We do not support the operation by using a cable out of the standard. 3) Data signal input

4) Serial Data Signal connector (Type I / R)

Data signal and power input

Connector on printer: DF11-18DP-2DS (52) Hirose

Proper connector : DF11-18DS-2C Hirose

Pin No.	Signal name	Input/Output	Function	Remarks
1	/RESET	Input	RESET Input (-)	※1
2	RTS	Output	Printer busy	
3	CTS	Input	Host busy	
4	N.C	-	N.C.	
5	RXD	Input	Receives data	
6	TXD	Output	Transmitted data	
7	GND	-	Common GND	※2
8	GND	-	Common GND	※2
9	GND	-	Common GND	※2
10	GND	-	Common GND	※2
11	GND	-	Common GND	※2
12	GND	-	Common GND	※2
13	+5V	Input	Circuit power Vcc	※2
14	+5V	Input	Circuit power Vcc	※2
15	+24V	Input	Power supply VM for head, cutter, motor	※2
16	+24V	Input	Power supply VM for head, cutter, motor	※2
17	+24V	Input	Power supply VM for head, cutter, motor	※2
18	+24V	Input	Power supply VM for head, cutter, motor	※2

※1. It is reset by "L" pulse input at 50msec (typical). The level is below 0.7V.

/RESET signal input is effective only on Serial Type I.

※2. All pin no.7 -18 to be connected. Please connect thick and short, as large current may flow.

Please take necessary measure to stabilize the power supply by connecting a electrolytic condenser (approx. 2200 μ) or so. Withstand voltage over 35V must be applied.

4. Functions

4.1 Function setting

4.1.1 Memory switch MS1

	Functions	ON	OFF	Factory setting	
				R type	U type
MS1-1	Reserved			OFF	OFF
MS1-2	Interface	USB	Serial	OFF	ON
MS1-3	Partition drive	2 partition	Automatic	OFF	OFF
MS1-4	Baud rate	Refer to the following table		OFF	OFF
MS1-5				OFF	OFF
MS1-6	Parity check	YES	NO	OFF	OFF
MS1-7	Parity bit	Odd	Even	OFF	OFF
MS1-8	Data bit	7 bit	8 bit	OFF	OFF

※ MS1-1 always to be OFF.

Baud rate

	9600bps	19200bps	38400bps	115200bps
MS1-4	OFF	OFF	ON	ON
MS1-5	OFF	ON	OFF	ON

4.1.2 Memory switch MS2

	Function	ON	OFF	Factory setting	
				R type	U type
MS2-1	Auto cutter	YES	NO	ON	ON
MS2-2	Character set	Refer to the following table		OFF	OFF
MS2-3				OFF	OFF
MS2-4	Japanese Kanji	Shift JIS	JIS	OFF	OFF
MS2-5	Reserved			OFF	OFF
MS2-6	Reserved			OFF	OFF
MS2-7	Near empty	YES	NO	ON	ON
MS2-8	Print density select	125%	100%	OFF	OFF

※ MS2-1 must be ON, otherwise autocutter cut papers consecutively.

※ MS2-5 and MS2-6 must be OFF.

Character table select

	Japanese	Korean	Chinese	Greek
MS2-2	OFF	OFF	ON	ON
MS2-3	OFF	ON	OFF	ON

Japanese JIS C 6226 : Full size

Katakana character set + Extended Graphics character set + Code page 858 + International character : Half size

Korean KS X 1001:1992 : Full size

Katakana character set + Extended Graphic character set + Code page 858 : Half size
(KS X 1001:1992 font)

Chinese GB18030-2000 : Half / Full size

Greek Code page 1253 : Full size (1 byte code)

Please refer to the select character code table for other language.

4.1.3 Rewriting Flash ROM

Please do the following procedure to rewrite a program in a Flash ROM. Send the program from the host, and turn off the power after confirming the ALM LED turns off completely.

※ This is only applicable for Serial interface.

1) Switch operation when rewriting the firmware program

Head up lever: Head up

Feed switch: ON (press)

Entry switch: OFF

Turn the power on, the ALM LED start flashing slowly, then release the feed switch.

2) Switch operation when rewriting boot program

Head up lever: Head up

Feed switch: ON (press)

Entry switch: ON (press)

Turn the power on, the ALM LED start flashing fast, then release the feed and entry switch.

4.1.4 Setting of Memory switch

For setting or changing Memory switch, first load a roll of paper, then follow the below procedure for mode setting (1) and switch setting (2).

After completion of the settings, it automatically operate software reset. Please confirm the setting result by self print.

1) Mode setting

Platen: Close

Feed switch: ON (press)

Entry switch: ON (press)

Turn the power on, initialize the print mechanism, then release the Feed and Entry switch.

It print "*** MEMORY SW SETTING MODE ***". This is the setting mode.

2) Memory switch setting

Setting starts from Memory switch S1-1 to S1-8, and from S2-1 to S2-8.

After change to the SETTING MODE, the LED start flashing.

- It print the switch number you are setting.
- Press Feed switch, the memory switch setting will be OFF.
- Press Entry switch, the memory switch setting will be ON.

Please continue such setting 16 times to complete all the settings.

※ All setting will not be effective If you turn off the power during the setting.

4.1.5 Self print

1) By performing self-diagnostic print following items are checked.

- a) Proper function of control circuitry
- b) Proper function of printer mechanism
- c) Print quality
- d) Control F/W version
- e) Memory switch setting status
- f) Correct function of paper out sensor

2) Start and end of self diagnostic print

Turn on the power while pressing the FEED switch and release the FEED switch after initializing print mechanism. Self diagnostic print will take place.

The self diagnostic print automatically ends when a preset number of characters are finished printing. While printing, the printer is in Off-line mode.

4.1.6 Paper sensor

Paper end sensor equipped in the paper course of the printer mechanism, and it detects paper end status. It stops printing by error bit ON, when detected the paper end.

The sensor can not detect paper end of the roll with glue. Please load the paper when detected the paper end.

4.2 Processing error

1) Error detection details

Name	Status	232C Status	PL status	Removal
Comm. error	232C Comm. error Parity Overrun Flaming Data "?" print	—	—	Adjust comm.condition
Paper near empty	Remaining paper detect near empty detection	0 bit 1	Blink	Load paper
Platen open	Platen open	1 bit 1	On	Close the platen
Paper end	No paper	2 bit 1	On	Load paper
Excessive Head temp	Over approx.80°C	3 bit 1	Blink	Return regular operation at 60°C(approx.)
Cutter error	Cutter error Not connected	4 bit 1	Blink	After removing the error, (Jam etc), turn on power again or input /RESET signal

When the above errors are detected (except transmission error and paper empty end error), printer stops all operation and turn on the error bit of the status.

- It turns ON error bit of the status information.

2) Return to normal status from error statuses

Remove causes of error statuses and turn the power on again or input the /RESET signal to return to normal. When this process is activated, at the time of power switch turned off, the printer will be initialized, so that settings are required again.

If data remains in the buffer, attention should be paid

4.3 Buffer full print

If there remains data in the buffer after one line of data is received, printer automatically prints preceding data. The volume of buffer full data varies depending on ANK, Kanji or bit images.

4.4 Partition drive

The fixed partition drive (No partition or 2 partitions) or automatic partition drive can be selected by the memory switch and or the command. It should be selected according to the power supply capacity and print duty.

1) Partition drive select

	Function	ON	OFF
MS1-3	Partition drive select	2 partitions	Automatic

※2 partition or automatic partition can be selected by the memory switch by default. No partition can be selected only by command.

※2 partitions select may decrease print speed.

2) Automatic partition drive

Select automatically 1 partition or 2 partitions by total dots / line.

	No partition	2 partitions
NP-266S	Less than 248 dots	Higher than 249 dots
NP-366S	Less than 352 dots	Higher than 353 dots

※ Automatic partition drive will change the print speed according to print ratio. Print noise may occur.

※ The default status is set as selected. Partition setting can be selected by DIP switch or command. Refer to the command description for the details.

※Automatic partition select may decrease print quality.

4.5 Select Full size and half size character

Character	How to select			
Japanese	Command[FS &],[FS .] or Switching Shift JIS code			
Korean	Command[FS &], [FS .]			
Chinese	Please refer to the followings			
		1 byte code (Half size)	2 byte code (Full size)	4 byte code (Full size)
	1 st byte	00 h ~ 80 h	81 h ~ FE h	81 h ~ FE h
	2 nd byte		40 h ~ 7E h 80 h ~ FE h	30 h ~ 39 h
	3 rd byte			81 h ~ FE h
	4 th byte			30 h ~ 39 h
Greek	No switch (Only Full size)			
Polish	No switch (Only half size)			
Russian	No switch (Only half size)			
Scandinavian	No switch (Only half size)			
Turkish	No switch (Only half size)			

4.6 Operation panel

The following operation part is at the side of the printer unit.

1) ALM (red) [alarm lamp]

Will turn on (or blink) when printer is on error status.

Will turn on/ blink/ turn off when rewriting Flash Rom

※The pattern of the indication is in the following chart.

2) ENTRY [Setting switch]

Switch to set the setting of the memory switch and setting mode.

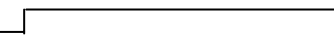
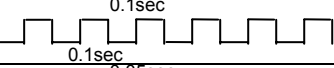
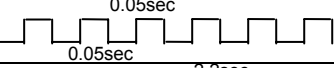
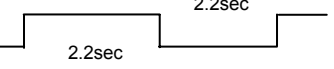
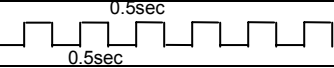
Also, used in rewriting the Flash ROM.

3) FEED SW [Paper feed switch]

Switch to feed paper in the normal direction

Switch to set the setting of the memory switch, and setting mode

Also, used in rewriting Flash Rom, and self-printing.

Display pattern	Printer status	How to solve the problem
1 0 	Normal status Print (receive) ready	
1 0 	No paper	Load the paper
1 0 	Head up status	Set head down
1 0 	F/W write mode	Set the power on again after completion
1 0 	BOOT rewriting mode	Set the power on again after completion
1 0 	Head temp high (80°c)	Printer returns normal at head temp of 60°c
1 0 	Wrong head connection	Connect head cable properly
1 0 	Auto-cutter error	Remove jammed paper and turn or input /RESET signal
1 0 	Near empty	Load the paper

5. Command

5.1 Command table

	Control codes	Functions	Pages
1	HT	Horizontal tab	20
2	CR	Carriage return	20
3	LF	Print and line feed	20
4	FF	Page feed	20
5	ESC C n	Page length set for n lines	20
6	ESC SP n	Character right space set	20
7	ESC ! n	Print mode overall set	21
■8	ESC % n	Download character set/reset	21
■9	ESC & s n m a Dn	Download character definition	21
10	ESC * m n1 n2 Dn	Bit image mode set	24
11	ESC - n	Underline set/reset	26
12	ESC 2	1/6 inches line feed set	26
13	ESC 3 n	Smallest line feed pitch set	26
14	ESC @	Initialize printer	26
15	ESC D n1 n2 --- NUL	Set horizontal tab position	26
16	ESC E n	Bold print set/reset	27
17	ESC G n	Double strike print set/reset	27
18	ESC J n	Print and smallest pitch line feed	27
■19	ESC R n	Select international character	27
20	ESC c 5 n	Feed switch enable/disable	28
21	ESC d n	Print and n line feed	28
▲22	ESC t n	Select character code table	28
23	ESC v	Send printer status	29
24	ESC { n	Inverted character set/reset	29
25	ESC V n	Character 90° clockwise rotation set/reset	29
26	ESC \$ n1 n2	Absolute position set	29
27	ESC ¥ n1 n2	Relative position set	30
28	GS k n Dn NUL	Barcode print	30
29	GS w n	Barcode width select	30
30	GS h n	Barcode height select	30
31	GS H n	HRI character print position select	31
32	GS f n	HRI character style select	31
33	GS * n1 n2 Dn	Download bit image define	32
34	GS / m	Download bit image print	32
35	ESC = n	Data input control	33
36	ESC a n	Position align	33
37	ESC i	Cut	33
38	ESC T n	Select character table	33
39	ESC q S E M	QR code print	34
40	GS T n	Register Fixed bit image	36
41	GS P n	Print Fixed bit image	36
42	GS d Dn	Download firmware	36
43	DC1	Reset software	36
44	GS % n	Partition drive select	37
45	GS ~ n	Print density set	37
46	FS ! n	Japanese Kanji overall print mode setting	37

	Control codes	Functions	Pages
▲47	FS &	Japanese Kanji mode setting	38
48	FS – n	Japanese Kanji underline set / reset	38
▲49	FS .	Japanese Kanji mode reset	38
■50	FS C n	Japanese Kanji code select	38
51	FS S n1 n2	Japanese Kanji space setting	38
52	FS W n	Japanese Kanji Double height and width set / reset	39
53	ESC s n	Sending the printer information	39
54	GS :	Macro definition, start and end	39
55	GS ^ n1 n2 n3	Macro define	40
56	GS B n	Black/white reverse print set/reset	40
57	ESC b n1 n2 n3 Dn	Raster bit image	41
■58	FS 2 a1 a2 Dn	Definition of additional characters	42

▲ It is effective when selected Japanese or Korean character

■ It is effective when selected Japanese character

5.2 Printer driver

Please apply the driver stated below for using under Windows environment. Please refer to the User's Manual for detailed information.

- 1) Windows 95/98: NII printer driver Windows 95/98, Version 1.00
- 2) Windows NT4.0: NII printer driver Windows NT4.0, Version 1.00
- 3) Windows 2000 / XP: NII printer driver Windows 2000, Version 1.00
- 4) Windows 2000/ XP: NII printer drive Windows 2000 USB, Version 1.00

5.3 Command details

1) Horizontal tab : << HT >>

Code : [09] h

Shift the print position to the next horizontal tab position

- * Horizontal tab position is set by [horizontal tab set] command.
- * The default of horizontal tab position is every 8th character (9th digit, 17th digit, 25th digit and 33rd digit, 41st digit) in font A.
- * Maximum digit position for NP266S is 33rd and for NP-366S is 41st.
- * If the next tab position is not set, this command is ignored.

2) Carriage return : << CR >>

Code : [0D] h

This command is ignored.

3) Line feed : << LF >>

Code : [0A] h

Prints data stored in the input buffer and executes line feed according to data of feed pitch.

4) Page feed : << FF >>

Code : [0C] h

- * Prints data in the print line buffer and executes page feed to the head of next page according to the page length in the setting.
 - * Default value for "n" is [42] h. "n" of line page length can be set by "ESC c n" command.
- (Next command)

5) "n" line page length setting: << ESC C n >>

Code : [1B] h + [43] h + n * [01≤n≤FF] h

Sets a page length for "n" lines with current line feed pitch.

- * Position is set to the head of page
- * Line pitch change after setting will not change page length.
- * Default value for "n" is [42] h for 66 lines.
- * If printer is initialized, the head of page is also initialized.

6) Setting right space of a character: << ESC SP n >>

Code : [1B] h + [20] h + n * [00≤n≤20] h

Sets the right space of a character by unit of dot (1/203 of an inch).

In the case of double width mode, the space will be doubled.

The default value of "n" is [00] h.

7) Overall print mode setting: << ESC ! n >>

Code : [1B] h + [21] h + n * [00≤n≤FF] h

Sets print mode. "n" has following meanings

Bit	Function	Values	
		0	1
0	Character font	Font A	Font B
1	Undefined	-	-
2	Undefined	-	-
3	Bold	Reset	Set
4	Double height	Reset	Set
5	Double width	Reset	Set
6	Undefined	-	-
7	Underline	Reset	Set

- * If double height and double width are set at the same time quadruple character will be formed.
- * All of the printed characters will be underlined except for the 90° rotated characters and spaces created by horizontal tab.
- * Underline width is determined by the value set in [Underline set/reset] section.
The default value is "1".
- * Different sizes of character mixed such as double width and normal size can be printed.
- * The default value of "n" is [00] h.
- * Font B is only effective when select Japanese mode AND select overseas code, domestic code or code 858 with character code table select command.

8) Download characters set/reset : << ESC % n >>

- * Effective only when select Japanese mode

Code : [1B] h + [25] h + n * [00≤n≤FF]h

Setting or resetting the characters to be downloaded.

- * Only LSB (b0) is valid for "n" value. LSB (b0) has the following meanings.

b0	Function
0	Resets download chrcharacter
1	Sets download chrcharacter

- * Default value is "n" = [00] h

9) Definition of download character :<< ESC & s n m a Dn >>

- * Effective only when select Japanese mode

Code : [1B] h + [26] h + s + n + m + a + Dn

* [s = 03] h

* [20≤n≤7E] h

* [20≤m≤7E] h

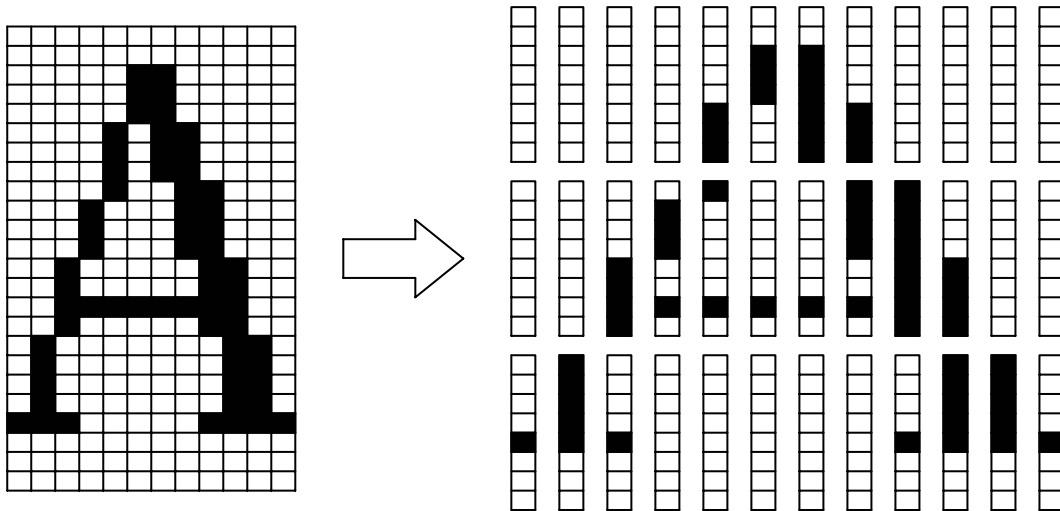
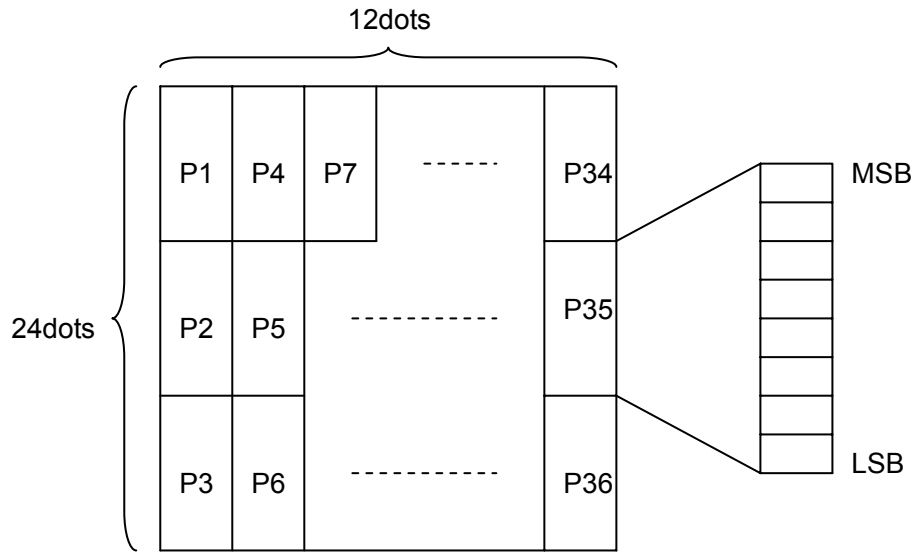
* font A [01≤a≤0C] h

* font B [01≤a≤09] h

Definition of download character(such as alpha numeric).

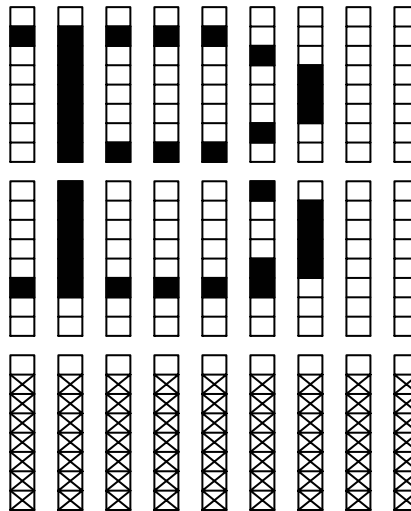
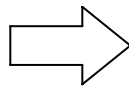
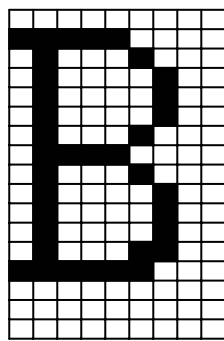
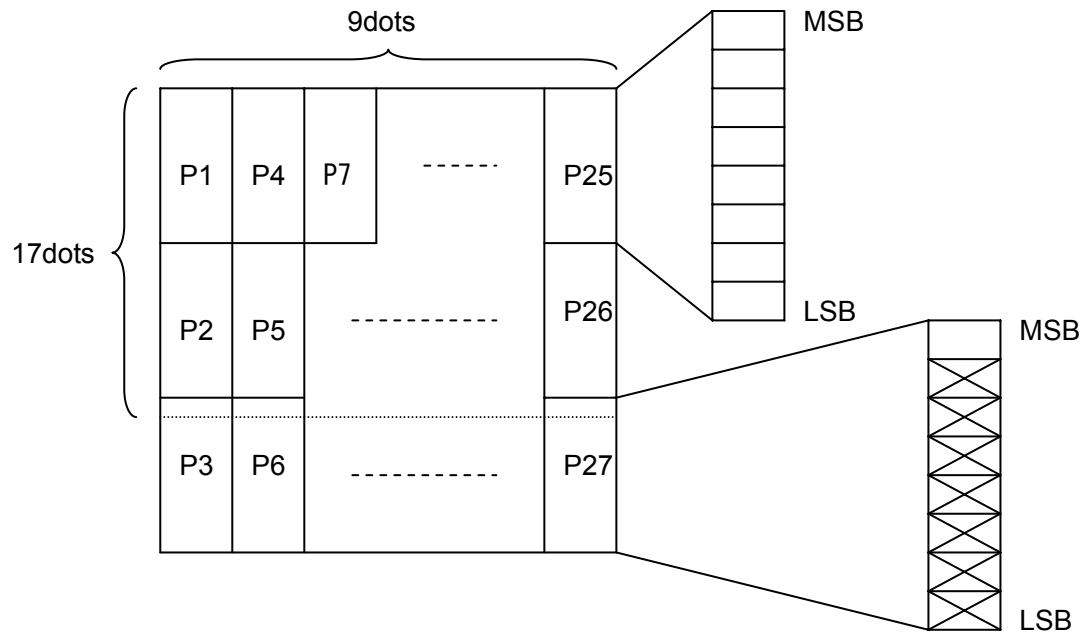
1. "s" indicates a number of bytes in a vertical direction and "a" is a number of dots in horizontal direction.
2. "n" indicates the start character code, and "m" means the end character code. If only 1 character should be defined, then n = m.
3. Definable characters are from [20] h to [7E] h in ASCII code (95 characters).
4. "Dn" indicates the data to be defined. It indicates the "a" dots pattern from the left. Remaining area on the right of a character is filled with spaces.
5. Once a download character is defined, it remains valid until the download character is redefined, printer is initialized, reset signal is input, or the power is turned off.
6. Only area specified will be reset.

< Reference >
In the case of Font A



P1= [00] h,P4= [00] h,P7= [00] h,P10= [00] h,...
P2= [00] h,P5= [00] h,P8= [0F] h,P11= [72] h,...
P3= [08] h,P6= [F8] h,P9= [08] h,P12= [00] h,...

< Reference >
 In the case of Font B



P1= [40] h,P4= [7F] h,P7= [41] h,P10= [41] h,...
 P2= [04] h,P5= [FC] h,P8= [04] h,P11= [04] h,...
 P3= [00] h,P6= [00] h,P9= [00] h,P12= [00] h,...

10) Bit image mode set: << ESC * m n1 n2 Dn >>

Code: [1B] h + [2A] h + m + n1 + n2 + Dn * [m = indicated below] h

* [00≤n1≤FF] h

* [00≤n2≤02] h

Data is printed in bit image by following the bit image mode specified by “m”.

* Print total dots divided by 256, quotient is n2 and remainder is n1.

* Total dots in bit image mode are n1 + (256 x n2).

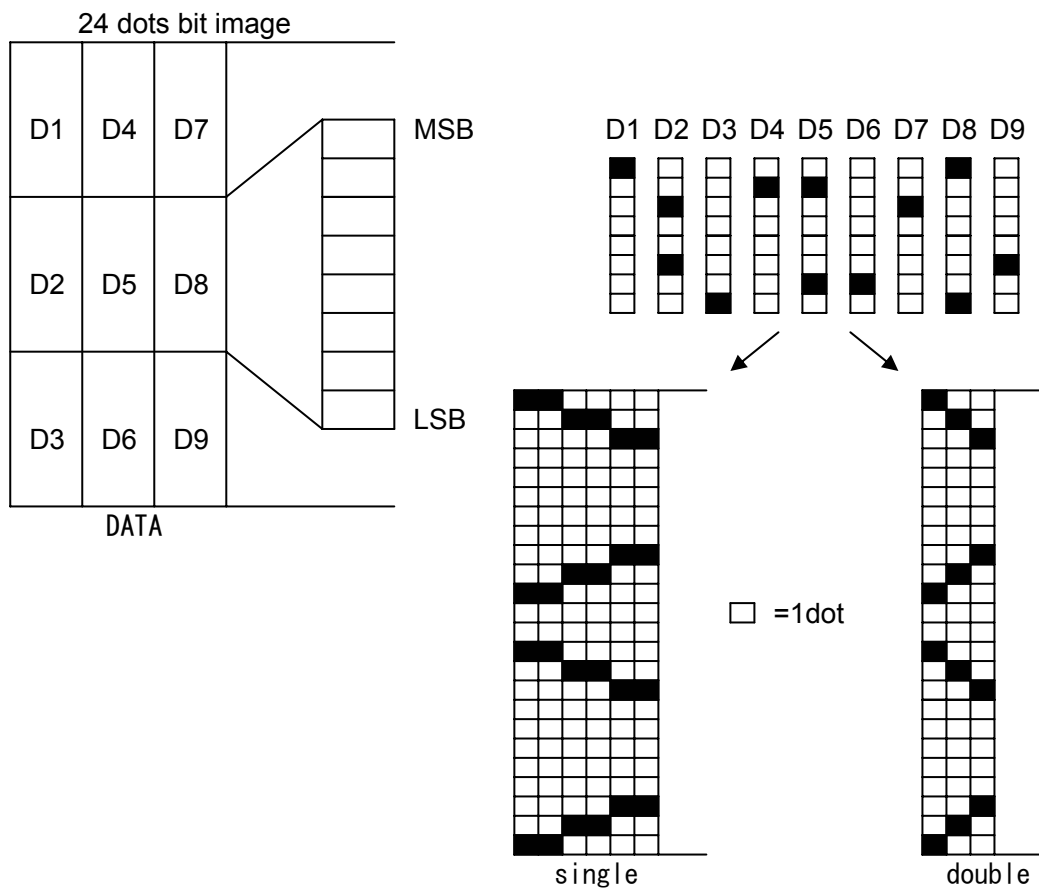
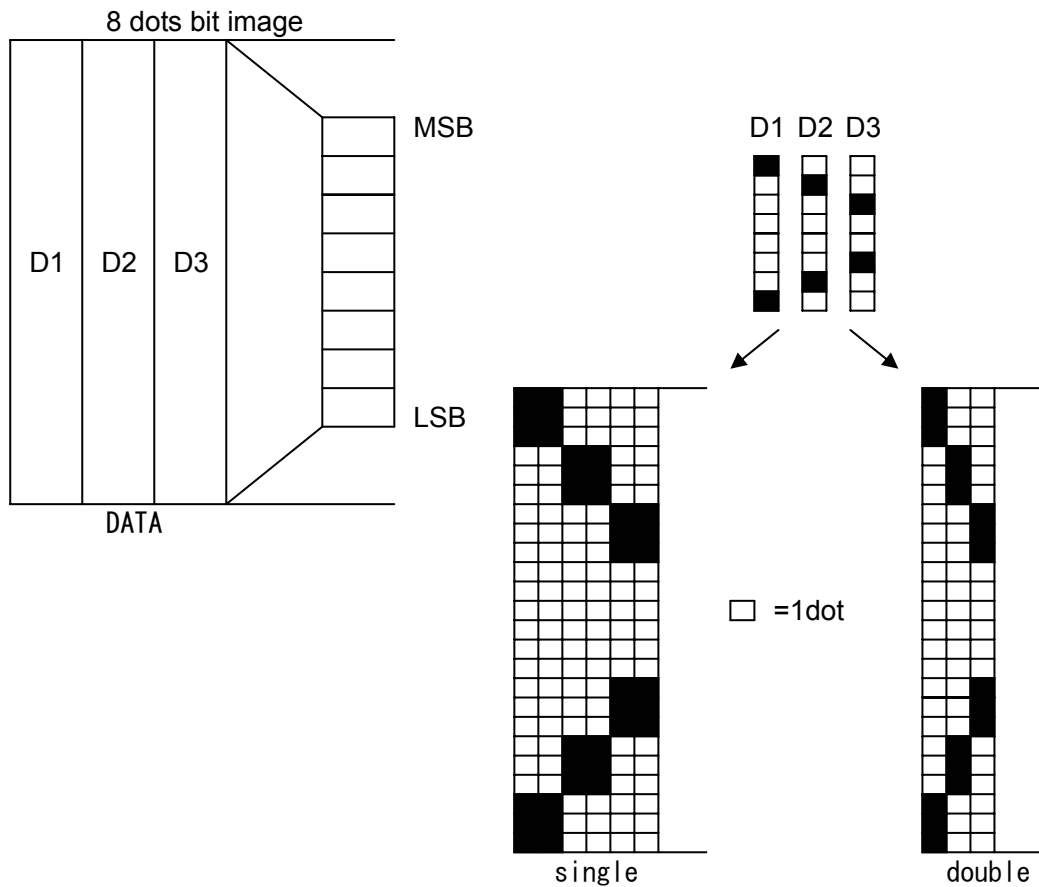
* If the bit image input data exceeds specified position, the exceeded data will be disregarded.

* Bit image data (Dn) interprets bit 1 as print and bit 0 as not print.

* Bit image mode is indicated below.

m (hex)	Bit image mode	Vertical direction		Horizontal direction		
		Dot quantity	Dot density	Dot density	Maximum dot number	
					NP-266S	NP-366S
00	8 dots single density	8	67DPI	101DPI	216	288
01	8 dots double density	8	67DPI	203DPI	432	576
20	24 dots single density	24	203DPI	101DPI	216	288
21,23	24 dots double density	24	203DPI	203DPI	432	576

< Relationship between bit image data and printed dots >



11) Underline set/reset : << ESC - n >>

Code : [1B] h + [2D] h + n * [00 ≤ n ≤ 02] h

Sets and resets the underline

* Underline is valid for all characters except for the area skipped by horizontal tab.

* Also Underline is not valid for 90° rotated character.

* Underline is verified with n value as shown bellow.

n(hex)	Type of underlines
00	Reset underline
01	Set one dot underline
02	Set two dot underline

* Default value is "n" = [00] h

12) 1/6th of an inch line feed pitch : << ESC 2 >>

Code : [1B] h + [32] h

Sets one line feed to 1/6th of an inch.

13) Sets smallest pitch line feed : << ESC 3 n >>

Code : [1B] h + [33] h + n * [00 ≤ n ≤ FF] h

Sets a line feed pitch to n/203rd of an inch.

* Despite of height set by value, the same space with character height is sent by line feed.

* The default value of n is [22] h

* If n = [00] h is set, printer will not feed by pressing FEED button.

14) Printer initialization : << ESC @ >>

Code : [1B] h + [40] h

Clears the data stored in the print buffer and resets each setting to default values.

* It does not clear the data stored in the internal receive buffer.

* Rewrites the memory switch.

* It is stored in the internal receive buffer and activated in sequential.

15) Horizontal tab position set : << ESC D n1 n2 --- NUL >>

Code : [1B] h + [44] h + n1+ n2+ --- + [00] h * [00 ≤ n ≤ FF] h

Sets the horizontal tab position

1. "n" indicates the digits number from the left. In this case, n = tab position - 1.

2. Tab position is set at the location of character width x n from the beginning of a line. The character width in this case includes character right space. When double width function is set, then the width becomes double of ordinary character.

3. Maximum number of tab positions is 32. If setting exceeds 32, then the exceeded values are neglected.

4. < ESC D NUL > clears all tab positions being set. After the tab is cleared, horizontal tab will be ignored.

5. Default value is set at every 8 characters of font A (at 9th, 17th, 25th, 33rd and 41st digit). (NP-266S: till 33rd digit)

16) Bold print set/reset :<< ESC E n >>

Code : [1B] h + [45] h + n

* [00 ≤ n ≤ FF] h

Sets and resets the bold print

* "n" is only valid for LSB (b0)

* LSB (b0) is defined as following.

b0	Values
0	Resets bold print
1	Sets the bold print

* Valid for all characters

* Bold print and double strike results in the same on this printer.

* Print result may be deformed by Bold setting with Black and white reverse print.

* The default value of "n" is [00] h.

17) Double strike set/reset :<< ESC G n >>

Code : [1B] h + [47] h + n

* [00 ≤ n ≤ FF] h

Sets and resets the double strike function

* "n" is only valid for LSB (b0)

* Control by "n" is explained as following.

b0	Description
0	Resets double strike
1	Sets double strike

* Double strike and bold print result in the same on this printer.

* Print result may be deformed by Double strike with Black and white reverse print.

* The default value of "n" is [00] h.

18) Print and smallest pitch line feed: << ESC J n >>

Code : [1B] h + [4A] h + n

* [00 ≤ n ≤ FF] h

Prints the data in the print line buffer and feeds the paper by n/203rd of an inch.

* The height of character for a line is always sent by line feed. If the value of height is set by "n" below the height of character, the same space with character height is sent by line feed.

* Beginning of a line is a print start position.

19) International character select :<< ESC R n >>

Effective when select Japanese mode AND select overseas code, domestic code or code 858 with character code table select command.

Code : [1B] h + [52] h + n

* [00 ≤ n ≤ 0A] h

Selects the international characters.

* The values of "n" have following meanings

n(Hex)	Character sets
00	U.S.A.
01	France
02	Germany
03	England
04	Denmark 1
05	Sweden
06	Italy
07	Spain
08	Japan
09	Norway
0A	Denmark 2

* Default value of "n" is [08] h.

20) Panel switch enable/disable:<< ESC c 5 n >>

Code : [1B] h + [63] h + [35] h + n * [00≤n≤FF] h

Changes the FEED switch valid or invalid.

* "n" is only valid for LSB (b0)

* "n" bit has a following meanings

b0	Description
0	enable FEED switch
1	disable FEED switch

* Default value of "n" is [00] h.

21) Print and "n" line feed:<< ESC d n >>

Code : [1B] h + [64] h + n * [00≤n≤FF] h

Prints the data in the print buffer and feeds paper by "n" lines.

*The setting value by this command will not remain, so please set the value every time you use this command.

* Beginning of a line is a print start position.

* If there is print data remained, line feed is activated for the same height of character.

22) Character code table select:<< ESC t n >>

※It is effective when selected Japanese or Korean character font.

Code : [1B] h + [74] h + n * [00≤n≤06] h

Selects character code table.

"n" value has following meaning.

n(Hex)	character code table
00	Non-Japan character code table
01	Japan character code table
02	Code Page 858
03	Code Page 1250
04	Code Page 1251
05	Code Page 1252
06	Code Page 1254

* The default value of "n" is [01] h.

23) Printer status transmission :<< ESC v >>

Code : [1B] h + [76] h

Sends current printer status

* Status to be transmitted consist of 1 byte and the content is explained in the chart below.

* Only 1 byte will be sent after confirming the receivable status (SPACE status of CTS signal) from host.

* It will wait till receivable status when the host can not receive the staus (MARK status of CTS signal).

bit	Functions	Value	
		0	1
0	paper near empty	paper present	near empty
1	platen open	normal	head open
2	paper end	paper present	no paper
3	head temp. abnormal	normal	Temp. high
4	cutter problem	normal	cutter problem
5	Undefined		
6	paper remove sensor information	no paper	paper present
7	not defined		

* Make sure that command is issued before transmission of print data.
(commands are stored in the input buffer and executed sequentially)

* Reception is available except in the buffer full status.

* The commands above are valid only for serial interface.

24) Inverted character set and reset :<< ESC { n >>

Code : [1B] h + [7B] h + n * [00≤n≤FF] h

Sets or resets the inverted character function

* “n is only valid for the LSB (b0)

* LSB (b0) has the following meaning

b0	Description
0	resets inverted character
1	sets inverted character

* The command is only valid when it is assigned at the beginning of a line.

* The default value of n is [00] h.

25) 90° clockwise rotated character set and reset :<< ESC V n >>

Code : [1B] h + [56] h + n * [00≤n≤01] h

Sets and resets 90° clockwise rotated character.

* Underline cannot be assigned to the 90° clockwise rotated character.

* “n” has the following meaning.

n(hex)	description
00	reset 90° rotated character
01	set 90° rotated character

* Default value for “n” is [00] h.

26) Absolute position set :<< ESC \$ n1 n2>>

Code : [1B] h + [24] h + n1 + n2 * [00≤n1≤FF] h

* [00≤n2≤03] h

Print start position is assigned by dots in 1/203rd of inch from the beginning of line.

* Divide the value of dot by 256, place quotient to n2, and remainder to n1.

* The print start position is n1 + n2 x 256 from top of the line.

* Setting which exceeds end of line is ignored.

* If the command is received in the middle of line, the current position is also valid.

27) Relative position set :<< ESC ¥ n1 n2>>

Code : [1B] h + [5C] h + n1 +n2 * [00≤n1≤FF] h
* [00≤n2≤FF] h

Print start position is assigned by dots from current position in unit of 1/203rd of inch.

* Right direction is treated as plus and left as minus.

* For assigning N dots in minus direction (left), it will be: N dots = 65536 - N

* Divide dots by 256, quotient is n2 and remainder is n1.

* Assigning beyond the end of a line is neglected

28) Barcode print :<< GS k n Dn NUL >>

Code : [1D] h + [6B] h + n + Dn + [00] h * [00≤n≤07] h

Description : Selects barcode symbology and prints barcode.

* The next print start position is on the line head

* Select following barcode symbology with “n” value.

n (Hex)	Barcode symbology
00	UPC-A
01	UPC-E
02	EAN-13 (JAN-13)
03	EAN-8 (JAN-8)
04	CODE 39
05	ITF
06	CODABAR
07	CODE128

* Dn indicates the character code to be printed.

* If character code Dn is not a printable character, following data after Dn will be treated as normal data.

* If the print character numbers are fixed in the barcode symbology the input character numbers should match to the print character numbers.

* If horizontal data exceed one line, the exceeded data cannot be printed.

29) Barcode width size select :<< GS w n >>

Code : [1D] h + [77] h + n * [02≤n≤04] h

Description : Selects width of barcode

* Default value of “n” is [03]h.

30) Barcode height select :<< GS h n >>

Code : [1D] h + [68] h + n * [01≤n≤FF] h

Description : Selects barcode height

* “n” shows the vertical dot number

* Default value of “n” is [A2] h (162 dots).

31) Select of HRI character print position :<< GS H n >>

Code : [1D] h + [48] h + n * [00≤n≤03] h

Description : Selects the print position of HRI characters in printing barcode.

* “n” has the following meaning.

n (Hex)	Print position
00	No printing
01	Above barcode
02	Below barcode
03	Above and below barcode

* HRI characters are the characters selected by “HRI character style select”.

* Default value of “n” is [00] h.

32) Select of HRI character style :<< GS f n>>

Code : [1D] h + [66] h + n * [00≤n≤01] h

Description : Selects HRI character style in printing barcode

* “n” has the following meanings:

n (hex)	Style
00	Font A
01	Font B

* Default value of “n” is [00] h.

33) Download bit image definition :<< GS * n1 n2 Dn >>

Code : [1D] h + [2A] h + n1 + n2 + Dn

* [00≤n1≤FF] h

* [00≤n2≤30] h

* [n1 x n2≤51F] h

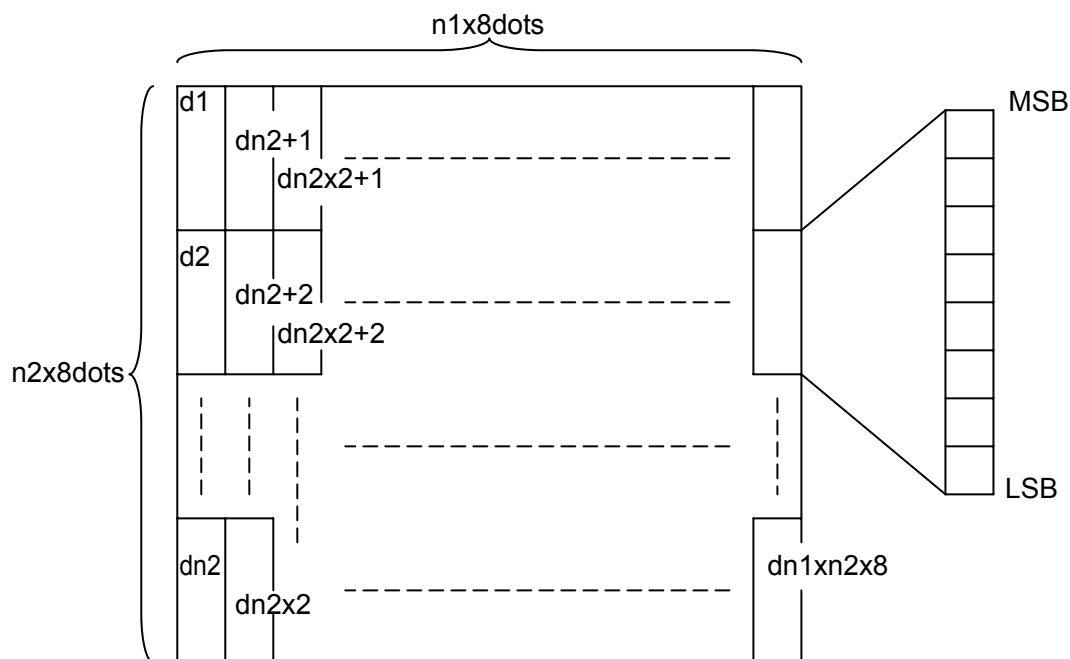
Description : Defines “download bit image” of number of dots specified by n1 and n2.

* Horizontal dot numbers are obtained by n1 x 8 and vertical dot numbers by n2 x 8.

* Dn is bit image data.

* Once “download bit image” is defined, it is valid until it's redefined, download character is defined, external characters are specified, software is reset, power is set off or reset signal is input,

* The relationship between bit image data & defined dots is shown below.



34) Download bit image print :<< GS / m >>

Code : [1D] h + [2F] h + m

* [00≤m≤03] h

Description : Prints “download bit image” in a mode assigned by “m”.

* Modes to be assigned by m are as follows.

m	Modes	Dot density	
		Vertical	Horizontal
00	Normal mode	203 dpi	203 dpi
01	Double width	203 dpi	101 dpi
02	Vertical double	101 dpi	203 dpi
03	Quadruple	101 dpi	101 dpi

* If there are some data left in the print buffer, this command is neglected.

* If “download bit image” is not defined yet, this command is neglected.

* “Download bit image” data exceeding 1 line cannot be printed.

35) Data input control :<< ESC = n >>

Code : [1B] h + [3D] h + n * [00≤n≤FF] h

Description: Selects valid device where data input is possible through host computer.

* Each bit of "n" has the following meaning.

Bit	Function	Values	
		0	1
0	Printer	Invalid	Valid
1	Not defined		
2	Not defined		
3	Not defined		
4	Not defined		
5	Not defined		
6	Not defined		
7	Not defined		

* If printer is not in "no selection" status, printer will discard all received data until it is in the selection status by this command.

* Even if printer is in no selection status, the status may become BUSY by printer operation.

* The default value of "n" is [01] h.

36) Print position alignment :<< ESC a n >>

Code : [1B] h + [61] h + n * [00≤n≤02] h

Description : Aligns all data to be printed on the assigned position in a line.

* "n" values are assigned to:

n (Hex)	Position
00	Left
01	Center
02	Right

* This command is valid only when it is input at the head of a line.

* The default value of "n" is [00] h.

37) Cut :<< ESC i >>

Code : [1B] h + [69] h

* Cut the paper.

* Effective at the head of a line

* Feeds paper by 3mm after paper cut to prevent from paper jam.

38) Select character code table :<< ESC T n>>

Code: [1B] h + [54] h + n * [00≤n≤03] h

* Select the character code table.

* n means as follows.

n(Hex)	Font table
00	Japanese
01	Chinese
02	Korean
03	Greek

Default of n value is as per memory switch setting (MS2-2, MS2-3).

By executing printer initialization, this setting will be returned to value set by memory switch (MS2-2, MS2-3).

39) QR code print :<< ESC q S E M >>

Code: [1B] h + [71] h + S + E + M + DATA [+ [2C] h + M + DATA +....] + NUL

About parameter

1. S: module size

- * Assign 1 module size of QR code by printer's dot numbers.
- * There are 5 sizes which can be assigned, 1, 2, 3, 4, 8 dots
- * If invalid size is assigned, the printer assigns it as 4 dots

2. E: Correction level

- * Selects error correction level to be used for restoring QR symbol.
- * Following values can be assigned.
- * If invalid value is assigned, the printer determines it to be L.

E	Correction level	Restore. capability
0	L	7%
1	M	15%
2	Q	25%
3	H	30%

3. M: Input data mode

- * Assign input data mode
- * Following modes can be assigned
- * If invalid mode is assigned, data is ignored until valid mode is assigned.

M	Input data mode
"N"	Numeric mode
"A"	Alpha numeric mode
"B"	8 bit byte mode
"K"	Kanji mode

- * If multiple modes should be input, each mode data (M + data) needs to be separated by " , " .
- * If you want to input " , " and NULL in the data of 8 bit byte mode, input " ! " [21] h + " , " and " ! " [21] h + NULL.
- * " ! " itself is input as " ! " + " ! " .
- * Kanji data should be input by Shift JIS code.

Restrictions

- Available QR codes are from version 1 to version 14 of model 1 symbols.
- If input data exceeds the area to be printed, QR code is not printed.

Following table shows the number of characters and input data capacity for the model 1 in version 1 to 14.

Version	Correction level	Data code Word	Data bit	Numeric	Alpha numeric	Byte	Kanji
1	L	19	148	40	24	17	10
	M	16	124	33	20	14	8
	Q	13	100	25	15	11	6
	H	9	68	16	10	7	4
2	L	36	284	81	49	34	20
	M	30	236	66	40	28	17
	Q	24	188	52	31	22	13
	H	16	122	33	20	14	8
3	L	57	452	131	79	55	33
	M	44	348	100	60	42	25
	Q	36	284	81	49	34	20
	H	24	188	52	31	22	13
4	L	80	636	186	113	78	48
	M	60	476	138	84	58	35
	Q	50	396	114	69	48	29
	H	34	268	76	46	32	19
5	L	108	860	253	154	106	65
	M	82	652	191	116	80	49
	Q	68	540	157	95	66	40
	H	46	364	105	63	44	27
6	L	136	1084	321	194	134	82
	M	106	844	249	151	104	64
	Q	86	684	201	122	84	51
	H	58	460	133	81	56	34
7	L	170	1356	402	244	168	103
	M	132	1052	311	188	130	80
	Q	108	860	253	154	106	65
	H	72	572	167	101	70	43
8	L	208	1660	493	299	206	126
	M	160	1276	378	229	158	97
	Q	128	1020	301	183	126	77
	H	87	692	203	123	85	52
9	L	246	1964	585	354	244	150
	M	186	1484	441	267	184	113
	Q	156	1244	369	223	154	94
	H	102	812	239	145	100	61
10	L	290	2316	690	418	287	177
	M	222	1772	526	319	219	135
	Q	183	1460	433	262	180	111
	H	124	988	291	176	121	74
11	L	336	2684	800	485	333	205
	M	256	2044	608	368	253	156
	Q	208	1660	493	299	205	126
	H	145	1156	342	207	142	87
12	L	384	3068	915	555	381	234
	M	292	2332	694	421	289	178
	Q	244	1948	576	351	241	148
	H	165	1316	390	236	162	100
13	L	432	3452	1030	624	429	264
	M	332	2652	790	479	329	202
	Q	276	2204	656	398	273	168
	H	192	1532	454	275	189	116

14	L	489	3908	1167	707	486	299
	M	368	2940	877	531	365	225
	Q	310	2476	738	447	307	189
	H	210	1676	498	302	207	127

1. The first code word is 4 bit length, and following all code words consist of 8 bit length.
2. Data bit numbers include "mode indicator" and "character number indicators".

40) Fixed bit image registration :<< GS T n >>

Code : [1D] h + [54] h + n

Description : Register the predetermined bit image print data.

- * It is possible to register from 0 to 2 different kinds of patterns (3 patterns).
- * In each pattern, up to the maximum of 11cm (15 cm for NP-266S) length of bit image print data can be registered; up to the maximum of 11cm for 3" model and up to 7cm for 4" model can also be registered. The bit image print data exceeding the maximum length is neglected.
- * The registered data is not erased when the power is set on or off or the printer is initialized.
- * "n" has a following meanings.

n (hex)	Function
00	Start of pattern 0 registration
01	Start of pattern 1 registration
02	Start of pattern 2 registration
FF	End of registration

- * When registrations started in the middle of a line, whole line is registered.
- * When registration ended in the middle of a line, whole line is not registered.
- * Following is a command sequence of pattern 0 registration.
GS T [00] h + (bit image data assigned by ESC *) x n lines + GS T [FF] h

41) Fixed bit image print :<< GS P n >>

Code : [1D] h + [50] h + n * [00≤n≤02] h

Description : Prints the bit image print data registered.

- * Selects one of the print pattern among three registered patterns by assigning 0 to 2 value to "n".

42) Firmware download :<< GS d Dn >>

Code : [1D] h + [64] h + Dn

Description : Download printer firmware in hexadecimal code and rewrite firmware according to the outcome.

- * Dn is firmware's hex code which complies with INTELLEX Hex format.

43) Software reset :<< DC1 >>

Code : [11] h

Description : Restart the firmware as the same procedure as power on.

- * This command is stored in the receive input buffer and activated in sequence.
Above means timing is different between command receive and execution
- * When the cutter is in a movement, soft reset is executed after finishing cutting.

44) Partition drive select : << GS % n >>

Code : [1D] h + [25] h + n * [01≤n≤03] h

Description : Selects partition drive.

* "n" indicates the following:

n(HEX)	Divide
01	No partition
02	2 fixed partitions
03	automatic partition

* Default value is selected by the memory switch (MS1-3).

* If assigned beyond the specified area, the data is neglected and the select will not change.

* Automatic partition is as follows:

	No partition	2 partitions
NP-266S	Less than 248 dots	More than 249 dots
NP-3366S	Less than 352 dots	More than 353 dots

* If it prints more than 249 dots (NP-366S:353dot) with no partition, the head life will be shorten.

45) Print density set : << GS ~ n >>

Code : [1D] h + [7E] h + n * [41≤n≤87] h

Description : Sets print density in the range between 65% ~ 135% of the standard value, S2-8 Off.

* "n" ranges from [41] h (65%) to [87] h (135%). However, set it for actual use in the range [41] h (65%) ≤ n ≤ [82] h (130%).

* At the initial status, 100% or 125% can be selected by the memory switch, MS2-8.

* This command has priority over the setting by memory switch.

46) Japanese Kanji overall print mode setting: << FS ! n >>

Code : [1C] h + [21] h + n * [00≤n≤FF] h

Description : Set Japanese Kanji overall print mode

"n" has following meanings

Bit	Function	Values	
		0	1
0	Undefined	-	-
1	Undefined	-	-
2	Double width	Reset	Set
3	Double height	Reset	Set
4	Undefined	-	-
5	Undefined	-	-
6	Undefined	-	-
7	Underline	Reset	Set

* If double height and double width are set at the same time quadruple character will be formed.

* All of the printed characters will be underlined except for the 90° rotated characters and spaces created by horizontal tab.

* Underline width is determined by the value set in [Underline set/reset] section.

The default value is "1".

* Different sizes of character mixed such as double width and normal size can be printed.

* The default value of "n" is [00] h.

47) Japanese Kanji mode setting: << FS & >>

* Selects either Japan code table or non-Japan code table.

Code : [1C] h + [26] h

Description : Set Japanese Kanji print mode

* It is not effective when selected Shift JIS of Japanese Kanji.

* Default is the reset of Japanese Kanji mode.

48) Japanese Kanji underline set/reset: << FS - n >>

Code : [1C] h + [2D] h + n * [00≤n≤02] h

Description : Set / Rest underline of Japanese Kanji

“n” has following meanings

n(hex)	Function
00	Reset underline of Japanese Kanji
01	Set 1 dot underline of Japanese Kanji
02	Set 2 dots underline of Japanese Kanji

* All of the printed characters will be underlined except for the 90° rotated characters and spaces created by horizontal tab.

* This command is effective only when select Japanese Kanji mode.

* The default value of “n” is [00] h.

49) Japanese Kanji mode reset: << FS . >>

* Selects either Japan code table or non-Japan code table.

Code : [1C] h + [2E] h

Description : Reset Japanese Kanji print mode

* It is not effective when selected Shift JIS of Japanese Kanji.

* Default is the reset of Japanese Kanji mode.

50) Japanese Kanji code select: << FS C n >>

* Effective only when select Japanese mode

Code : [1C] h + [43] h + n * [00≤n≤01] h

Description : Select Japanese Kanji code

* “n” has following meanings

n(hex)	Code
00	JIS code
01	Shift JIS code

* Default is the set MS-2-4 in the Dip switch

51) Japanese Kanji space setting: << FS S n1 n2 >>

Code : [1C] h + [53] h + n1 + n2 * [00≤n1≤20] h

* [00≤n2≤20] h

Description : Set side space of Japanese Kanji by dot unit

* n1 sets the left space. Default value is [00] h.

* n2 sets the right space. Default value is [00] h.

* Width of space will be double when selected double width.

52) Japanese Kanji Double height and width set / reset: << FS W n >>

Code : [1C] h + [57] h + n * [00≤n≤FF] h

Description : Set / reset double height and width of Japanese Kanji character

Last bit (b0) of “n” is effective.

Default value of “n” is [00] h.

Last bit “b0” has following meanings

b0	Function
0	Rest double height and width
1	Reset double height and width

53) Sending the printer information: << ESC s n >>

Code : [1B] h + [73] h + n * [n=02] h

Sending the printer information

n has following meanings

n(hex)	Function
02	Printer model information

Format sending back from the printer:

FFh + n (※1) + ASCII string (※2)

※1 n value defined by the command (= [02] h)

※2 Ended with Null (= [00] h)

54) Macro definition, start and end : << GS : >>

Code : [1D] h + [3A] h

Description : Assigns Macro definition start and end. The size of data defined by Macro is up to 1,024 bytes. Exceeding to 1,024 byte cannot be defined.

* Defined Macros cannot be cleared by “Printer initialization”. Therefore “printer initialization” can be included in the Macro definition.

* During the Macro definition, printing can proceed.

* Once Macro is defined, the contents become effective until software is reset, power is set off, or reset signal is input.

55) Macro execution :<< GS ^ n1 n2 n3 >>

Code : [1D] h + [5E] h + n1 + n2 + n3

* [00≤n1≤FF] h

* [00≤n2≤FF] h

* [00≤n3≤01] h

Description : Executes Macros being defined

* The definitions of n1, n2 and n3 are:

n1 : times of Macro execution

n2 : wait time of Macro execution

At every execution, there is a wait time of n2 x 100msec.

n3 : Macro execution mode

n3(hex)	Mode
00	Consecutive execution
01	Execution by FEED switch

* Consecutive execution: Executes “n1” times with a wait time specified at n2.

* FEED switch execute: After a time specified at n2, waits for PE LED blinks and the FEED switch depressed. After FEED switch is pressed, it executes Macro once. This action is repeated by n1 times.

* If the printer receives this command during Macro definition, it stops Macro definition. If it occurs, defined Macros are cleared.

* Nothing occurs if Macro is not defined or n1 = [00] h.

* During Macro execution with n3 = [01] h, line feed by FEED switch is disabled.

56) Black and white reverse print set and reset :<< GS B n >>

Code : [1D] h + [42] h + n

* [00≤n≤FF] h

Function : Sets and resets black and white reverse print.

* “n” is available only for the least significant bit.

* The least significant bit controls as follows:

b0	Function
0	Resets black-white reverse printing
1	Sets black-white reverse printing

* The characters incorporated and downloaded can be reverse printed.

* The right side space of character set by [Set right space of a character] is also included for reverse print. However, it does not cover the skipped space made by bit image, download bit image, NV bit image, barcode, HRI characters, horizontal tab, specify absolute position, specify relative position.

* It does not include the space between the lines.

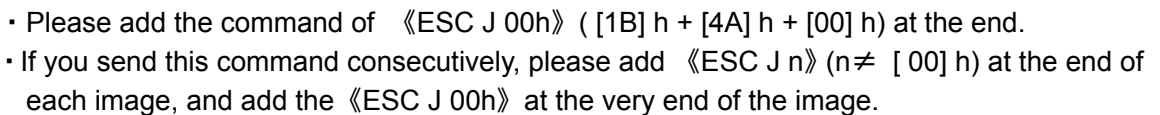
* Reverse print has a priority over “underline specified”. If a character is reversed, the character is not underlined. However, the underline setting remains effective.

* If “highlight” or “double strike” is set on the reverse print, the print may result in damages.

* The default value of “n” is [00] h.

- * $[00 \leq n1 \leq 36]$ h : NP-266S
- * $[00 \leq n1 \leq 48]$ h : NP-366S
- * $[00 \leq n2 \leq FF]$ h
- * $[00 \leq n3 \leq FF]$ h

- Dn is a raster bit image data.
- The printer prints raster bit image of width n1 byte by height $n2 + (256 \times n3)$ dot lines.
- The total byte of the requested raster bit image data (Dn) is $n1 \times (n2 + (256 \times n3))$.
- Raster bit image data (Dn) exceeding the printing field will be disregarded.
- Raster bit image data (Dn) interprets bit "1" as print and bit "0" as not print.
- Relation between raster bit image data (Dn) and printed dots are as follows.



58) Definition of additional characters :<< FS 2 a1 a2 Dn >>

* Effective only when the Japanese font is selected

Code : [1C] h + [32] h + a1 + a2 + Dn

JIS Code * [a1=77] h

* [21≤a2≤7E] h

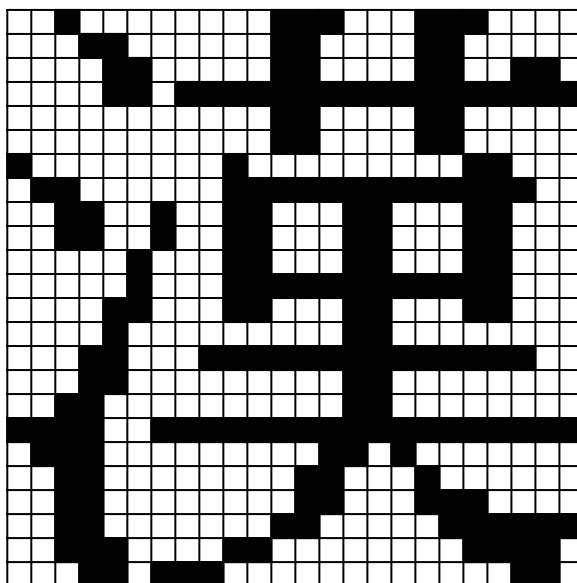
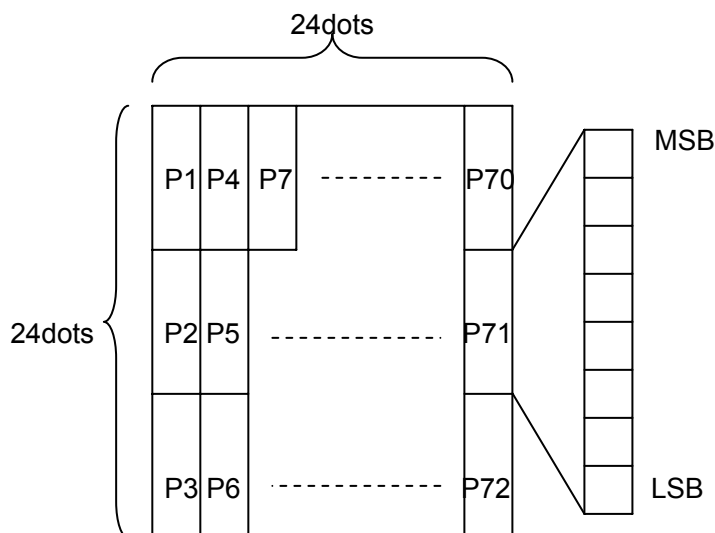
Shift JIS Code * [a1=EC] h

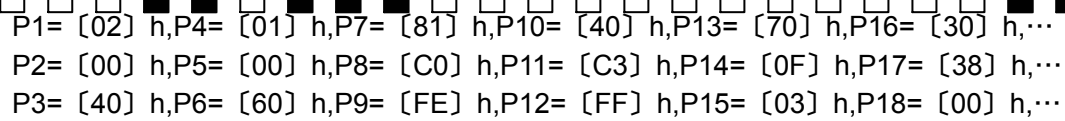
* [40≤a2≤7E , 80≤a2≤9E] h

Definition of additional Kanji characters

- Definition of up to 94 characters available.
- Dn is the data to be defined. Data will be 3 byte(vertical) x 24 dot(horizontal) =72 byte.
- The default status is “space”
- Once defined by command, it will be effective until execution of [Soft reset], power off or reset signal is input.
- Only specified area will be redefined.

<Example>





6. Character code table

6.1 Domestic character code table (International character set: Japan)

	HEX	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
HEX	BIN	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
0	0000	NUL		SP	0	@	P	`	p	—	⊥	SP	—	タ	ミ	=	×
1	0001		DC1	!	1	A	Q	a	q	—	⊥	。	ア	チ	ム	ト	円
2	0010			”	2	B	R	b	r	—	⊥	「	イ	ツ	メ	≠	年
3	0011		DC3	#	3	C	S	c	s	—	⊥	」	ウ	テ	モ	≠	月
4	0100			\$	4	D	T	d	t	■	—	、	エ	ト	ヤ	▲	日
5	0101			%	5	E	U	e	u	■	—	・	オ	ナ	ユ	▲	時
6	0110			&	6	F	V	f	v	■		ヲ	カ	ニ	ヨ	▲	分
7	0111			'	7	G	W	g	w	■		ア	キ	ヌ	ラ	▲	秒
8	1000			(	8	H	X	h	x		「	イ	ク	ネ	リ	♠	〒
9	1001	HT		)	9	I	Y	i	y		⌋	ウ	ケ	ノ	ル	♥	市
A	1010	LF		*	:	J	Z	j	z		⌋	エ	コ	ハ	レ	♦	区
B	1011		ESC	+	;	K	[	k	{	■	⌋	オ	サ	ヒ	ロ	♣	町
C	1100	FF	FS	,	<	L	¥	l		■	⌋	ヤ	シ	フ	ワ	●	村
D	1101	CR	GS	—	=	M	]	m	}	■	⌋	ユ	ス	ヘ	ン	○	人
E	1110			.	>	N	^	n	~	■	⌋	ヨ	セ	ホ	”	／	■
F	1111			／	?	O	—	o	SP	+	⌋	ッ	ソ	マ	°	＼	SP

* [SP] indicates "space".

* [CR] is ignored.

* Printer operation cannot be guaranteed if the blank control code (codes below [1F] h) is transmitted to printer.

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result.

6.2 Overseas character code table (International character set: U.S.A)

	HEX	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
HEX	BIN	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
0	0000	NUL		SP	0	@	P	`	p	€	É	á	☐	⌞	⌞	α	≡
1	0001		DC1	!	1	A	Q	a	q	ü	æ	í	☐	⌞	⌞	β	±
2	0010			”	2	B	R	b	r	é	Æ	ó	☐	⌞	⌞	Γ	≤
3	0011		DC3	#	3	C	S	c	s	â	ô	ú	⌞	⌞	⌞	π	≥
4	0100			\$	4	D	T	d	t	ä	ö	ñ	⌞	⌞	⌞	Σ	∩
5	0101			%	5	E	U	e	u	à	ò	Ñ	⌞	⌞	⌞	σ	J
6	0110			&	6	F	V	f	v	â	û	a	⌞	⌞	⌞	μ	÷
7	0111			'	7	G	W	g	w	ç	ù	º	⌞	⌞	⌞	τ	≈
8	1000			(	8	H	X	h	x	ê	ÿ	¿	⌞	⌞	⌞	φ	°
9	1001	HT		)	9	I	Y	i	y	ë	Ö	⌞	⌞	⌞	⌞	θ	•
A	1010	LF		*	:	J	Z	j	z	è	Ü	⌞	⌞	⌞	⌞	Ω	•
B	1011		ESC	+	;	K	[	k	{	ï	Ø	½	⌞	⌞	⌞	δ	√
C	1100	FF	FS	,	<	L	\	l		î	£	¼	⌞	⌞	⌞	∞	ⁿ
D	1101	CR	GS	—	=	M	]	m	}	ì	¥	ì	⌞	⌞	⌞	φ	²
E	1110			.	>	N	^	n	~	Ä	£	«	⌞	⌞	⌞	€	■
F	1111			/	?	O	_	o	SP	À	f	»	⌞	⌞	⌞	∩	SP

* [SP] indicates "space".

* [CR] is ignored.

* Printer operation cannot be guaranteed if the blank control code (codes below [1F] h) is transmitted to printer.

* This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

6.3 CODE PAGE 858

	HEX	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
HEX	BIN	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
0	0000	NUL		SP	O	@	P	`	p	Ç	É	á	☐	└	ð	Ó	–
1	0001		DC1	!	1	A	Q	a	q	ü	æ	í	☐	┘	Ð	β	±
2	0010			”	2	B	R	b	r	é	Æ	ó	☐	┐	Ê	Ô	=
3	0011		DC3	#	3	C	S	c	s	â	ô	ú		└	Ë	Ò	¾
4	0100			\$	4	D	T	d	t	ä	ö	ñ	└	—	È	õ	¶
5	0101			%	5	E	U	e	u	à	ò	Ñ	À	+	€	Õ	§
6	0110			&	6	F	V	f	v	â	û	ª	Â	ã	Î	μ	÷
7	0111			'	7	G	W	g	w	ç	ù	º	Ã	Ä	Ï	þ	¸
8	1000			(	8	H	X	h	x	ê	ÿ	¿	©	ℓ	İ	þ	°
9	1001	HT		)	9	I	Y	i	y	ë	Ö	®	≡	ℓ	┘	Ú	”
A	1010	LF		*	:	J	Z	j	z	è	Ü	¬		≡	┐	Û	•
B	1011		ESC	+	;	K	[	k	{	ï	ø	½	≡	≡	■	Ü	¹
C	1100	FF	FS	,	<	L	\	l		î	£	¼	≡	≡	■	Ý	³
D	1101	CR	GS	—	=	M	]	m	}	ì	Ø	ì	¢	=		Ý	²
E	1110			.	>	N	^	n	~	Ä	x	«	¥	≡	İ	—	■
F	1111			/	?	O	_	o	SP	À	f	»	└	α	■	˘	SP

* [SP] indicates "space".

* [CR] is ignored.

* Printer operation cannot be guaranteed if the blank control code (codes below [1F] h) is transmitted to printer.

* This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

6.4 International character code table

n	Character set	23h	24h	40h	5Bh	5Ch	5Dh	5Eh	60h	7Bh	7Ch	7Dh	7Eh
00h	U.S.A	#	\$	@	[	\	]	^	`	{		}	~
01h	France	#	\$	à	°	ç	§	^	`	é	ù	è	”
02h	Germany	#	\$	§	Ä	Ö	Ü	^	`	ä	ö	ü	β
03h	U.K.	£	\$	@	[	\	]	^	`	{		}	~
04h	Denmark1	#	\$	@	Æ	Ø	À	^	`	æ	ø	á	~
05h	Sweden	#	☒	É	Ä	Ö	À	Ü	é	ä	ö	á	ü
06h	Italy	#	\$	@	°	\	é	^	ù	à	Ò	è	ì
07h	Spain	₧	\$	@	í	Ñ	¿	^	”	ñ	}	}	~
08h	Japan	#	\$	@	[	¥	]	^	`	{		}	~
09h	Norway	#	☒	É	Æ	Ø	À	Ü	é	æ	ø	á	ü
0Ah	Denmark2	#	\$	É	Æ	Ø	À	Ü	é	æ	ø	á	ü

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C	] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	DEL 007F
80	€ 20AC		ƒ 201A		„ 201E	… 2026	† 2020	‡ 2021		‰ 2030	Š 0160	< 2039	Ś 015A	Ť 0164	Ž 017D	Ž 0179
90		ˆ 2018	˜ 2019	˘ 201C	˙ 201D	• 2022	— 2013	— 2014		™ 2122	Š 0161	> 203A	Ś 015B	Ť 0165	Ž 017E	Ž 017A
A0	<u>NBSP</u> 00A0	ˆ 02C7	˜ 02D8	Ł 0141	* 00A4	Ą 0104	ı 00A6	Ś 00A7	ˆ 00A8	© 00A9	§ 015E	« 00AB	¬ 00AC	— 00AD	@ 00AE	Ž 017B
B0	° 00B0	± 00B1	ˆ 02DB	ł 0142	ˆ 00B4	μ 00B5	¶ 00B6	• 00B7	ˆ 00B8	ą 0105	§ 015F	» 00BB	Ł 013D	ˆ 02DD	ı 013E	ž 017C
C0	Ř 0154	Á 00C1	Ä 00C2	Ǻ 0102	Ǻ 00C4	Í 0139	Ć 0106	Ç 00C7	Č 010C	É 00C9	Ě 0118	Ě 00CB	Ě 011A	Í 00CD	İ 00CE	Ď 010E
D0	Đ 0110	Ň 0143	Ň 0147	Ó 00D3	Ō 00D4	Ō 0150	Ö 00D6	× 00D7	Ř 0158	Ů 016E	Ú 00DA	Ú 0170	Ú 00DC	Ý 00DD	Ť 0162	ß 00DF
E0	ř 0155	á 00E1	ä 00E2	ǻ 0103	ǻ 00E4	í 013A	ć 0107	ç 00E7	č 010D	é 00E9	ę 0119	ě 00EB	ě 011B	í 00ED	î 00EE	ď 010F
F0	đ 0111	ń 0144	ň 0148	ó 00F3	ō 00F4	ō 0151	ö 00F6	÷ 00F7	ř 0159	ů 016F	ú 00FA	ú 0171	û 00FC	ý 00FD	ţ 0163	• 02D9

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C	] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	DEL 007F
80	Ђ 0402	Ѓ 0403	Ѕ 201A	Ї 0453	Љ 201E	Њ 2026	Ћ 2020	Ќ 2021	Ў 20AC	Ў 2030	Ў 0409	Ў 2039	Ў 040A	Ў 040C	Ў 040B	Ў 040F
90	ђ 0452	ѓ 2018	ѕ 2019	ї 201C	љ 201D	њ 2022	ќ 2013	џ 2014	џ 2122	џ 0459	џ 203A	џ 045A	џ 045C	џ 045B	џ 045E	џ 045F
A0	<u>NBSP</u> 00A0	Ў 040E	Ў 045E	Ў 0408	Ў 00A4	Ў 0490	Ў 00A6	Ў 00A7	Ў 0401	Ў 00A9	Ў 0404	Ў 00AB	Ў 00AC	Ў 00AD	Ў 00AE	Ў 0407
B0	° 00B0	± 00B1	І 0406	і 0456	ґ 0491	µ 00B5	¶ 00B6	· 00B7	ё 0451	№ 2116	е 0454	» 00BB	ј 0458	ѕ 0405	ѕ 0455	ї 0457
C0	А 0410	В 0411	В 0412	Г 0413	Д 0414	Е 0415	Ж 0416	З 0417	И 0418	Й 0419	К 041A	Л 041B	М 041C	Н 041D	О 041E	П 041F
D0	Р 0420	С 0421	Т 0422	У 0423	Ф 0424	Х 0425	Ц 0426	Ч 0427	Ш 0428	Щ 0429	Ъ 042A	Ы 042B	Ь 042C	Э 042D	Ю 042E	Я 042F
E0	а 0430	б 0431	в 0432	г 0433	д 0434	е 0435	ж 0436	з 0437	и 0438	й 0439	к 043A	л 043B	м 043C	н 043D	о 043E	п 043F
F0	р 0440	с 0441	т 0442	у 0443	ф 0444	х 0445	ц 0446	ч 0447	ш 0448	щ 0449	ъ 044A	ы 044B	ь 044C	э 044D	ю 044E	я 044F

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

6.7 CODE PAGE1252

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C	] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	DEL 007F
80	€ 20AC		ƒ 201A	„ 0192	… 2026	† 2020	‡ 2021	ˆ 02C6	% 2030	Š 0160	< 2039	Œ 0152		Ž 017D		
90		˘ 2018	˙ 2019	˚ 201C	• 2022	— 2013	— 2014	˜ 02DC	™ 2122	Š 0161	> 203A	œ 0153		ž 017E	ÿ 0178	
A0	<u>MBSP</u> 00A0	¡ 00A1	¢ 00A2	£ 00A3	¤ 00A4	¥ 00A5	¦ 00A6	§ 00A7	¨ 00A8	© 00A9	ª 00AA	« 00AB	¬ 00AC	­ 00AD	® 00AE	¯ 00AF
B0	° 00B0	± 00B1	² 00B2	³ 00B3	´ 00B4	µ 00B5	¶ 00B6	· 00B7	¸ 00B8	¹ 00B9	º 00BA	» 00BB	¼ 00BC	½ 00BD	¾ 00BE	¿ 00BF
C0	À 00C0	Á 00C1	Â 00C2	Ã 00C3	Ä 00C4	Å 00C5	Æ 00C6	Ç 00C7	È 00C8	É 00C9	Ê 00CA	Ë 00CB	Ì 00CC	Í 00CD	Î 00CE	Ï 00CF
D0	Ð 00D0	Ñ 00D1	Ò 00D2	Ó 00D3	Ô 00D4	Õ 00D5	Ö 00D6	× 00D7	Ø 00D8	Ù 00D9	Ú 00DA	Û 00DB	Ü 00DC	Ý 00DD	Þ 00DE	ß 00DF
E0	à 00E0	á 00E1	â 00E2	ã 00E3	ä 00E4	å 00E5	æ 00E6	ç 00E7	è 00E8	é 00E9	ê 00EA	ë 00EB	ì 00EC	í 00ED	î 00EE	ï 00EF
F0	ð 00F0	ñ 00F1	ò 00F2	ó 00F3	ô 00F4	õ 00F5	ö 00F6	÷ 00F7	ø 00F8	ù 00F9	ú 00FA	û 00FB	ü 00FC	ý 00FD	þ 00FE	ÿ 00FF

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	NUL 0000	STX 0001	SOT 0002	ETX 0003	EOT 0004	ENQ 0005	ACK 0006	BEL 0007	BS 0008	HT 0009	LF 000A	VT 000B	FF 000C	CR 000D	SO 000E	SI 000F
10	DLE 0010	DC1 0011	DC2 0012	DC3 0013	DC4 0014	NAK 0015	SYN 0016	ETB 0017	CAN 0018	EM 0019	SUB 001A	ESC 001B	FS 001C	GS 001D	RS 001E	US 001F
20	SP 0020	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C	] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	DEL 007F
80	€ 20AC		ƒ 201A	„ 0192	… 2026	† 2020	‡ 2021		‰ 2030		< 2039					
90		ˆ 2018	˜ 2019	˝ 201C	˝ 201D	• 2022	— 2013	— 2014		™ 2122		> 203A				
A0	NBSP 00A0	ˆ 0385	ˆ 0386	£ 00A3	* 00A4	¥ 00A5	¡ 00A6	§ 00A7	¨ 00A8	© 00A9		« 00AB	¬ 00AC	— 00AD	@ 00AE	— 2015
B0	° 00B0	± 00B1	² 00B2	³ 00B3	´ 0384	µ 00B5	¶ 00B6	· 00B7	ˆ 0388	ˆ 0389	ˆ 038A	» 00BB	ˆ 038C	¼ 00BD	ˆ 038E	ˆ 038F
C0	í 0390	ˆ 0391	ˆ 0392	ˆ 0393	ˆ 0394	ˆ 0395	ˆ 0396	ˆ 0397	ˆ 0398	ˆ 0399	ˆ 039A	ˆ 039B	ˆ 039C	ˆ 039D	ˆ 039E	ˆ 039F
D0	Π 03A0	P 03A1		Σ 03A3	T 03A4	Y 03A5	Φ 03A6	X 03A7	Ψ 03A8	Ω 03A9	İ 03AA	ÿ 03AB	ά 03AC	έ 03AD	ή 03AE	ί 03AF
E0	ŭ 03B0	α 03B1	β 03B2	γ 03B3	δ 03B4	ε 03B5	ζ 03B6	η 03B7	θ 03B8	ι 03B9	κ 03BA	λ 03BB	μ 03BC	ν 03BD	ξ 03BE	ο 03BF
F0	π 03C0	ρ 03C1	ς 03C2	σ 03C3	τ 03C4	υ 03C5	φ 03C6	χ 03C7	ψ 03C8	ω 03C9	ι 03CA	ÿ 03CB	ό 03CC	ύ 03CD	ώ 03CE	

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

6.9 CODE PAGE1254

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	NUL 0000	STX 0001	SOT 0002	ETX 0003	EOT 0004	ENQ 0005	ACK 0006	BEL 0007	BS 0008	HT 0009	LF 000A	VT 000B	FF 000C	CR 000D	SO 000E	SI 000F
10	DLE 0010	DC1 0011	DC2 0012	DC3 0013	DC4 0014	NAK 0015	SYN 0016	ETB 0017	CAN 0018	EM 0019	SUB 001A	ESC 001B	FS 001C	GS 001D	RS 001E	US 001F
20	SP 0020	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C	] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	DEL 007F
80	€ 20AC		ƒ 201A	„ 0192	… 2026	† 2020	‡ 2021	ˆ 02C6	% 2030	Š 0160	< 2039	Œ 0152				
90		˘ 2018	˙ 2019	˚ 201C	˛ 201D	• 2022	— 2013	— 2014	˜ 02DC	™ 2122	Š 0161	> 203A	œ 0153			Ÿ 0178
A0	NBSP 00A0	ı 00A1	ı 00A2	£ 00A3	¤ 00A4	¥ 00A5	ı 00A6	§ 00A7	ı 00A8	© 00A9	ª 00AA	« 00AB	¬ 00AC	— 00AD	® 00AE	— 00AF
B0	° 00B0	± 00B1	² 00B2	³ 00B3	´ 00B4	µ 00B5	¶ 00B6	· 00B7	¸ 00B8	¹ 00B9	º 00BA	» 00BB	¼ 00BC	½ 00BD	¾ 00BE	¿ 00BF
C0	À 00C0	Á 00C1	Â 00C2	Ã 00C3	Ä 00C4	Å 00C5	Æ 00C6	Ç 00C7	È 00C8	É 00C9	Ê 00CA	Ë 00CB	Ì 00CC	Í 00CD	Î 00CE	Ï 00CF
D0	Ğ 011E	Ñ 00D1	Ò 00D2	Ó 00D3	Ô 00D4	Õ 00D5	Ö 00D6	× 00D7	Ø 00D8	Ù 00D9	Ú 00DA	Û 00DB	Ü 00DC	Ý 0130	Ş 015E	ß 00DF
E0	à 00E0	á 00E1	â 00E2	ã 00E3	ä 00E4	å 00E5	æ 00E6	ç 00E7	è 00E8	é 00E9	ê 00EA	ë 00EB	ì 00EC	í 00ED	î 00EE	ï 00EF
F0	ğ 011F	ñ 00F1	ò 00F2	ó 00F3	ô 00F4	õ 00F5	ö 00F6	÷ 00F7	ø 00F8	ù 00F9	ú 00FA	û 00FB	ü 00FC	1 0131	ş 015F	ÿ 00FF

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

6.10 KS X 1001:1992

Non-kanji area

1区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	2区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
A1A0	✖		、	。	・	…	”	”	”	”	”	”	”	”	”	”	A2A0	✖	⇒	⇔	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽
A1B0	“	”	[	]	<	>	《	》	「	」	『	』	【	】	±	×	A2B0	.	ℳ	Σ	Π	α	°	°	°	°	°	°	°	°	°	°	°	
A1C0	÷	≠	≤	≥	∞	∴	°	′	″	℃	Å	¢	£	¥	♂	♀	A2C0	♣	♠	♠	♠	♠	♠	♠	♠	♠	♠	♠	♠	♠	♠	♠		
A1D0	∠	⊥	∧	∂	▽	≡	≡	§	※	☆	★	○	●	◎	◇	◆	A2D0	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	
A1E0	□	■	△	▲	▽	▼	→	←	↑	↓	↔	=	≪	≫	√	∞	A2E0	No	Co.	™	am	pm	Tel											
A1F0	∞	∴	∫	∫	∈	≡	≡	≡	≡	≡	U	∩	∧	∨	∩	✖	A2F0															✖		

3 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	4 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
A3A0	✖	!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/	A4A0	✖	ㄱ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㅌ	ㅍ	ㅑ	
A3B0	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?	A4B0	ㅓ	ㅕ	ㅗ	ㅛ	ㅜ	ㅠ	ㅡ	ㅝ	ㅟ	ㅡ	ㅣ	ㅥ	ㅦ	ㅧ	ㅨ	
A3C0	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	A4C0	ㅩ	ㅪ	ㅫ	ㅬ	ㅭ	ㅮ	ㅯ	ㅰ	ㅱ	ㅲ	ㅳ	ㅴ	ㅵ	ㅶ	ㅷ	
A3D0	P	Q	R	S	T	U	V	W	X	Y	Z	[	₩	]	^	_	A4D0	ㅸ	ㅹ	ㅺ	ㅻ	ㅼ	ㅽ	ㅾ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ
A3E0	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	A4E0	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ
A3F0	p	q	r	s	t	u	v	w	x	y	z	{		}	—	✖	A4F0	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ	ㅿ

5 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	6 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
A5A0	×	i	ii	iii	iv	v	vi	vii	viii	ix	x						A6A0	×	—		┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	
A5B0	I	II	III	IV	V	VI	VII	VIII	IX	X							A6B0	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	
A5C0		A	B	Γ	Δ	E	Z	H	Θ	I	K	Λ	M	N	E	O	A6C0	+	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	
A5D0	Π	P	Σ	T	Y	Φ	X	Ψ	Ω								A6D0	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	
A5E0		α	β	γ	δ	ε	ζ	η	Θ	ι	κ	λ	μ	ν	ξ	ο	A6E0	+	+	+	+	+											
A5F0	π	ρ	σ	τ	υ	φ	χ	ψ	ω							×	A6F0															×	

7 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	8 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
A7A0	✖	μl	ml	dl	l	kl	cc	mm³	cm³	m³	km³	fm	nm	μm	mm	cm	A8A0	✖	Æ	Ð	ⱥ	ⱦ		IJ		L	Ł	Ø	Œ	◌◌	ƒ	ƒ	ƒ
A7B0	km	mm²	cm²	m²	km²	ha	μg	mg	kg	kt	cal	kcal	dB	m/s	m/s²	ps	A8B0		㊦	㊧	㊨	㊩	㊪	㊫	㊬	㊭	㊮	㊯	㊰	㊱	㊲	㊳	㊴
A7C0	ns	μs	ms	pV	nV	μV	mV	kV	MV	pA	nA	μA	mA	kA	pW	nW	A8C0	㊵	㊶	㊷	㊸	㊹	㊺	㊻	㊼	㊽	㊾	㊿	㋀	㋁	㋂	㋃	㋄
A7D0	μW	mW	kW	MW	Hz	kHz	MHz	GHz	THz	Ω	kΩ	MΩ	pF	nF	μF	mol	A8D0	㋅	㋆	㋇	㋈	㋉	㋊	㋋	㋌	㋍	㋎	㋏	㋐	㋑	㋒	㋓	㋔
A7E0	cd	rad	rad/s	rad/s²	sr	Pa	kPa	MPa	GPa	Wb	lm	lx	Bq	Gy	Sv	C/kg	A8E0	㋕	㋖	㋗	㋘	㋙	㋚	㋛	㋜	㋝	㋞	㋟	㋠	㋡	㋢	㋣	㋤
A7F0																✖	A8F0	㋥	㋦	㋧	㋨	㋩	㋪	½	⅓	⅔	¼	¾	⅛	⅜	⅝	⅞	✖

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result.

9 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	10 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
A9A0	×	æ	đ	ð	ħ	ı	ij	κ	ł	ł	ø	œ	ß	þ	t	ŋ	AAA0	×	あ	あ	い	い	う	う	え	え	お	お	か	が	き	ぎ	く
A9B0	ñ	(ŋ)	(L)	(R)	(E)	(O)	(H)	(S)	(O)	(S)	(E)	(E)	(E)	(E)	(E)	(E)	AAB0	ぐ	け	げ	こ	ご	さ	ざ	し	じ	す	ず	せ	ぜ	そ	ぞ	た
A9C0	(L)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(a)	(b)	(c)	AAC0	だ	ち	ぢ	っ	つ	づ	て	で	と	ど	な	に	ぬ	ね	の	は
A9D0	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	AAD0	ば	ぱ	ひ	び	ぴ	ふ	ぶ	ふ	へ	べ	べ	ほ	ぼ	ぼ	ま	み
A9E0	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	AAE0	む	め	も	ゃ	や	ゅ	ゆ	よ	よ	ら	り	る	れ	ろ	わ	わ
A9F0	(10)	(11)	(12)	(13)	(14)	(15)	1	2	3	4	n	1	2	3	4	×	AAF0	ゐ	ゑ	を	ん												×

11 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	12 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
ABA0	×	ア	ア	イ	イ	ウ	ウ	エ	エ	オ	オ	カ	ガ	キ	ギ	ク	ACA0	×	A	Б	В	Г	Д	Е	Ё	Ж	З	И	Й	К	Л	М	Н
ABB0	グ	ケ	ゲ	コ	ゴ	サ	ザ	シ	ジ	ス	ズ	セ	ゼ	ソ	ゾ	タ	ACB0	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э
ABC0	ダ	チ	ヂ	ッ	ツ	ツ	テ	デ	ト	ド	ナ	ニ	ヌ	ネ	ノ	ハ	ACC0	Ю	Я														
ABD0	バ	パ	ヒ	ビ	ピ	フ	ブ	プ	ヘ	ベ	ペ	ホ	ボ	ポ	マ	ミ	ACD0		a	б	в	г	д	e	ё	ж	з	и	й	к	л	м	н
ABE0	ム	メ	モ	ヤ	ヤ	ユ	ユ	ヨ	ヨ	ラ	リ	ル	レ	ロ	ワ	ワ	ACE0	о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э
ABF0	キ	エ	ヲ	ン	ヴ	カ	ケ									×	ACF0	ю	я														×

13 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	14 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
ADA0	✕																AEA0	✕															
ADB0																	AEB0																
ADC0																	AEC0																
ADD0																	AED0																
ADE0																	AEE0																
ADF0																✕	AEF0															✕	

15 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	16 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
AFA0	✕																B0A0	✕	가	각	간	간	갈	갈	감	감	값	갓	갓	강	갓	갓	
AFB0																	B0B0	갈	값	강	개	객	객	갸	갸	갸	갸	갸	갸	갸	갸	갸	
AFC0																	B0C0	갸	강	개	객	객	거	객	건	건	겉	겉	검	겉	겉	겉	경
AFD0																	B0D0	겉	겉	겉	겉	게	겐	겉	겉	겉	겉	겉	겉	겉	겉	겉	
AFE0																	B0E0	겉	겉	겉	겉	것	것	경	겉	계	겐	겉	겉	겉	고	곡	곤
AFF0																✕	B0F0	곧	곧	곧	곧	곧	곧	곧	곧	곧	곧	과	과	관	관	과	✕

17 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	18 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
B1A0	ㄱ	꺠	꺡	꺢	꺣	꺤	꺥	꺦	꺧	꺨	꺩	꺪	꺫	꺬	꺭	꺮	B2A0	ㄴ	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺼	꺽	꺾	꺿	꺼	꺽
B1B0	꺷	꺸	꺹	꺺	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	B2B0	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾
B1C0	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	B2C0	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾
B1D0	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	B2D0	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾
B1E0	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	B2E0	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾
B1F0	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	B2F0	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾	꺿	꺻	꺼	꺽	꺾

19 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	20 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
B3A0	ㄱ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅅ	ㅆ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4A0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ
B3B0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4B0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ
B3C0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4C0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ
B3D0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4D0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ
B3E0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4E0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ
B3F0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	B4F0	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ

[illegible]

23 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	24 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
B7A0	ㄱ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8A0	ㄱ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ
B7B0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8B0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ
B7C0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8C0	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ
B7D0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8D0	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ
B7E0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8E0	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ
B7F0	ㄷ	ㄴ	ㄷ	ㄹ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㄷ	ㄹ	B8F0	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ	ㅈ	ㅊ	ㅋ	ㆁ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅇ

25 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	26 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
B9A0	×	핀	필	핍	핏	핑	묘	몬	몰	몹	못	무	목	무	문	문	BAA0	×	병	벗	베	백	벤	벤	벨	벵	벵	벵	벼	벽	변		
B9B0	물	믈	믐	믑	믒	믓	믔	믕	믖	믗	믘	믙	믚	믛	믜	믝	BAB0	별	볍	벗	베	병	별	베	벤	보	복	본	볼	봄	붐	붓	
B9C0	윈	윌	윍	윑	윒	윓	윔	윕	윖	윗	윘	윙	윙	윙	윙	윙	BAC0	봉	봐	반	봇	배	봇	비	빈	빌	웁	웁	보	부	북		
B9D0	밀	믈	밈	밑	밒	밓	바	박	바	박	밖	밖	반	반	발	발	BAD0	분	분	불	붐	붐	붐	붐	붐	붐	붐	붐	붐	붐	붐	붐	
B9E0	밖	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	봇	BAE0	빅	빈	빌	빙	뷰	분	불	붐	붐	붐	붐	붐	붐	붐	붐	
B9F0	뱅	봇	바	탁	반	밥	머	벽	번	벌	벌	벌	벌	벌	벌	×	BAF0	붓	비	빅	빈	빌	빔	빔	빔	빔	빔	빔	빔	빔	빔	빔	×

27 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	28 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
BBA0	×	빨	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	BCA0	×	삭	산	살	삼	삽	샷	샹	새	쌔	쌔	쌔	쌔	쌔	쌔	쌔	
BBB0	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	BCB0	섯	선	선	설	섭	섭	섬	섬	섯	섯	섯	섯	섯	섯	섯	섯	
BBC0	빠	백	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	BCC0	셈	셋	셋	셋	생	서	석	션	셜	섬	섯	섯	섯	섯	섯	섯	
BBD0	뽕	뿌	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	BCD0	셀	생	소	속	수	손	솔	숨	숨	숨	숨	숨	숨	숨	숨	숨	
BBE0	백	벤	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	꺼	BCE0	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬	촬
BBF0	삽	삿	삿	삿	삿	삿	삿	삿	삿	삿	삿	삿	삿	삿	삿	×	BCF0	손	솔	숨	숨	숨	숨	수	숙	순	순	순	순	순	순	순	순	×

29 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	30 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
BDA0	×	숯	숯	숯	쉬	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	BEA0	×	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	
BDB0	쉽	쉽	췌	췌	슈	숙	술	슴	슉	슉	스	스	슨	슬	슴	슴	BEB0	췌	췌	쓰	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	
BDC0	습	숙	승	시	식	신	신	실	싱	심	십	식	싱	쇼	싸	씩	BEC0	췌	췌	췌	췌	췌	췌	아	악	안	앳	앳	알	앳	앳	앳	
BDD0	쌌	싼	쌀	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	쌌	BED0	압	앗	앗	앙	알	앞	애	액	앤	앨	앳	앳	앳	앳	앳	
BDE0	쌍	써	씩	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	췌	BEE0	약	얀	얏	얏	얏	얏	얏	얏	얏	얏	앳	앳	앳	앳	어	억
BDF0	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	쑤	BEF0	언	엷	언	얼	엷	엷	엷	엷	엷	엷	엷	엷	엷	엷	엷	×

31 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	32 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
BFA0	×	에	엑	엔	엘	엠	엮	엮	엮	여	역	윌	연	열	엽	엽	C0A0	×	웁	웁	웁	웁	웁	웁	위	웁	웁	웁	웁	웁	웁	웁	윌	
BFB0	염	엽	엮	엮	엮	영	열	옆	영	예	엔	엘	엠	엮	엮	엮	C0B0	육	윤	을	음	읍	웃	응	웁	웁	으	으	은	을	흙	음	읍	웃
BFC0	오	옥	온	올	옴	옴	옴	옴	옴	옴	옴	옴	옴	와	웁	완	C0C0	응	웁	웁	웁	웁	웁	응	의	인	일	임	잇	이	익	인	일	
BFD0	왈	왁	왁	왁	왁	왕	왜	웁	웁	웁	웁	외	외	외	외	외	C0D0	웁	웁	웁	임	입	잇	잇	잇	잇	잇	자	작	잔	잘	잔	잘	
BFE0	웁	웁	웁	윌	요	육	온	을	음	음	웁	용	우	웁	운	울	C0E0	잠	잠	잠	잠	잠	장	잠	재	재	재	재	재	재	재	재	재	
BFF0	웁	웁	웁	웁	웁	웁	웁	웁	웁	웁	웁	웁	윌	윌	윌	윌	C0F0	자	작	잔	잘	잘	잠	장	재	재	재	재	재	재	재	재	×	

33 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	34 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C1A0	ㄹ	점	접	젓	정	젓	제	젝	젠	젤	젼	젹	젻	젼	저	전	C2A0	ㄹ	징	깃	질	짚	짜	작	잔	짱	잘	째	잠	잡	жат	жат	짱
C1B0	절	점	접	젓	정	제	조	죽	존	졸	죤	죹	죻	주	중	죿	C2B0	째	잭	젠	젤	째	젹	젼	짱	짜	째	저	작	젹	젼	짱	
C1C0	죿	죸	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	C2C0	째	째	째	째	째	째	째	째	째	째	째	째	째	째	째	
C1D0	젹	젹	조	죽	존	중	주	죽	준	줄	죤	죹	죻	주	중	죿	C2D0	째	꽃	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌	좌		
C1E0	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	C2E0	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	쥬	
C1F0	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	C2F0	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌	즌

35 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	36 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C3A0	ㄹ	찰	창	찰	채	책	첸	첼	첼	첼	첼	첼	차	찬	창		C4A0	ㄹ	치	칙	친	친	칠	칙	침	칩	чит	칭	카	각	칸	칼	캄
C3B0	찰	참	창	처	척	첸	첼	첼	첩	чит	쳤	창	체	책	첸	첼	C4B0	갑	갓	강	개	객	켄	켄	갓	갓	갓	갓	갓	갓	갓	갓	
C3C0	첼	첼	첼	첼	처	첸	첼	첼	첼	첼	초	촉	촌	출	춤	춤	C4C0	걱	컨	컨	켄	켄	켄	켓	켰	켄	케	켄	켄	켄	켄	켄	
C3D0	쫓	쫓	화	환	촬	황	최	첸	첼	첼	칩	чит	칭	쫓	쫓	쫓	C4D0	켄	커	컨	켄	켄	켄	켓	켰	켄	케	코	코	코	코	코	
C3E0	축	춘	출	춤	출	쫓	쫓	취	첼	첼	첼	취	첸	첼	첼	첼	C4E0	콧	콩	과	곽	관	괄	괘	괘	괘	괘	괘	괘	괘	괘	괘	
C3F0	쫓	쫓	쫓	쫓	출	춤	쫓	쫓	쫓	쫓	쫓	쫓	쫓	쫓	쫓	쫓	C4F0	쿨	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰	쿰

37 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	38 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C5A0	×	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	C6A0	×	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀	튀
C5B0	키	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	킴	C6B0	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼	튼
C5C0	타	타	타	타	타	타	타	타	타	타	타	타	타	타	타	타	C6C0	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀	팀
C5D0	털	털	털	털	털	털	털	털	털	털	털	털	털	털	털	털	C6D0	패	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩	팩
C5E0	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	턴	C6E0	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄
C5F0	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	퇴	C6F0	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄	펄

39 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	40 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C7A0	×	표	표	표	표	표	표	표	표	표	표	표	표	표	표	표	C8A0	×	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐
C7B0	품	품	품	품	품	품	품	품	품	품	품	품	품	품	품	품	C8B0	활	활	활	활	활	활	활	활	활	활	활	활	활	활	활	활
C7C0	품	품	품	품	품	품	품	품	품	품	품	품	품	품	품	품	C8C0	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈
C7D0	학	학	학	학	학	학	학	학	학	학	학	학	학	학	학	학	C8D0	형	형	형	형	형	형	형	형	형	형	형	형	형	형	형	형
C7E0	행	행	행	행	행	행	행	행	행	행	행	행	행	행	행	행	C8E0	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈
C7F0	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	헐	C8F0	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈	훈

41 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	42 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C9A0	✕																CAA0	✕	伽	佳	假	價	加	可	呵	哥	嘉	嫁	家	暇	架	枷	柯
C9B0																	CAB0	歌	珂	痂	稼	苛	茄	街	袈	訶	賈	跏	軻	迦	駕	刻	却
C9C0																	CAC0	各	恪	慤	穀	珏	脚	覺	角	閣	侃	刊	壘	奸	姦	干	幹
C9D0																	CAD0	懇	揀	杆	束	桿	澗	痼	看	礪	稈	竿	簡	肝	艮	艱	諫
C9E0																	CAE0	間	芻	喝	曷	渴	竭	葛	褐	蝎	謁	勘	坎	堪	嵌	感	
C9F0																✕	CAF0	憾	戡	敢	柑	橄	減	甘	疳	監	瞰	紺	邯	鑑	鑒	龕	✕

43 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	44 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
CBA0	×	匣	岬	甲	胛	鉀	閘	剛	垇	姜	岡	崗	康	强	彊	慷	CCA0	×	臉	鈴	黔	劫	怯	込	偈	憩	揭	擊	格	檄	激	膈	覲
CBB0	江	薑	疆	糠	絳	綱	羌	腔	缸	薑	襪	講	鋼	降	鯁	介	CCB0	隔	堅	牽	犬	甄	絹	繭	肩	見	譴	遣	鵠	抉	決	潔	結
CBC0	价	個	凱	塏	愷	慨	改	概	漑	疥	皆	盖	箇	芥	蓋		CCC0	缺	訣	兼	慊	箝	謙	鉗	鎌	京	徑	倜	傾	傲	勁	勅	卿
CBD0	豈	鎧	開	喀	客	坑	更	梗	羹	醞	倨	去	居	巨	拒	据	CCD0	垇	境	庚	徑	慶	憬	擎	敬	景	憬	更	梗	涇	炅	炯	璟
CBE0	據	舉	渠	炬	祛	距	踞	車	遽	鉅	鋸	乾	件	健	巾	建	CCE0	璫	瓊	瘞	硬	磬	竟	競	絳	經	耕	耿	脛	莖	警	輕	逕
CBF0	愆	犍	腱	虔	蹇	鍵	騫	乞	傑	杰	桀	儉	劍	劒	檢	×	CCF0	鏡	頃	顛	驚	鯨	係	啓	堺	契	季	屆	悸	戒	桂	械	×

45 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	46 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
CDA0	×	槩	溪	界	癸	碛	稽	系	繫	繼	計	誠	谿	階	鷄	古	CEA0	×	科	菓	誇	課	跨	過	鍋	顆	廓	槲	藿	郭	串	冠	官
CDB0	叩	告	呱	固	姑	孤	尻	庫	拷	攷	故	敲	曷	枯	槁	沽	CEB0	寬	慣	棺	款	灌	琯	瓊	管	罐	菅	觀	貫	關	館	刮	愬
CDC0	痼	皐	辜	稿	羔	考	股	膏	苦	苽	菰	蠱	袴	誥	賈		CEC0	括	适	佻	光	匡	壙	廣	曠	洸	吹	狂	珖	筐	肫	鑛	卦
CDD0	辜	錮	雇	顧	高	鼓	哭	斛	曲	梏	穀	谷	鵠	困	坤	崑	CED0	掛	罨	乖	傀	塊	壞	怪	愧	拐	槐	魁	宏	紘	肱	轟	交
CDE0	昆	梱	棍	滾	琨	袞	汨	滑	骨	供	公	共	功	孔	工		CEE0	僑	咬	喬	嬌	嶠	巧	攪	敎	校	橋	狡	皎	矯	絞	翹	膠
CDF0	恐	恭	拱	控	攻	珙	空	蚣	貢	鞏	串	寡	戈	果	瓜	×	CEF0	蕎	蛟	較	輶	郊	餃	驕	蛟	丘	久	九	仇	俱	具	勾	×

47 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	48 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
CFA0	×	區	口	句	咎	嘔	坵	垢	寇	嘔	廐	懼	拘	救	枸	柩	D0A0	×	鬼	龜	叫	圭	奎	揆	槻	珪	硅	窺	竅	糾	葵	規	起
CFB0	構	歐	毆	毬	求	溝	灸	狗	玖	球	瞿	矩	究	絀	耇	臼	D0B0	達	閨	勻	均	畝	筠	菌	鈞	龜	橘	克	剋	劇	戟	棘	極
CFC0	舅	舊	苟	衢	謳	購	軀	逯	邱	鈎	鉢	駒	驅	鳩	鷗	龜	D0C0	隙	僅	劬	勤	勲	斤	根	槿	瑾	芹	董	覲	謹	近	謹	
CFD0	國	局	菊	鞠	鞠	翹	君	窘	群	裙	軍	郡	堀	屈	掘	窟	D0D0	契	今	姁	擒	吟	檣	琴	禁	禽	芩	衾	衿	襟	金	錦	伋
CFE0	宮	弓	穹	窮	芎	躬	倦	笏	勸	卷	圈	拳	捲	權	港	眷	D0E0	及	急	扱	汲	級	給	亘	兢	矜	肯	企	伎	其	冀	嗜	器
CFF0	厥	獮	蕨	蹶	闕	机	櫃	潰	詭	軌	饋	句	晷	歸	貴	×	D0F0	圻	基	埼	夔	奇	妓	寄	岐	崎	己	幾	忌	技	旗	旣	×

49 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	50 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
D1A0	×	碁	期	杞	棋	棄	機	欺	氣	汽	沂	淇	玘	琦	琪	璦	D2A0	×	納	臘	蠟	衲	囊	娘	廊	朗	浪	狼	郎	乃	來	內	奈
D1B0	璣	畸	畿	碁	磯	祁	祇	祈	祺	箕	紀	綺	羈	耆	穢	肌	D2B0	柰	耐	冷	女	年	撚	季	念	恬	拈	捻	寧	寧	努	勞	奴
D1C0	記	譏	豈	起	錡	鎡	飢	饑	騎	騏	驥	麒	緊	佶	吉	拮	D2C0	弩	怒	擄	櫓	爐	璫	盧	老	蘆	虜	露	鴛	魯	鷺	碌	
D1D0	桔	金	喫	雛	喇	奈	娜	懦	懶	拏	拿	癩	羅	蘿	螺	裸	D2D0	祿	綠	萊	錄	鹿	論	壘	弄	濃	籠	聾	農	惱	牢	磊	
D1E0	邏	那	樂	洛	烙	珞	落	諾	酪	駱	亂	卵	暖	欄	煖	爛	D2E0	腦	賂	雷	尿	壘	屢	樓	淚	漏	累	縷	陋	嫩	訥	杻	紐
D1F0	蘭	難	鸞	捏	捺	南	嵐	柑	楠	浦	濫	男	藍	檻	拉	×	D2F0	勒	肋	凜	凌	稜	綾	能	菱	陵	尼	泥	匿	溺	多	荼	×

51 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	52 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
D3A0	×	丹	亶	但	單	團	壇	豕	斷	旦	檀	段	湍	短	端	簞	D4A0	×	棹	櫂	洶	渡	滔	濤	燾	盜	睹	禱	稻	苟	覩	賭	跳
D3B0	緞	蛋	袒	鄆	鍛	撻	達	獺	疸	達	啖	圻	檐	曇	淡		D4B0	蹈	逃	途	道	都	鍍	陶	韜	毒	漬	牘	憤	獨	督	禿	篤
D3C0	湛	潭	澹	痰	聃	膽	蕓	覃	談	譚	鎔	沓	沓	答	踏	逖	D4C0	轟	讀	墩	惇	敦	吨	噉	沌	焮	豚	頓	玆	突	仝	冬	
D3D0	唐	堂	塘	幢	懣	撞	棠	當	糖	螳	黨	代	岱	垲	大	對	D4D0	凍	動	同	懂	東	桐	棟	洞	潼	疼	瞳	童	胴	董	銅	兜
D3E0	岱	帶	待	戴	擡	玳	臺	袋	貸	隊	黛	宅	德	惇	倒	刀	D4E0	斗	杜	抖	痘	寶	苴	讀	豆	逗	頭	屯	臀	茈	遁	鈍	
D3F0	到	圖	堵	塗	導	屠	烏	嶋	度	徒	悼	挑	掉	搗	桃	×	D4F0	得	磴	橙	燈	登	等	藤	騰	鄧	騰	喇	懶	拏	癩	羅	×

53 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	54 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
D5A0	×	蘿	螺	裸	邏	樂	洛	烙	珞	絡	落	諾	酪	駱	丹	亂	D6A0	×	煉	璉	練	聯	蓮	輦	連	鍊	洌	列	劣	洌	烈	裂	廉
D5B0	卵	欄	欒	瀾	爛	蘭	鸞	刺	辣	嵐	凜	攬	欖	濫	籃	纜	D6B0	斂	殮	濂	簾	獵	令	伶	囹	寧	岑	嶺	恰	玲	苓	翎	
D5C0	藍	檻	覽	拉	臘	蠟	廊	朗	浪	琅	瑯	瑯	螂	郎	來	峽	D6C0	聆	逞	鈴	零	靈	領	齡	例	禮	體	隸	勞	怒	撈	擄	
D5D0	徠	萊	冷	掠	略	亮	倆	兩	涼	梁	樑	糧	良	諒			D6D0	櫓	潞	瀘	爐	盧	老	蘆	虜	路	輅	露	魯	鷺	鹵	碌	
D5E0	輛	量	侶	儷	勵	呂	廬	慮	戾	旅	櫚	瀘	礪	藜	蠣	閭	D6E0	綠	萊	錄	鹿	麓	論	壘	弄	膿	瀧	龍	籠	聾	徧	牢	
D5F0	驢	驪	麗	黎	力	曆	歷	瀝	礫	轢	歷	憐	戀	攣	漣	×	D6F0	磊	賂	賚	賴	雷	了	僚	寮	廖	料	療	療	瞭	聊	蓼	×

55 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	56 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
D7A0	×	遼	鬧	龍	壘	婁	屢	樓	淚	漏	瘻	累	縷	蔓	樓	鏤	D8A0	×	立	笠	粒	摩	瑪	痲	碼	磨	馬	魔	麻	寞	幕	漠	膜
D7B0	陋	劉	旒	柳	榴	流	溜	瀏	琉	瑠	留	瘤	硫	謬	類	六	D8B0	莫	邈	萬	巳	婉	巒	彎	慢	挽	晚	曼	滿	漫	灣	瞞	萬
D7C0	戮	陸	侖	倫	崙	淪	綸	輪	律	慄	栗	率	隆	勒	肋	凜	D8C0	蔓	蠻	輓	鰻	鰻	忒	抹	末	沫	茉	襪	黠	亡	妄	忘	忙
D7D0	凌	楞	稜	綾	菱	陵	俚	利	厘	吏	喇	履	悞	李	梨	湮	D8D0	望	網	罔	芒	茫	莽	輞	邛	埋	妹	媒	寐	昧	枚	梅	每
D7E0	犁	狸	理	璃	異	痢	籬	罹	羸	莉	裏	裡	里	釐	離	鯉	D8E0	煤	罵	買	賣	邁	魅	脈	貊	陌	驀	麥	孟	氓	猛	盲	盟
D7F0	吝	潏	潏	璘	藺	躡	隣	鱗	麟	林	淋	琳	臨	霖	莅	×	D8F0	萌	冪	覓	免	冕	勉	棉	沔	眄	眠	綿	緬	面	麵	滅	×

57 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	58 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
D9A0	×	蔑	冥	名	命	明	暝	桼	溟	皿	暝	茗	莫	螟	酪	銘	DAA0	×	汶	紊	紋	聞	蚊	門	雯	勿	沕	物	味	媚	尾	媚	彌
D9B0	鳴	袂	侮	冒	募	姆	帽	慕	摸	摹	暮	某	模	母	毛	牟	DAB0	微	未	梶	楣	洩	湄	眉	米	美	薇	謎	迷	靡	微	岷	悶
D9C0	牡	瑁	眸	矛	耗	茅	謀	謨	貌	木	沐	牧	目	睦	穆		DAC0	愍	憫	敏	旻	攸	民	泯	玫	珉	緡	閔	密	蜜	謐	剝	博
D9D0	鶯	殳	沒	夢	朦	蒙	卯	墓	妙	廟	描	昂	杳	渺	貓	妙	DAD0	拍	搏	撲	朴	樸	泊	珀	璞	箔	粕	縛	膊	舶	薄	迫	雹
D9E0	苗	錨	務	巫	撫	懋	戊	拇	撫	无	琳	武	毋	無	珣	畝	DAE0	駁	伴	半	反	叛	拌	搬	攀	斑	槃	泮	潘	班	畔	癩	盤
D9F0	繆	舞	茂	蕪	誣	貿	霧	鷓	墨	默	們	勿	吻	問	文	×	DAF0	盼	磐	礮	礬	絆	般	蟠	返	頒	飯	勃	拔	撥	渤	潑	×

59 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	60 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
DBA0	𠄎	發	跋	釅	鉢	髮	魃	倣	傍	坊	妨	𪔐	幫	彷彿	房	放	DCA0	𠄎	碧	藁	闢	霹	便	卞	弁	變	辨	辯	邊	別	瞥	驚	鼈
DBB0	方	旁	昉	枋	榜	滂	磅	紡	肪	膀	舫	芳	勞	蚌	訪	謗	DCB0	丙	併	兵	屏	并	哂	曷	柄	榑	炳	瓶	病	秉	竝	駢	餅
DBC0	邦	防	龐	倍	俳	北	培	徘	拜	排	杯	湃	焙	盃	背	胚	DCC0	駢	保	堡	報	寶	普	步	沕	溲	潛	瑤	甫	菩	補	褓	譜
DBD0	裴	裴	裨	賠	輩	配	陪	伯	佰	帛	柏	栢	白	百	魄	幡	DCD0	輔	伏	僕	匍	卜	宓	復	服	福	腹	茯	蔔	覆	輓	幅	
DBE0	樊	煩	燔	番	藩	繁	蕃	藩	翻	伐	筏	罰	閥	凡	帆	梵	DCE0	馥	馥	本	叟	俸	奉	封	峯	峰	捧	棒	烽	瑋	縫	蓬	
DBF0	汜	汎	泛	犯	範	范	法	珅	僻	劈	壁	擘	璧	璧	癖	𠄎	DCF0	蜂	逢	鋒	鳳	不	付	俯	俯	剖	副	否	咐	埠	夫	婦	𠄎

61 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	62 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
DDA0	×	孚	孵	富	府	復	扶	敷	斧	浮	溥	父	符	簿	缶	腐	DEA0	×	脾	臂	非	蜚	裨	誹	譬	費	鄙	非	飛	鼻	噸	嬪	彬
ddb0	腑	膚	孵	芙	苎	訃	負	賦	賻	赴	趺	部	釜	阜	附	駙	DEB0	斌	檣	殯	浜	濱	瀕	牝	毗	貧	賓	頻	憑	氷	聘	騁	乍
DDC0	鳧	北	分	吩	噴	墳	奔	奮	忿	憤	扮	盼	汾	焚	盆	粉	DEC0	事	些	仕	伺	似	使	俟	傜	史	司	唆	嗣	四	士	奢	娑
DDD0	糞	紛	芬	賁	雰	不	佛	弗	佛	拂	崩	朋	棚	硼	繡	鵬	DED0	寫	寺	射	巳	師	徙	思	捨	斜	斯	栖	查	梭	死	沙	泗
DDE0	丕	備	匕	匪	卑	妃	婢	庇	悲	憊	扉	批	斐	枇	榧	比	DEE0	渣	瀉	獅	砂	社	祀	祠	私	篩	紗	絲	肆	舍	莎	蓑	蛇
DDF0	恣	毗	毘	沸	泌	毳	痺	砒	碑	秕	秘	枇	緋	翡	肥	×	DEF0	娑	詐	詞	謝	賜	赦	辭	邪	飼	駟	麝	削	數	朔	索	×

63 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	64 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
DFA0	×	傘	刪	山	散	汕	珊	產	疝	算	蒜	酸	霰	沝	撒	殺	E0A0	×	胥	舒	薯	西	誓	逝	鋤	黍	鼠	夕	爽	席	惜	昔	皙
DFB0	煞	薩	三	參	杉	森	滲	苳	蔘	衫	插	澁	鉞	颯	上	傷	E0B0	析	汐	浙	渴	石	碩	蓆	釋	錫	仙	僂	先	善	嬋	宣	扇
DFC0	像	償	商	喪	嘗	孀	尙	峠	常	床	庠	廂	想	桑	橡	湘	E0C0	散	旋	渲	煽	琬	瑄	璇	璿	癰	禪	線	繕	羨	腺	膳	船
DFD0	爽	牀	狀	相	祥	箱	翔	裳	觴	詳	象	賞	霜	塞	璽	賽	E0D0	薛	蟬	洗	跣	選	銑	鐸	饒	鮮	高	屑	楔	洩	洩	滌	舌
DFE0	嗇	塞	穉	索	色	牲	生	甥	省	笙	墅	壻	嶼	序	庶	徐	E0E0	薛	褻	設	說	雪	齧	刻	遲	殲	織	蟾	贍	閃	陝	攝	涉
DFF0	恕	抒	捷	紱	暑	曙	書	栖	棲	犀	瑞	筮	絮	緒	署	×	E0F0	變	葉	城	姓	成	性	惺	成	星	晟	猩	城	盛	省	箴	×

65 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	66 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
E1A0	×	聖	聲	腥	誠	醒	世	勢	歲	洗	稅	笹	細	說	貫	召	E2A0	×	戊	手	授	搜	收	數	樹	殊	水	洙	漱	燧	狩	獸	琇
E1B0	嘯	塑	宵	小	少	巢	所	掃	搔	昭	梳	沼	消	溯	瀟	炤	E2B0	璩	瘦	睡	秀	穗	堅	粹	綏	綬	繡	羞	脩	茱	蒐	修	藪
E1C0	燒	甦	疏	疎	瘙	笑	篠	簫	素	紹	蔬	蕭	蘇	訴	迨	遡	E2C0	袖	誰	讐	輸	遂	邃	酬	銖	鏽	隋	隧	隨	雖	需	須	首
E1D0	邵	銷	韶	騷	俗	屬	束	涑	栗	續	謬	贖	速	孫	巽	損	E2D0	髓	鬚	叔	塾	夙	孰	宿	淑	瀟	熟	琚	璫	肅	菽	巡	徇
E1E0	蓀	遜	漚	率	宋	悚	松	淞	訟	誦	送	頌	刷	殺	灑	碎	E2E0	循	恂	旬	枸	楯	櫛	殉	洵	淳	珣	盾	瞬	筍	純	脣	舜
E1F0	鎖	衰	釗	修	受	嗽	囚	垂	壽	嫂	守	岫	岵	帥	愁	×	E2F0	荀	蕁	薺	詢	諄	醇	鎔	順	馴	戌	術	述	鉅	崇	崧	×

67 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	68 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
E3A0	×	嵩	瑟	膝	蝨	濕	拾	習	褶	襲	丞	乘	僧	勝	升	承	E4A0	×	沈	深	藩	甚	芯	諶	什	十	拾	雙	氏	亞	俄	兒	啞
E3B0	昇	繩	蠅	陞	侍	匙	嘶	始	嫫	尸	尿	屍	市	弑	恃	施	E4B0	娥	峨	我	牙	芽	莪	蛾	衙	訝	阿	雅	餓	鴉	鵝	堊	岳
E3C0	是	時	柿	柴	猜	矢	示	翅	蒔	著	視	試	詩	諡	豕	豺	E4C0	嶽	幄	惡	愕	握	樂	渥	鄂	鏑	鰐	鯢	安	岸	按	晏	
E3D0	埴	寔	式	息	拭	植	殖	湜	熄	簋	蝕	識	軾	食	飾	伸	E4D0	案	眼	雁	鞍	顏	鮫	幹	謁	軋	關	奄	岩	巖	庵	暗	癌
E3E0	侏	信	呻	娠	宸	愼	新	晨	燼	申	神	紳	腎	臣	莘	薪	E4E0	菴	閭	壓	押	狎	鴨	仰	央	快	昂	殃	秧	鴛	厓	哀	埃
E3F0	藎	蜃	訊	身	辛	辰	迅	失	室	實	悉	審	尋	心	沁	×	E4F0	崖	愛	曖	涯	碍	艾	隘	靄	厄	扼	掖	液	縊	腋	額	×

69 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	70 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
E5A0	×	櫻	罌	鶯	鸚	也	儂	冶	夜	惹	擲	椰	爺	耶	若	野	E6A0	×	旅	歟	汝	濾	璵	礪	礪	與	舂	茹	輿	輿	閭	餘	驢
E5B0	弱	掠	略	約	若	葯	蕩	藥	躍	亮	佯	兩	涼	壤	孃	恙	E6B0	麗	黎	亦	力	域	役	易	曆	歷	疫	繹	譯	轢	逆	驛	嚙
E5C0	揚	攘	駁	暘	梁	楊	樣	洋	漾	煬	痒	瘍	禳	穰	糧	羊	E6C0	塿	妍	娟	宴	年	延	憐	戀	捐	挺	撚	椽	沅	沿	涎	涓
E5D0	良	襄	諒	讓	釀	陽	量	養	固	御	於	漁	痧	禦	語	馭	E6D0	淵	演	漣	烟	然	煙	煉	燃	燕	璉	硯	季	筵	緣	練	
E5E0	魚	鰾	億	憶	抑	憶	偃	堰	彦	焉	言	諺	孽	藥	俺	E6E0	續	聯	衍	軟	輦	蓮	連	鉛	鍊	鳶	列	劣	咽	悅	涅	烈	
E5F0	儼	嚴	奄	掩	淹	嶮	業	円	予	余	勵	呂	女	如	廬	×	E6F0	熱	裂	說	閱	厭	廉	念	捻	染	殮	炎	焰	琰	艷	苒	×

71 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	72 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
E7A0	×	簾	閭	髻	鹽	曄	獵	燁	葉	令	囹	瑩	寧	嶺	嶸	影	E8A0	×	烏	熬	熒	筭	蜈	誤	鰲	鼈	屋	沃	獄	玉	鈺	溫	璽
E7B0	恰	映	映	楹	榮	永	泳	漠	穎	潑	瀛	潯	煥	營	寧	玲	E8B0	瘟	穩	縕	蘊	兀	壅	擁	瓮	癰	翁	邕	雍	饗	渦	瓦	
E7C0	瑛	瑩	嬰	盈	穎	纓	矜	聆	英	詠	迎	鈴	鏤	零	霏	靈	E8C0	窩	窪	臥	蛙	蝸	訛	婉	完	宛	惋	浣	玩	琬	琬	碗	
E7D0	頷	乂	倪	例	刈	叢	曳	訥	濊	猊	睿	穢	芮	藝	藁	E8D0	緩	翫	腕	腕	莞	豌	阮	頑	曰	往	旺	枉	汪	王	倭	娃	
E7E0	裔	詣	譽	豫	醴	銳	隸	寃	預	五	伍	佻	傲	午	吾	吳	E8E0	歪	矮	外	嵬	巍	猥	畏	了	僚	僂	凹	堯	夭	妖	姚	寥
E7F0	鳴	塢	塢	奧	娛	寤	悟	惡	懊	敖	昨	晤	梧	汚	澳	×	E8F0	寮	尿	嶢	拗	搖	撓	擾	料	曜	樂	撓	燎	耀	瑤	療	×

73 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	74 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
E9A0	×	窈	窊	繇	繞	耀	腰	蓼	蟯	要	謠	遙	遼	邀	饒	慾	EAA0	×	運	隕	雲	韻	蔚	鬱	亏	熊	雄	元	原	員	圓	園	垣
E9B0	欲	浴	縻	褥	辱	俑	傭	冗	勇	埶	壙	容	庸	通	榕	涌	EAB0	媛	嫫	冤	怨	愿	援	沅	洹	媛	源	爰	猿	瑗	苑	袁	轅
E9C0	湧	溶	熔	瑒	用	甬	聳	茸	蓉	踊	鎔	鋪	龍	于	佑	偶	EAC0	遠	阮	院	願	鴛	月	越	鉞	位	偉	僞	危	圍	委	威	尉
E9D0	優	又	友	右	宇	寓	尤	愚	憂	吁	牛	玗	瑀	孟	祐	禍	EAD0	慰	暉	渭	爲	瑋	緯	胃	萎	葦	薦	蜎	衛	緯	謂	違	韋
E9E0	禹	紆	羽	芋	藕	虞	迂	遇	郵	紆	隅	雨	雱	勛	彘	旭	EAE0	魏	乳	侑	儒	俞	劉	唯	喻	孺	宥	幼	幽	庾	悠	惟	愈
E9F0	昱	栳	煜	穢	郁	頊	云	暈	櫟	殞	漚	煩	耘	芸	藝	×	EAF0	愉	揄	攸	有	杻	柔	柚	柳	榆	櫛	油	洧	流	游	溜	×

75 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	76 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
EBA0	×	濡	猶	猷	琉	瑜	由	留	癒	硫	紐	維	臾	莠	裕	誘	ECA0	×	議	醫	二	以	伊	利	吏	夷	姨	履	己	弛	彝	怡	易
EBB0	諛	諭	踰	蹂	遊	逾	遺	酉	釉	鑰	類	六	垆	戮	毓	肉	ECB0	李	梨	泥	爾	珥	理	異	痍	痢	移	罹	而	耳	肄	苡	莠
EBC0	育	陸	倫	允	邇	尹	崙	淪	潤	琬	胤	贊	輪	銳	閏	律	ECC0	裏	裡	貽	貳	邇	里	離	飴	餌	匿	溺	漢	益	翊	翌	翼
EBD0	慄	栗	率	聿	戎	泐	絨	融	隆	垠	恩	慇	殷	閭	銀	隱	ECD0	諡	人	仁	刃	印	吝	咽	因	姻	寅	引	忍	湮	磷	璘	網
EBE0	乙	吟	淫	蔭	陰	音	飲	揖	泣	呂	凝	應	鷹	依	倚	×	ECE0	茵	藺	蚓	認	隣	勒	勒	鱗	麟	一	佚	侑	壹	日	溢	逸
EBF0	儀	宜	意	懿	擬	椅	毅	疑	矣	義	艤	薏	蟻	衣	誼	×	ECF0	鎰	駟	任	壬	妊	妊	恁	林	淋	稔	臨	莅	賃	入	什	×

77 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	78 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
EDA0	×	立	笠	粒	仍	剩	孕	苐	仔	刺	咨	姉	姿	子	字	孜	EEA0	×	障	再	哉	在	宰	才	材	栽	梓	澣	滓	災	綽	裁	財	
EDB0	恣	慈	滋	炙	煮	玆	瓷	疵	磁	紫	者	自	茨	蕉	藉	諮	EEB0	載	齋	齋	爭	箏	諍	錚	佇	低	儲	咀	姐	底	抵	杵	楮	
EDC0	資	雌	作	勻	嚼	斫	昨	灼	炸	爵	綽	芍	酌	雀	鵲	孱	EEC0	樗	沮	渚	狙	猪	疽	箸	紆	苧	菹	著	諸	詛	貯	蹕	這	
EDD0	棧	殘	潺	盞	岑	暫	潛	箴	簪	蠶	雜	丈	仗	匠	場	墻	EED0	邸	睢	齟	勛	吊	嫡	寂	摘	敵	滴	狄	炙	的	積	笛	籍	
EDE0	壯	獎	將	帳	庄	張	掌	璋	杖	樟	檣	槭	漿	牆	狀	獐	EEE0	績	翟	荻	謫	賊	赤	跡	蹟	迪	迹	適	鎬	佃	仝	傳	全	
EDF0	璋	章	粧	腸	臧	臧	莊	葬	蔣	薈	藏	裝	贓	醬	長	×	EEF0	典	前	剪	填	塹	塹	奠	專	展	廛	悛	戰	栓	殿	氈	澱	×

79 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	80 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
EFA0	×	煎	𦵏	𦵑	甸	畑	癩	筌	箋	箭	篆	纏	詮	輶	轉	鈿	F0A0	×	靜	頂	鼎	制	劑	啼	堤	帝	弟	悌	提	梯	濟	祭	第
EFB0	銓	錢	鐫	電	顛	顛	餞	切	截	折	浙	癰	竊	節	絕	占	F0B0	臍	薺	製	諸	蹄	醞	除	際	霽	題	齊	俎	兆	凋	助	嘲
EFC0	帖	店	漸	点	粘	霑	鮎	點	接	摺	蝶	丁	井	亨	停	偵	F0C0	弔	彫	措	操	早	晁	曹	曹	朝	條	棗	槽	漕	潮	照	燥
EFD0	呈	妊	定	幘	庭	廷	征	情	挺	政	整	旌	晶	晟	枉	楨	F0D0	爪	瑯	眺	祖	祚	租	稠	窀	粗	槽	組	綵	藻	蚤	詔	
EFE0	櫻	正	汀	淀	淨	渟	漬	靜	烜	玎	珽	叮	晴	碇	禎	程	F0E0	調	趙	躁	造	遭	釣	阻	雕	烏	族	簇	足	鏃	存	尊	卒
EFF0	穽	精	綖	艇	訂	諄	貞	鄭	酇	釘	鉦	鉦	鉦	霆	靖	×	F0F0	拙	猝	倥	宗	從	惊	慇	棕	淙	琮	種	終	綜	縱	腫	×

81 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	82 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
F1A0	×	踪	踵	鍾	鐘	佐	坐	左	座	挫	罪	主	住	侏	做	姝	F2A0	×	咫	地	址	志	持	指	摯	支	旨	智	枝	枳	止	池	沚
F1B0	胄	呪	周	喉	奏	宙	州	廚	晝	朱	柱	株	注	洲	湊	澍	F2B0	潰	知	砥	祉	祇	紙	肢	脂	至	芝	芷	蚰	誌	識	贅	趾
F1C0	炷	珠	疇	籌	紂	紬	綢	舟	蛛	註	誅	走	躊	輳	週	酎	F2C0	遲	直	植	稷	織	職	唇	噴	塵	振	摺	晉	晉	振	榛	殄
F1D0	酒	鑄	駐	竹	粥	俊	僞	准	竣	窩	峻	峻	樽	浚	準	濬	F2D0	津	溱	珍	璿	璵	疹	疹	盡	眞	瞋	秦	縉	縝	臻	蓀	疹
F1E0	煖	峻	竣	蠹	逡	遵	雋	駿	茁	中	仲	衆	重	卽	櫛	楫	F2E0	診	賑	軫	辰	進	鎮	陣	陳	震	侄	叱	姪	嫉	帙	桎	璦
F1F0	汁	茸	增	憎	曾	拯	烝	甌	症	繒	蒸	證	贈	之	只	×	F2F0	疾	秩	窒	臆	蛭	質	跌	迭	斟	朕	什	執	凜	緝	輯	×

83 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	84 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
F3A0	×	鏢	集	徵	懲	澄	且	佗	借	叉	嗟	嵯	差	次	此	磋	F4A0	×	責	淒	妻	悽	處	倜	刺	剔	尺	憾	戚	拓	擲	斥	滌
F3B0	筍	茶	蹉	車	遮	捉	搾	着	窄	錯	鑿	齷	撰	潔	燦	璨	F4B0	瘡	脊	蹠	陟	隻	仟	千	喘	天	川	擅	泉	淺	玕	穿	舛
F3C0	瓚	竄	篡	纂	粲	纘	讚	贊	鑽	餐	饌	剎	察	擦	札	紮	F4C0	薦	賤	踐	遷	釧	闡	阡	韃	凸	哲	詰	徹	撤	澈	綴	輟
F3D0	僭	參	塹	慘	慙	懺	斬	站	讒	倉	倡	創	唱	娼	廠		F4D0	輟	鐵	兪	尖	沾	添	聒	瞻	簽	籤	詹	諂	堞	妾	帖	捷
F3E0	彰	愴	敞	昌	昶	暢	槍	滄	漲	猖	瘡	窓	脹	艙	蒼		F4E0	牒	疊	睫	諜	貼	輒	廳	晴	清	聽	菁	請	青	鯖	切	剃
F3F0	債	塚	窠	寨	彩	採	砦	綵	菜	蔡	采	釵	冊	柵	策	×	F4F0	替	涕	滯	締	諦	逮	遞	體	初	剿	哨	樵	抄	招	梢	×

85 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	86 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
F5A0	×	椒	楚	樵	炒	焦	硝	礁	礎	秒	稍	肖	艸	苕	草	蕉	F6A0	×	贅	取	吹	嘴	娶	就	炊	翠	聚	脆	臭	趣	醉	驟	鷲
F5B0	貂	超	酢	醋	醺	促	囑	燭	矗	蜀	觸	寸	村	邨	叢		F6B0	側	仄	厠	惻	測	層	侈	值	嗤	峙	幟	恥	梏	治	溜	熾
F5C0	塚	寵	恣	慙	摠	總	聰	蔥	銃	撮	催	崔	最	墜	抽	推	F6C0	痔	痴	癡	稚	穉	緇	緻	置	致	蚩	輻	雉	馳	齒	則	勅
F5D0	椎	楸	樞	湫	皺	秋	芻	荻	諏	趨	迫	鄒	酋	醜	錐	錘	F6D0	飭	親	七	柒	漆	侵	寢	枕	沈	浸	琛	砧	針	鍼	蟄	秤
F5E0	鎚	雛	騶	鰐	丑	畜	祝	竺	筑	築	縮	蓄	蹙	蹴	軸	逐	F6E0	稱	快	他	咤	唾	墮	妥	惰	打	拖	朶	梢	舵	陀	馱	駝
F5F0	春	椿	椿	出	朮	黜	充	忠	沖	蟲	衝	衷	悴	臍	萃	×	F6F0	倬	卓	啄	坼	度	托	拓	擢	倬	析	濁	濯	琢	琫	託	×

87 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	88 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
F7A0	×	鐸	吞	嘆	坦	彈	憚	歎	灘	炭	綻	誕	奪	脫	探	眈	F8A0	×	阪	八	叭	捌	佩	唄	悖	敗	沛	涖	牌	狽	稗	霸	貝
F7B0	耽	貪	塔	搭	榻	宕	帑	湯	糖	蕩	兌	台	太	怠	態	殆	F8B0	彭	澎	烹	膨	悞	便	偏	扁	片	篇	編	翩	遍	鞭	騙	貶
F7C0	汰	泰	答	胎	苔	跽	郤	颶	宅	擇	澤	撐	攄	兕	吐	土	F8C0	坪	平	枰	萍	評	吠	嬖	幣	廢	弊	弊	肺	蔽	閉	陞	佈
F7D0	討	慟	桶	洞	痛	筒	統	通	堆	槌	腿	褪	退	頽	偷	套	F8D0	包	匍	匏	咆	哺	圃	布	怖	拋	抱	捕	暴	泡	浦	庖	砲
F7E0	妬	投	透	鬪	慝	特	闕	坡	婆	巴	把	播	擺	杷	波	派	F8E0	胞	脯	苞	葡	蒲	袍	褒	逋	鋪	飽	鮑	幅	暴	曝	瀑	爆
F7F0	爬	琶	破	罷	芭	跛	頗	判	坂	板	版	瓣	販	辦	鉞	×	F8F0	輻	倭	剽	彪	慄	杓	標	漂	瓢	票	表	豹	颶	飄	驃	×

89 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	90 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
F9A0	×	品	稟	楓	諷	豐	風	馮	彼	披	疲	皮	被	避	陂	匹	FAA0	×	行	降	項	亥	偕	咳	垓	奚	孩	害	懈	楷	海	濯	蟹
F9B0	弼	必	泌	秘	畢	丌	筆	苾	秘	乏	逼	下	何	厦	夏	廈	FAB0	解	該	諧	邈	駭	骸	劾	核	倖	幸	杏	荇	行	享	向	嚮
F9C0	昱	河	瑕	荷	蝦	賀	遐	霞	鰕	壑	學	虐	諛	鶴	寒	恨	FAC0	珣	鄉	響	餉	饗	香	噓	墟	虛	許	憲	櫨	獻	軒	歇	險
F9D0	悍	旱	汗	漢	澣	瀚	罕	翰	閑	閒	限	韓	割	轄	函	含	FAD0	驗	突	懔	赫	革	倪	峴	弦	懸	覲	洊	炫	玄	玆	現	眩
F9E0	咸	啣	喊	檻	涵	緘	艦	銜	陷	鹹	合	哈	盒	蛤	閤	闔	FAE0	覲	絃	絢	縣	舛	銜	見	賢	鉉	顯	孑	穴	血	頁	嫌	俠
F9F0	陝	亢	伉	姁	娣	巷	恒	抗	杭	桁	沆	港	缸	肛	航	×	FAF0	協	夾	峽	挾	浹	狹	脅	脇	莢	鉅	頰	亨	兄	刑	型	×

91 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	92 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
FBA0	×	形	洞	榮	澄	澄	炯	熒	珩	瑩	荊	螢	衡	迥	邢	瑩	FCA0	×	禍	禾	花	華	話	譁	貨	靴	廓	擴	攪	確	碯	穫	丸
FBB0	馨	兮	彗	惠	慧	畦	蕙	蹊	醯	鞋	乎	互	呼	壕	壺	好	FCB0	喚	奂	宦	幻	患	換	歡	皖	桓	渙	煥	環	紈	還	驩	鰓
FBC0	岵	弧	戶	扈	昊	皓	毫	浩	溟	湖	滸	滌	濠	濩	灝	狐	FCC0	活	滑	猾	豁	闊	凰	幌	徨	恍	惶	愧	慌	晃	眈	梶	況
FBD0	琥	瑚	瓠	皓	祐	糊	縞	胡	芦	葫	蒿	虎	號	蝴	護	豪	FCD0	湟	滉	潢	煌	璜	皇	篁	簧	荒	蝗	遑	隍	黃	匯	回	廻
FBE0	鎬	護	顥	惑	或	酷	婚	昏	混	渾	琿	魂	忽	惚	笏	哄	FCE0	徊	恢	悔	懷	晦	會	檜	淮	滄	灰	獐	繪	膾	茴	蛔	誨
FBF0	弘	汞	泓	洪	烘	紅	虹	訇	鴻	化	和	嫵	樺	火	畫	×	FCF0	賄	劃	獲	宐	橫	鑛	哮	嚆	孝	效	敷	曉	梟	淳	淆	×

93 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	94 区	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
FDA0	×	爻	肴	酵	驍	侯	候	厚	后	吼	喉	嗅	幬	後	朽	煦	FEA0	×															
FDB0	珣	逅	助	勳	塤	堦	焄	熏	燠	薰	訓	暈	薨	喧	喧	煊	FEB0																
FDC0	萱	卉	喙	毀	彙	徽	揮	暉	輝	諱	輝	麾	休	携	佻	畦	FEC0																
FDD0	虧	恤	譎	鵠	兕	凶	匈	洵	胸	黑	昕	欣	炘	痕	吃	屹	FED0																
FDE0	紇	訖	欠	欽	歆	吸	恰	洽	翁	興	僖	熙	喜	噫	囂	姬	FEE0																
FDF0	嬉	希	熹	嬉	戲	晞	曦	熙	熹	燂	犧	禧	稀	羲	詰	×	FEF0																×

6.11 Kanji code

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
記号	813F	2120		SP	、	。	、	．	・	：	；	？	！	＊	。	。	／	。
	814F	2130	^	—	、	、	、	、	、	、	全	々	×	○	—	—	—	／
	815F	2140	＼	～	〓	、	…	…	、	、	“	”	（	）	〔	〕	〔	〕
	816F	2150	{	}	く	〉	《	》	「	」	『	』	【	】	+	—	±	×
	8180	2160	÷	=	≠	<	>	≤	≥	∞	∴	♂	♀	°	′	″	℃	¥
	8190	2170	\$	¢	¤	%	#	&	*	@	§	☆	★	○	●	◎	◇	¥
	819E	2220		◆	□	■	△	▲	▽	▼	※	〒	→	←	↑	↓	=	KK
	81AE	2230	Q	1.	2.	3.	4.	5.	6.	7.	8.	9.	€	≡	≦	≧	≡	コ
	81BE	2240	U	∩									∧	∨	└	⇒	⇔	▽
	81CE	2250	ヨ												∠	⊥	（	θ
	81DE	2260	▽	≡	≡	《	》	√	∞	∞	∴	∫	∫					
	81EE	2270			Å	%	井	ℓ	♪	†	井	井	井	井				○
	823F	2320		財	株	特	学	等	呼	夜	企	国	協	名	宗	労	学	有
	824F	2330	0	1	2	3	4	5	6	7	8	9	株	社	監	商	財	”
英字	825F	2340		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	826F	2350	P	Q	R	S	T	U	V	W	X	Y	Z					
	8280	2360		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
	8290	2370	p	q	r	s	t	u	v	w	x	y	z					
ひらがな	829E	2420		あ	あ	い	い	う	う	え	え	お	お	か	が	き	ぎ	く
	82AE	2430		け	げ	こ	こ	さ	ざ	し	じ	す	ず	せ	げ	そ	ぞ	た
	82BE	2440	だ	ち	ち	っ	つ	づ	て	で	と	ど	な	に	ね	ね	の	は
	82CE	2450	ば	ば	ひ	び	ふ	ぶ	ふ	ぶ	へ	べ	ぺ	ほ	ぼ	ぼ	ま	み
	82DE	2460	む	め	も	ゃ	や											わ
	82EE	2470	ゐ	ゑ	を	ん	う											
カタカナ	833F	2520		ア	ア	イ	イ	ウ	ウ	エ	エ	オ	オ	カ	ガ	キ	ギ	ク
	834F	2530	グ	ケ	ゲ	コ	ゴ	サ	ゼ	シ	ジ	ス	ズ	セ	ゲ	ソ	ゾ	タ
	835F	2540	ダ	チ	ヂ	ッ	ツ	フ	テ	ブ	ト	ド	ナ	ニ	ヌ	ネ	マ	ハ
	836F	2550	バ	パ	ヒ	ビ	ピ	ヤ	ユ	ブ	ョ	ヘ	ベ	ホ	ボ	ロ	ワ	ミ
	8380	2560	ム	メ	モ	ン	ャ											ワ
	8390	2570	キ	エ	ヲ		ヴ		カ	ケ								
ギリシヤ	839E	2620		A	B	Γ	Δ	E	Z	H	Θ	I	K	Λ	M	N	Ξ	O
	83AE	2630	Π	P	Σ	T	Υ	Φ	X	Ψ	Ω							
	83BE	2640		α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
	83CE	2650	π	ρ	σ	τ	υ	φ	χ	ψ	ω							
記号	83DE	2660	〓	∫	=	—	∴	∴					（	）				
	83EE	2670	└	└	└	└	≧	≧	└	└	≧	≧	└	└	└	└	└	└
ロシア	843F	2720		A	Б	В	Г	Д	Е	Ё	Ж	З	И	Й	К	Л	М	Н
	844F	2730	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э
	845F	2740	Ю	Я														
	846F	2750		a	б	в	г	д	е	ё	ж	з	и	й	к	л	м	н
	8480	2760	о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э
	8490	2770	ю	я														
記号	849E	2820		—		└	└	└	└	└	└	└	└	└	└	└	└	└
	84AE	2830	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└
	84BE	2840	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└
	84CE	2850	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└	└
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

```
*"2120" : Not defined , "2121" : "space"
```

*This code table indicates simplified symbol and is not print result. There may be a different result between the code table and print result

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
記 号	84DE 84EE	2860 2870	、 イ	。 ウ	， エ	・ オ	丨 ヤ	あ ユ	い ヨ	う ツ	え ワ	お カ	や ケ	ゆ	よ	つ	わ	ア
あ	889E 88AE 88BE	3020 3030 3040	旭 栗	亜 葦 裕	啞 芦 安	娃 鯨 庵	阿 梓 按	哀 圧 暗	愛 幹 案	挨 扱 闇	始 宛 鞍	逢 姐 杏	葵 虻	茜 飴	穉 絢	惡 綾	握 鮎	渥 或
い	88BE 88CE 88DE 88EE 893F	3040 3050 3060 3070 3120	夷 菱 稻	委 衣 茨 院	威 謂 芋 陰	尉 違 鰯 隱	惟 遺 允 韻	意 医 印 吋	慰 井 咽	易 亥 員	椅 域 囚	為 育 姻	以 畏 郁 引	伊 異 磯 飲	位 移 一 淫	依 維 吉 胤	偉 緯 溢 蔭	困 胃 逸
う	893F 894F 895F	3120 3130 3140	碓 雲	臼	渦	嘘	唄	鬱	右 蔚	宇 鰻	烏 姥	羽 厩	迂 浦	雨 瓜	卯 閏	鶉 噂	窺 云	丑 運
え	895F 896F 8980 8990	3140 3150 3160 3170	穎 園 艷	荏 英 堰 苑	餌 衛 奄 園	叡 詠 宴 遠	宮 銳 延 鉛	嬰 液 怨 鴛	影 疫 掩 塩	映 益 援	曳 馱 沿	栄 悦 演	永 謁 炎	泳 越 焰	洩 閼 煙	瑛 榎 燕	盈 厭 猿	穎 円 縁
お	8990 899E 89AE	3170 3220 3230	屋	押 憶	旺 臆	横 桶	欧 牡	殴 乙	王 俺	於 翁 卸	汚 襖 恩	甥 鶯 温	凹 鷗 穩	央 黄 音	奥 岡	往 冲	応 荻	億
か	89AE 89BE 89CE 89DE 89EE 8A3F 8A4F 8A5F 8A6F 8A80 8A90 8A9E 8AAE 8ABE 8ACE 8ADE	3230 3240 3250 3260 3270 3320 3330 3340 3350 3360 3370 3420 3430 3440 3450 3460	伽 火 迦 介 外 垣 覚 樞 叶 完 汗 莞 巖	伽 珂 過 会 魁 咳 柿 角 梶 粥 官 漢 観 玩	佳 禍 霞 解 晦 害 蠣 赫 鯽 樺 刈 寛 潤 諫 癌	加 禾 蚊 回 械 崖 鉤 較 渴 鞆 苳 干 灌 貫 眼	可 稼 俄 塊 海 慨 劃 郭 割 株 瓦 幹 環 還 岩	嘉 箇 峨 壞 灰 概 嚇 閣 喝 兜 乾 患 甘 鑑 翫	夏 花 我 廻 界 涯 各 隔 恰 竈 侃 感 監 間 價	嫁 苛 牙 快 皆 碍 廓 革 括 蒲 冠 慣 看 閑 雁	家 茄 画 怪 絵 蓋 拈 学 活 釜 寒 憾 竿 閑 頑	寡 荷 臥 悔 芥 街 攪 岳 渴 鎌 刊 換 管 陷 顔	科 華 芽 恢 蟹 該 格 樂 滑 嚙 勘 敢 簡 韓 願	暇 菓 蛾 懷 開 鎧 核 額 葛 鴨 勸 柑 緩 館	下 果 蝦 賀 戒 階 骸 骸 顚 謁 栢 巷 桓 缶 館	化 架 課 雅 拐 貝 涅 獲 掛 轄 茅 喚 棺 翰 丸	仮 歌 嘩 餓 改 凱 馨 確 笠 且 萱 堪 款 肝 含	何 河 貨 駕 効 蛙 穫 桴 鯉 姦 歛 艦 岸
き	8ADE 8AEE 8B3F 8B4F 8B5F 8B6F 8B80 8B90 8B9E 8BAE	3460 3470 3520 3530 3540 3550 3560 3570 3620 3630	基 軌 祇 黍 朽 巨 彊	奇 機 輝 義 却 求 拒 供 怯	嬉 婦 飢 蟻 客 汲 拋 俠 恐	寄 毅 騎 誼 脚 泣 挙 僑 恭	岐 気 鬼 議 虐 灸 渠 兇 挾	希 汽 亀 掬 逆 球 虚 競 教	幾 畿 偽 菊 丘 究 許 共 橋	忌 祈 儀 鞠 久 窮 距 凶 況	揮 季 妓 吉 仇 笈 鋸 協 狂	机 稀 宜 吃 休 級 漁 匡 狹	旗 紀 戲 喫 及 糾 禦 脚 矯	企 既 徹 技 桔 吸 給 魚 叫 胸	伎 期 規 擬 橘 宮 旧 亨 喬 脅	危 棋 記 欺 詰 弓 牛 享 境 興	喜 棄 貴 犧 砧 急 去 京 峽 蕎	器 起 疑 杵 救 居 強 鄉
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
き	8BBE 8BCE 8BDE	3640 3650 3660	鏡勤謹	響均近	饗巾金	驚錦吟	仰斤銀	凝欣	堯欽	曉琴	業禁	局禽	曲筋	極緊	玉芹	桐菌	籽衿	僅襟
く	8BDE 8BEE 8C3F 8C4F	3660 3670 3720 3730	駒薰	具掘訓	愚窟群	虞沓軍	喰靴郡	九空轡	俱偶窪	句寓熊	区遇隈	狗隅条	玖串栗	矩櫛繰	苦釧桑	軀屑鋏	驅屈黥	駟君
け	8C4F 8C5F 8C6F 8C80 8C90 8C9E 8CAE 8CBE	3730 3740 3750 3760 3770 3820 3830 3840	契経劇俛 鍵言	形繼戟倦 陰諺	徑繫擊健 權頭限	恵野激兼 牽驗	慶茎隙券 犬齡	卦慧荊桁 劍献元	袈憩蚩傑 喧研原	祁掲計欠 圈硯敵	係携詣決 堅絹幻	傾敬警潔 嫌県弦	刑景輕穴 建肩減	兄桂頸結 憲見源	啓溪鷄血 懸謙玄	圭畦芸訣 拳賢現	珪稽迎月 捲軒絃	型系鯨件 遣舷
こ	8CBE 8CCE 8CDE 8CEE 8D3F 8D4F 8D5F 8D6F 8D80 8D90 8D9E 8DAE	3840 3850 3860 3870 3920 3930 3940 3950 3960 3970 3A20 3A30	湖伍乞 弘浩腔 項告紺	狐午鯉后 恒港膏香 国此良	糊呉交喉 慌溝航高 穀頃魂	乎袴吾佼 坑抗甲荒 鴻酷今	個股娛侯 垢拘皇行 剛鵠困	古胡後候 好控硬衡 劫黒坤	呼菰御倖 孔攻稿講 号獄壘	固虎悟光 孝昂糠貢 合漉婚	姑誇梧公 宏晃紅購 壕腰恨	孤跨檣功 工更紘郊 拷甌懇	己鈷瑚効 巧杭絞醇 濠忽昏	庫雇基勾 巷校綱鉏 豪惚昆	弧顧語厚 幸梗耕砒 轟骨根	戸鼓誤口 広構考鋼 翹伯栖	故五護向 庚江肯閤 克込混	枯互醐 康洪肱 降刻痕
さ	8DAE 8DBE 8DCE 8DDE 8DEE 8E3F 8E4F 8E5F	3A30 3A40 3A50 3A60 3A70 3B20 3B30 3B40	娑歲材 咋三酸	坐濟罪 搾察傘餐	座災財 昨拶參斬	些挫采 冴朔撮山 暫	佐債犀坂 柵擦慘殘	叉催碎 阪窄札撒	唆再砦 堺策殺散	嵯最祭 柿索薩棧	左哉齋 肴錯雜燦	差塞細 咲桜阜珊	查妻菜 崎鮭鯖座	沙宰裁 埼笹捌算	瑳彩載 碕匙鏑纂	砂才際 鷺冊鮫蚕	詐採削 作刷皿讚	鎖裁在 削晒贊
し	8E5F 8E6F 8E80 8E90 8E9E 8EAE 8EBE 8ECE 8EDE 8EEE 8F3F 8F4F 8F5F	3B40 3B50 3B60 3B70 3C20 3C30 3C40 3C50 3C60 3C70 3D20 3D30 3D40	姉死諮 式疾斜 酌腫衆 柔	姿氏資 次識質 煮釈趣 宗襲汁	子獅賜 滋鳴実 社錫酒 就讐洪	屍祉雌 治竺蔀 紗若首 州蹴獸	市私飼 爾軸篠 者寂儒 修輯縱	仕師糸 齒璽穴 偲謝弱 受愁週 重	仔志紙 事痔雫 柴車惹 呪拾酋 銃	伺思紫 似磁七 芝遮主 寿洲酬 叔	使指肢 侍示叱 屢蛇取 授秀集 夙	刺支脂 児而執 藥邪守 樹秋醜 宿	司孜至 字耳失 縞借手 綬終什 淑	史斯視 寺自嫉 舍勾勺 朱需繡 住祝	嗣施詞 慈蒔室 写尺殊 囚習充 縮	四旨詩 持辭悉 射杓狩 収臭十 肅	士枝試 時汐湿 捨灼珠 周舟從 塾	始止誌 鹿漆赦 爵種蒐 戎熟
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
し	8F6F 8F80 8F90 8F9E 8FAE 8FBE 8FCE 8FDE 8FEE 903F 904F 905F 906F	3D50 3D60 3D70 3E20 3E30 3E40 3E50 3E60 3E70 3F20 3F30 3F40 3F50	出 準 署 尚 樟 笑 鉦 情 唇 神 塵	術 潤 書 勝 匠 床 沼 紹 鐘 条 植 寢 紳 尋	述 盾 著 匠 床 沼 紹 鐘 条 植 寢 紳 尋	俊 純 諸 升 廠 消 肖 障 杖 殖 審 臣 甚	峻 巡 諸 召 彰 涉 菖 鞘 淨 燭 心 芯 尽	春 遵 助 哨 承 湘 蔣 上 狀 織 慎 薪 腎	瞬 醇 叙 商 抄 燒 蕉 丈 量 職 振 親 訊	竣 順 女 唱 招 焦 衝 丞 穰 色 新 診 迅	舜 処 序 嘗 掌 照 裳 乘 蒸 触 晉 身 陣	駿 初 徐 獎 捷 症 訟 冗 讓 食 森 辛 韌	准 所 恕 妄 昇 省 証 剩 釀 蝕 榛 進	循 暑 鋤 娼 昌 硝 詔 城 錠 辱 浸 針	旬 曙 除 宵 昭 礁 詳 場 囑 尻 深 震	楯 渚 傷 將 晶 祥 象 壤 埴 伸 申 人	殉 庶 償 小 松 称 賞 嬢 飾 信 疹 仁	淳 緒 少 梢 章 醬 常 侵 真 刃
す	906F 9080 9090 909E	3F50 3F60 3F70 4020	逗 瑞	吹 髓 澄	垂 崇 摺	帥 嵩 寸	推 数	水 枢	炊 趨	睡 雛	粹 据	翠 杉	筇 衰 相	諏 遂 菅	須 醉 頗	酢 錐 雀	囃 錘 裾	厨 随
せ	909E 90AE 90BE 90CE 90DE 90EE 913F 914F	4020 4030 4040 4050 4060 4070 4120 4130	整 誓 石 窃 扇 前	星 請 積 節 撰 織 善	晴 逝 籍 說 栓 羨 漸	棲 醒 績 雪 梅 腺 然	世 栖 青 脊 絶 泉 舛 全	瀬 正 静 責 舌 浅 船 禪	畝 清 齊 赤 蟬 洗 薦 繕	是 牲 税 跡 仙 染 詮 膳	凄 生 脆 蹟 先 潜 賤 糲	制 盛 隻 碩 千 煎 踐	勢 精 席 切 占 煽 選	姓 聖 惜 拙 拙 宣 旋 遷	征 声 戚 接 專 穿 錢	性 製 斥 撰 尖 箭 銑	成 西 昔 折 川 線 閃	政 誠 析 設 戰 鮮
そ	914F 915F 916F 9180 9190 919E 91AE	4130 4140 4150 4160 4170 4220 4230	狙 双 操 草 属	疏 叢 早 莊 臟 賊	疎 倉 曹 葬 藏 族	礎 喪 巢 蒼 贈 続	祖 壯 槍 藻 造 卒	租 奏 槽 装 促 袖	粗 爽 漕 走 側 其	素 宋 燥 送 則 揃	組 層 争 遭 即 存	噌 蘇 匠 瘦 鎗 息 孫	塑 訴 惣 相 霜 捉 尊	岨 阻 想 窓 騷 束 損	措 邇 搜 糟 像 測 村	曾 鼠 掃 総 増 足 遜	曾 僧 挿 綜 憎 速	楚 創 搔 聡 俗
た	91AE 91BE 91CE 91DE 91EE 923F 924F 925F	4230 4240 4250 4260 4270 4320 4330 4340	太 対 退 宅 丹 胆	汰 耐 逮 托 叩 单 蛋	訖 岱 隊 沢 但 嘆 誕	唾 帶 黛 拓 達 坦 鍛	墮 待 鯛 沢 辰 担 団	妥 怠 代 濯 奪 探 壇	情 態 台 琢 脱 旦 彈	打 戴 大 託 異 歎 断	柁 替 第 鐸 豎 淡 暖	舵 泰 醍 濁 辿 湛 檀	檣 滯 題 諾 棚 炭 段	陀 胎 鷹 茸 谷 短 男	駄 腿 淹 風 狸 端 談	驛 苔 瀧 蛸 鱈 筆	他 体 袋 卓 只 樽 綻	多 堆 貸 啄 誰 耽
ち	925F 926F 9280 9290 929E 92AE 92BE	4340 4350 4360 4370 4420 4430 4440	弛 逐 註 聴 沈	恥 秩 耐 帖 脹 珍	智 室 鑄 帳 腸 賃	池 茶 駐 庁 蝶 鎮	痴 嫡 樗 弔 調 陳	稚 着 豬 張 謀	置 中 猪 彫 超	致 仲 芋 微 跳	蚰 宙 著 慾 銚	遲 忠 貯 挑 長	馳 抽 丁 暢 頂	築 昼 兆 朝 鳥	畜 柱 凋 潮 勅	值 竹 注 喋 牒 抄	知 筑 虫 寵 町 直	地 蓄 衷 眺 朕
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
つ	92BE 92CE 92DE	4440 4450 4460	槻 釣	佃 鶴	漬	柘	辻	津 蔦	墜 綴	椎 鏑	槌 椿	追 漬	鎚 坪	痛 壺	通 孀	塚 紬	柸 爪	搦 吊
て	92DE 92EE 933F 934F 935F	4460 4470 4520 4530 4540	悌	抵 邸	亭 鄭	低 提 釘 迭 澱	停 梯 鼎 鉄 田	偵 汀 泥 典 電	剃 碇 摘 填	貞 禎 擢 天	呈 程 敵 展	堤 締 滴 店	定 艇 的 添	帝 訂 笛 纏	底 諦 適 甜	庭 蹄 鎬 貼	廷 遁 溺 軫	弟 哲 顛
と	935F 936F 9380 9390 939E 93AE 93BE 93CE	4540 4550 4560 4570 4620 4630 4640 4650	登 凍 盜	菟 刀 淘 董	賭 唐 湯 蕩 堂 澆 寅	途 塔 濤 藤 導 特 酉	都 塘 灯 討 憧 督 潯	鍍 套 燈 膽 撞 禿 噸	兎 砥 宕 当 豆 洞 篤 屯	吐 礪 島 痘 踏 瞳 毒 惇	堵 努 嶋 禱 逃 童 独 敦	塗 度 悼 等 透 胴 読 沌	妬 土 投 答 錠 筍 析 豚	屠 奴 搭 筒 陶 道 橡 遁	徒 怒 東 糖 頭 銅 凸 頓	斗 倒 桃 統 騰 峠 突 吞	杜 党 構 到 鬪 錫 椀 曇	渡 冬 棟 働 匿 届 鈍
な	93DE 93EE	4660 4670	奈 軟	那 難	内 汝	乍	凧	薙	謎	灘	捺	鍋	櫛	馴	縄	啜	南	楠
に	93EE 943F	4670 4720		如	尿	二 韭	尼 任	弑 妊	邇 忍	匂 認	賑	肉	虹	廿	日	乳	入	
ぬ	943F	4720									濡							
ね	943F 944F	4720 4730	念	捻	燃	燃	粘				襦	襦	寧		葱	猫	熱	年
の	944F 945F	4730 4740	農	覗	蚤		乃	迺	之		埜	囊	惱	濃	納	能	腦	膿
は	945F 946F 9480 9490 949E 94AE 94BE 94CE	4740 4750 4760 4770 4820 4830 4840 4850	俳 煤 柏	癩 煤 泊	拝 狼 白 箱 伐 搬 頒	巴 排 買 箔 砒 罰 斑 飯	把 敗 売 粕 箸 拔 板 挽	播 杯 賠 舶 肇 筏 汜 晚	霸 盃 陪 薄 筭 閥 汎 番	杷 牌 這 迫 櫨 鳩 版 盤	波 背 蠅 曝 幡 嘶 犯 磐	派 肺 秤 漠 肌 塙 班 蕃	琶 輩 矧 爆 畑 蛤 畔 蛭	破 配 萩 縛 畠 隼 繁	婆 倍 伯 莫 八 伴 般	罵 培 剥 駁 鉢 判 藩	芭 媒 博 麦 澆 半 販	馬 梅 拍 発 反 範
ひ	94CE 94DE 94EE 953F 954F 955F 956F	4850 4860 4870 4920 4930 4940 4950	彼 誹	悲 費 鼻	扉 避 柵 媛 病 敏	批 非 稗 紐 秒 瓶	披 飛 匹 百 苗	斐 樋 疋 謬 錨	比 簸 髭 俵 鉾	泌 備 彦 彪 蒜	疲 尾 膝 標 蛭	皮 微 菱 氷 鰭	碑 枇 肘 漂 品	匪 秘 毘 弼 瓢 彬	卑 緋 毘 必 票 斌	否 罷 眉 畢 表 浜	妃 肥 美 筆 評 瀕	庇 被 逼 豹 貧
ふ	956F 9580 9590	4950 4960 4970	斧 武	普 舞	浮 葡	父 蕪	不 符 部	付 腐 封	埠 膚 楓	夫 芙 風	婦 譜 葦	富 負 蔭	富 賦 伏	布 赴 副	府 阜 復	怖 附 幅	扶 侮 服	敷 撫
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
ふ	959E 95AE	4A20 4A30		福 憤	腹 扮	複 焚	覆 奮	淵 糞	弗 紛	払 霏	沸 文	仏 聞	物	鮒	分	吻	噴	墳
へ	95AE 95BE 95CE	4A30 4A40 4A50	弊 偏	柄 変	並 片	蔽 篇	閉 編	陛 辺	米 返	頁 遍	僻 便	壁 勉	丙 癖 婉	併 碧 弁	兵 別 鞭	塀 瞥	幣 蔑	平 篋
ほ	95CE 95DE 95EE 963F 964F 965F 966F	4A50 4A60 4A70 4B20 4B30 4B40 4B50	圃 俸	捕 包 法 鳳 冒 撲	歩 呆 泡 鵬 紡 牧	甫 報 烹 乏 肪 睦	補 奉 砲 亡 膨 穆	輔 宝 縫 傍 謀 釦	穂 峰 胞 剖 貌 勃	募 峯 芳 坊 貿 沒	墓 崩 萌 妨 鋒 殆	慕 庖 蓬 帽 防 堀	戊 抱 蜂 忘 吠 幌	暮 捧 褒 忙 頼 奔	母 放 訪 房 北 本	保 簿 方 豊 暴 僕 翻	舗 菩 朋 邦 望 卜 凡	舗 倣 鋒 某 墨 盆
ま	9680 9690 969E	4B60 4B70 4C20	摩 鱒	磨 樹 漫	魔 亦 蔓	麻 俣	埋 又	妹 抹	味 末	枚 沫	毎 迄	哩 儘	楨 繭	幕 磨	膜 万	枕 慢	鮎 満	枉
み	969E 96AE	4C20 4C30		耗 民	眠	味	未	魅	巳	箕	岬	密	蜜	湊	蓑	稔	脈	妙
む	96AE	4C30				務	夢	無	牟	矛	霧	鷓	棕	婿	娘			
め	96AE 96BE	4C30 4C40	明	盟	迷	銘	鳴	姪	牝	滅	免	棉	綿	緬	面	冥 麵	名	命
も	96BE 96CE 96DE	4C40 4C50 4C60	茂 尤	妄 戾	孟 朮	毛 貰	猛 問	盲 悶	網 紋	耗 門	蒙 匆	儲	木	默	目	奎	摸 勿	模 餅
や	96DE 96EE	4C60 4C70	矢	厄	役	約	葉	訳	躍	靖	柳	也 藪	冶 鍵	夜	爺	耶	野	弥
ゆ	96EE 973F 974F	4C70 4D20 4D30	涌	諭 猶	輸 猷	唯 由	佑 祐	優 裕	勇 誘	友 遊	宥 邑	幽 郵	悠 雄	愉 憂 融	愈 揖 夕	油 有	癒 柚	湧
よ	974F 975F 976F 9780	4D30 4D40 4D50 4D60	誉 熔 沃	輿 用 浴	預 窯 翌	傭 羊 翼	幼 耀 淀	妖 葉	容 蓉	庸 要	揚 謡	揺 踊	擁 遙	曜 陽	楊 養	予 様 慾	余 洋 抑	与 溶 欲
ら	9780 9790	4D60 4D70	乱	卵	嵐	欄	濫	羅 藍	螺 蘭	裸 覧	来	莱	頼	雷	洛	絡	落	酪
り	9790 979E 97AE 97BE 97CE	4D70 4E20 4E30 4E40 4E50	琉 寮 緑	痢 留 料 倫	裏 硫 梁 厘	裡 粒 涼 林	里 隆 獵 淋	離 竜 療 燐	陸 龍 瞭 琳	律 侶 稜 臨	利 率 慮 糧 輪	吏 立 旅 良 隣	履 葎 虜 諒 鱗	李 掠 了 遼 麟	梨 略 亮 量	理 劉 僚 陵	璃 流 両 領	溜 凌 力
る	97CE	4E50													瑠	壘	涙	累
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
る	97DE	4E60	類															
れ	97DE 97EE 983F	4E60 4E70 4F20	齡	令 曆 蓮	伶 歴 連	例 列 鍊	冷 劣	励 烈	嶺 裂	怜 廉	玲 恋	礼 憐	苓 漣	鈴 煉	隸 簾	零 練	靈 聯	麗
ろ	983F 984F 985F	4F20 4F30 4F40	楼 論	榔	浪	漏	呂 牢	魯 狼	櫓 籠	炉 老	路 輦	路 蠟	露 郎	勞 六	婁 麓	廊 禄	弄 肋	朗 録
わ	985F 986F	4F40 4F50	椀	倭 湾	和 碗	話 腕	歪	賄	脇	惑	梓	鷺	互	亘	鰐	詫	藁	蕨
	</																	

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
一	989E	5020	弍	丐	丕													
丨	989E	5020					个	𠂇										
丶	989E	5020						丶	井									
丿	989E	5020									丿	乂	乖	乘				
乙	989E	5020													亂			
丿	989E 98AE	5020 5030	舒												丿	豫	事	
二	98AE	5030	弍	于	亞		亟											
亅	98AE	5030					亅	亢	京		毫	亅						
人	98AE 98BE 98CE 98DE 98EE 993F 994F	5030 5040 5050 5060 5070 5120 5130	仞 佩 俸 偃 僉 儼	伋 佰 倚 假 僉 儼	仟 侑 倨 會 僂 僂	价 伴 倔 偕 僂 僂	伋 來 倪 倭 僂 僂	佚 侖 倖 倖 僂 僂	估 倖 倖 倖 僂 僂	佛 倪 倖 倖 僂 僂	侑 俟 俟 俟 僂 僂	佗 俎 倡 倖 僂 僂	从 侑 倖 倖 僂 僂	仍 估 倖 倖 僂 僂	仄 侈 倖 倖 僂 僂	仆 侑 倖 倖 僂 僂	仞 侑 倖 倖 僂 僂	仗 佗 倖 倖 僂 僂
儿	994F	5130									儿	兀	兒		兌	免	兢	競
入	995F	5140	兩	兪														
八	995F	5140		兮	冀													
冂	995F	5140					冂	回	册	冉	冂	冂	冂	冕				
冂	995F 996F	5140 5150	冂 冂	冂 冂											冂	冤	冠	冂
丷	996F	5150		丷	决		冂	冲	冰	况	冽	涸	凉	凜				
几	996F 9980	5150 5160	几 鳳												几	處	夙	凭
凵	9980	5160	凵	函														
刀	9980 9990 999E	5160 5170 5220	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗	剗 剗 剗
力	999E 99AE	5220 5230	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑	勑 勑
勑	99AE	5230	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑
勑	99AE	5230	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑	勑
七	99AE	5230									七							
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
匚	99AE	5230									匚	匣	匯		匱	匳		
匚	99AE	5230															匚	區
十	99BE	5240	𠂇	卅	卅	卉	卂	準										
卜	99BE	5240						卞										
卩	99BE	5240							卩		卮	卮	卻	卷				
厂	99BE 99CE	5240 5250	厥	廝	廩										厂	厖	厖	厦
厶	99CE	5250				厶	参	篡										
又	99CE	5250						雙	叟		曼	變						
口	99CE 99DE 99EE 9A3F 9A4F 9A5F 9A6F 9A80 9A90	5250 5260 5270 5320 5330 5340 5350 5360 5370	呀 咒 嗽 啣 啣 噫 嚼	听 呻 咫 哇 啞 噏 噏	吭 咀 晒 啣 啣 嘔 嘔 嘔	吼 呶 咤 啞 喘 噓 噓 噓	吮 咄 咄 咄 咄 咄 咄 咄	吮 咄 咄 咄 咄 咄 咄 咄	吞 咄 咄 咄 咄 咄 咄 咄	呖 咏 咏 咏 咏 咏 咏 咏	叮 呵 咄 咄 咄 咄 咄 咄	叨 咄 咄 咄 咄 咄 咄 咄	叭 咄 咄 咄 咄 咄 咄 咄	叭 咄 咄 咄 咄 咄 咄 咄	吁 咄 咄 咄 咄 咄 咄 咄	咄 咄 咄 咄 咄 咄 咄 咄		
口	9A90 9A9E	5370 5420		囙	國	圍	圓	團	圖	喬	口	囧	囧	囧	囧	囧	囧	囧
土	9A9E 9AAE 9ABE 9ACE 9ADE	5420 5430 5440 5450 5460	坩 埴 埴 埴 埴	垂 埴 埴 埴 埴	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚	垚 垚 垚 垚 垚
士	9ADE	5460				壯	壺	壹	壺	壺	壽							
久	9ADE	5460									久							
久	9ADE	5460									久	復						
夕	9ADE	5460													夕	夢	夥	
大	9ADE 9AEE	5460 5470	夭	本	夸	夾	奇	奕	奂	奎	奚	奘	奢	奠	奧	獎	奩	夫
女	9B3F 9B4F 9B5F 9B6F	5520 5530 5540 5550	娑 媽 孃	奸 娜 嬌 嬌	姁 娉 嫗 嫗	妝 娉 嫗 嫗	佞 嫗 嫗 嫗	佞 嫗 嫗 嫗	妣 嫗 嫗 嫗	妣 嫗 嫗 嫗	姆 嫗 嫗 嫗	姨 嫗 嫗 嫗	姜 嫗 嫗 嫗	妍 嫗 嫗 嫗	姘 嫗 嫗 嫗	姚 嫗 嫗 嫗	娥 嫗 嫗 嫗	娟 嫗 嫗 嫗
子	9B6F	5550				子	孕	孚	孛	孛	孩	孰	孛	孛	學	孛	孛	
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
宀	9B6F 9B80 9B90	5550 5560 5570	它 寔 寔	宦 寔 寔	宸 寔 寔	寔 寔 寔	寇 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔	寔 寔 寔
寸	9B90	5570	尅	尅	尅	尅	尅	尅	尅	尅								
小	9B90	5570					尔	尅										
尢	9B90	5570						尢			尢							
尸	9B90 9B9E	5570 5620	屮	屮	屮	屮	屮	屮	屮	屮	尸	尹	屮		屮	屮	屮	屮
屮	9B9E	5620					屮											
山	9B9E 9BAE 9BBE 9BCE	5620 5630 5640 5650	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬	岬
ㄱ	9BCE	5650																ㄱ
工	9BDE	5660	巫															
己	9BDE	5660	己	己														
巾	9BDE 9BEE	5660 5670	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾	巾
干	9BEE	5670					干	干										
么	9BEE	5670					么	么										
广	9BEE 9C3F	5670 5720	廖	廖	廖	廖	廖	廖	廖	廖	广	庠	庠	庠	庠	庠	庠	庠
ㄴ	9C3F	5720																ㄴ 迪
升	9C4F	5730	升	升	升	升	升											
弋	9C4F	5730					弋	弋										
弓	9C4F	5730						弓			弓	弓	弓	弓	弓	弓	弓	弓
亅	9C5F	5740	亅	亅	亅	亅												
彡	9C5F	5740					彡	彡										
彳	9C5F 9C6F	5740 5750	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳	彳
心	9C6F 9C80	5750 5760	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖	忖
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
心	9C90 9C9E 9CAE 9CBE 9CCE 9CDE 9CEE	5770 5820 5830 5840 5850 5860 5870	協 悵 悵 悵 悵 悵 悵	恒 悵 悵 悵 悵 悵 悵	恍 悵 悵 悵 悵 悵 悵	恣 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵	悵 悵 悵 悵 悵 悵 悵
戈	9CEE 9D3F	5870 5920		戛	戛	戛	戮	戰	戲	戳		戈	戍	戍	戍	戔	戛	
戸	9D3F	5920									扁							
手	9D3F 9D4F 9D5F 9D6F 9D80 9D90 9D9E 9DAE	5920 5930 5940 5950 5960 5970 5A20 5A30	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	扌 扌 扌 扌 扌 扌 扌 扌	
支	9DAE 9DBE	5A30 5A40	攴	攴	攴	效	敖	敕	敍	敍	敝	敝	敝	數	斂	攷	攷	攷
斗	9DBE 9DCE	5A40 5A50	斛															斛
斤	9DCE	5A50	斫	斫														
方	9DCE	5A50				旃	旃	旁	旄	旌	旒	旒	旒	旒				
无	9DCE	5A50												无	无			
日	9DCE 9DDE 9DEE 9E3F	5A50 5A60 5A70 5B20	昃 昃 昃 昃	昃 昃 昃 昃	昃 昃 昃 昃	昵 晁 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	昃 暉 暉 暉	晝 暉 暉 暉	晝 暉 暉 暉	晝 暉 暉 暉	晝 暉 暉 暉
日	9E3F	5B20										日	曳	曷				
月	9E3F 9E4F	5B20 5B30	朙	霸											朙	朙	朙	朙
木	9E4F 9E5F 9E6F 9E80 9E90 9E9E 9EAE 9EBE 9ECE	5B30 5B40 5B50 5B60 5B70 5C20 5C30 5C40 5C50	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	束 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝	杝 杝 杝 杝 杝 杝 杝 杝 杝
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
木	9EDE 9EEE 9F3F 9F4F	5C60 5C70 5D20 5D30	榭 楳 櫟	槩 楫 櫟	椶 櫛 櫟	榎 櫛 櫟	樞 橙 櫃 欖	械 撞 櫃 鬱	櫟 櫛 櫟 櫟	榑 櫛 櫟	樊 櫛 櫟	櫛 櫛 櫟	櫛 櫛 櫟	櫛 櫛 櫟	樓 櫛 櫟	櫛 櫛 櫟	櫛 櫛 櫟	櫛 櫛 櫟
欠	9F4F 9F5F	5D30 5D40	欸	欸	欸	欸	歡			欸	欸	盜	欸	飲	欸	欸	欸	歐
止	9F5F	5D40					歸											
歹	9F5F 9F6F	5D40 5D50	殭	殭	殭	殭	殭	歹	殭	殭	殭	殭	殭	殭	殭	殭	殭	殭
殳	9F6F	5D50					殳	殳	殳	殳	殳							
母	9F6F	5D50									母	毓						
毛	9F6F 9F80	5D50 5D60	麾	氈									毳	毳	毳	毳	毳	毳
氏	9F80	5D60			氓													
气	9F80	5D60				气	氛	氫	氣									
水	9F80 9F90 9F9E 9FAE 9FBE 9FCE 9FDE 9FEE E03F E04F E05F E06F	5D60 5D70 5E20 5E30 5E40 5E50 5E60 5E70 5F20 5F30 5F40 5F50	汾 汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌	汜 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌 洌
火	E06F E080 E090 E09E	5F50 5F60 5F70 6020	烙 煩 煩	焉 熨 熨	烽 熬 耀	焜 爛 爛	焙 熹 爐	炙 煥 熾 爛	炒 熙 燒 爨	炯 熙 燦	炯 熙 燦	炬 煥 燦	炸 煌 燦	炳 煥 燦	炮 煥 燦	烟 熏 燦	焦 燦 燦	蒸 燦 燦
爪	E09E	6020							爭		爬	爰	爲					
爻	E09E	6020											爻		爻			
爿	E09E E0AE	6020 6030	牋	牋												爿	牋	牋
牛	E0AE	6030			牝	牝	犁	犁	犇	犇	犇	犇	犇	犇				
犬	E0AE E0BE	6030 6040	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎	狎
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
犬	E0CE	6050	猥	猾	獎	獾	默	獺	獾	獨	獐	獸	獵	獻	獺			
王	E0CE E0DE E0EE	6050 6060 6070	玻	珀	珥	珮	珞	璫	琅	瑯	琥	瑀	琲	珉	瑕	玳	玳	璫
瓜	E13F	6120	瓠	瓣														
瓦	E13F E14F	6120 6130	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕	甕
甘	E14F	6130				嘗												
生	E14F	6130					甞											
用	E14F	6130					甞											
田	E14F E15F	6130 6140	畧	畧	畧	畧	當	疆	早	岢	畛	畛	畛	畛	畛	畛	畛	畛
疒	E15F E16F E180 E190 E19E	6140 6150 6160 6170 6220	痂	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔	疔
癶	E19E	6220				癶	癶	癶	癶	癶	癶	癶	癶	癶	癶	癶	癶	癶
白	E19E	6220					皂	兒	飯		皐	皎	皖	皓	皙	皚		
皮	E19E E1AE	6220 6230	鞞	輝	皛											皛	皛	
皿	E1AE	6230				孟	盍	盍	盍	盍	盍	盍	盍	盍	盍	盍	盍	盍
目	E1AE E1BE E1CE E1DE	6230 6240 6250 6260	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄	眄
矛	E1DE	6260				矜												
矢	E1DE	6260				矣	矮											
石	E1DE E1EE E23F	6260 6270 6320	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗	砗
示	E23F E24F	6320 6330	祕	祕	祕	祕	禊	禊	禊	禊	禪	禪	禪	禪	祠	祇	崇	祚
禺	E24F	6330												禹	禺			
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
禾	E24F E25F E26F	6330 6340 6350	秬	秠	秡	秢	稍	秣	秮	秱	稟	稟	稱	稻	稟	稷	秣	秣
穴	E26F E280	6350 6360	窶	窵	窶	隆	遂	竇	穹	穿	窈	窗	窈	窘	窖	窩	竈	窖
立	E280 E290	6360 6370	竝	竝	竝					竝	竝	竝	竝	竝	竝	竝	竝	竝
竹	E290 E29E E2AE E2BE E2CE E2DE	6370 6420 6430 6440 6450 6460	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵	筵
米	E2DE E2EE	6460 6470	糝	糝	糝	糝	粳	粳	粳	粳	粳	粳	粳	粳	粳	粳	粳	粳
糸	E2EE E33F E34F E35F E36F E380 E390	6470 6520 6530 6540 6550 6560 6570	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵	紵
缶	E390 E39E	6570 6620	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇
网	E39E E3AE	6620 6630	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇	罇
羊	E3AE E3BE	6630 6640	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴	羴
羽	E3BE	6640	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊	翊
老	E3BE	6640																
耒	E3CE	6650	耒	耒	耒	耒	耒	耒	耒	耒								
耳	E3CE E3DE	6650 6660	聃	聃	聃	聃	聃	聃	聃	聃	聊	聆	聃	聃	聚	聃	聃	聃
聿	E3DE	6660									聿	聿	聿	聿				
肉	E3DE E3EE E43F E44F E45F	6660 6670 6720 6730 6740	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛	胛
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
臣	E45F	6740										臧						
至	E45F	6740										臺	臻					
臼	E45F E46F	6740 6750	與	舊											臾	昇	春	舅
舌	E46F	6750			舍	舐	舖											
舟	E46F E480	6750 6760	艦	艫	艘	艦	舩	舩	舩	舩	舩	舩	舩	舩	舩	舩	舩	舩
艮	E480	6760					艱											
色	E480	6760					艷											
艸	E480 E490 E49E E4AE E4BE E4CE E4DE E4EE E53F E54F E55F	6760 6770 6820 6830 6840 6850 6860 6870 6920 6930 6940	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠	苣 莠 莠 莠 莠 莠 莠 莠 莠 莠 莠
庀	E55F	6940									庀	庀	庀	號	虧			
虫	E55F E56F E580 E590 E59E E5AE E5BE	6940 6950 6960 6970 6A20 6A30 6A40	蚩 蛟 蛟 蛟 蛟 蛟 蛟	蚪 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪	蚩 蚪 蚪 蚪 蚪 蚪 蚪
血	E5BE	6A40									衄	衄						
行	E5BE	6A40										衞	衞		衞	衞		
衣	E5BE E5CE E5DE E5EE E63F	6A40 6A50 6A60 6A70 6B20	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾	衾 衾 衾 衾 衾
而	E63F	6B20									而	覃	覯	羈				
見	E63F E64F	6B20 6B30	覲	覲	覲	覲	覺	覽	覲	觀					覲	覲	覲	覲
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
角	E64F	6B30									觚	觥	觥	觥	觥	觥		
言	E64F E65F E66F E680 E690 E69E	6B30 6B40 6B50 6B60 6B70 6C20	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐	訐 訐 訐 訐 訐 訐
谷	E69E E6AE	6C20 6C30																
豆	E6AE	6C30																
豕	E6AE	6C30																
豸	E6AE E6BE	6C30 6C40																
貝	E6BE E6CE	6C40 6C50																
赤	E6CE E6DE	6C50 6C60																
走	E6DE	6C60																
足	E6DE E6EE E73F E74F	6C60 6C70 6D20 6D30																
身	E74F E75F	6D30 6D40																
車	E75F E76F E780	6D40 6D50 6D60																
辛	E780	6D60																
辶	E780 E790 E79E E7AE	6D60 6D70 6E20 6E30																
邑	E7AE E7BE	6E30 6E40																
酉	E7BE E7CE	6E40 6E50																
采	E7CE	6E50																
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
里	E7CE	6E50									釐							
金	E7CE E7DE E7EE E83F E84F E85F E86F	6E50 6E60 6E70 6F20 6F30 6F40 6F50	釵 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸	鉸 鉸 鉸 鉸 鉸 鉸 鉸
門	E86F E880 E890	6F50 6F60 6F70	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨	閨 閨 閨
阜	E890 E89E	6F70 7020		陟	陟	陟	陟	陟	陟	陟	陟	陟	陟	陟	陟	陟	陟	陟
隶	E8AE	7030	隶	隶														
隹	E8AE	7030		隹	隹	隹	隹	隹	隹	隹	隹	隹	隹	隹				
雨	E8AE E8BE	7030 7040	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽	霽
青	E8CE	7050	靜															
非	E8CE	7050	靠															
面	E8CE	7050	面	面	面	面	面	面	面	面								
革	E8CE E8DE	7050 7060	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅	鞅
韋	E8DE	7060									韋	韋	韋	韋				
韭	E8DE	7060													韭	韭	韭	
音	E8DE E8EE	7060 7070	韶	韶														竟
頁	E8EE E93F	7070 7120	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤	頤
風	E93F	7120					風	風	風	風	風	風	風	風				
食	E93F E94F E95F	7120 7130 7140	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽	餽
首	E95F	7140					馮	馮										
香	E95F	7140					馥	馥										
	ｼﾌﾄ JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
馬	E95F E96F E980	7140 7150 7160	駁 騾	駱 驕	駟 驍	驛 驛	駮 驗	騁 騾	騏 驢	駮 驢	馮 駢	駮 騙	駟 騫	駮 騫	駝 驅	駘 駘	駮 騫	駮 騫
骨	E980 E990	7160 7170	體	體	體	體									肝	體	體	體
高	E990	7170					髒											
髟	E990 E99E	7170 7220		髟	髟	髟	髟	髟	髟	髟	髟	髟	髟	髟	髟	髟	髟	髟
鬥	E99E	7220									鬥	鬥	鬥	鬥	鬥	鬥	鬥	鬥
鬯	E99E	7220															鬯	
鬲	E99E	7220																鬲
鬼	E9AE	7230	魄	魃	魏	魃	魃	魃	魃	魃								
魚	E9AE E9BE E9CE E9DE	7230 7240 7250 7260	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃	魃 魃 魃 魃
鳥	E9DE E9EE EA3F EA4F EA5F	7260 7270 7320 7330 7340	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃	魃 魃 魃 魃 魃
鹵	EA5F	7340				鹵	鹵	鹵	鹵	鹵								
鹿	EA5F	7340					鹿	鹿	鹿	鹿	麋	麋	麋	麋	麋	麋	麋	麋
麦	EA5F EA6F	7340 7350	麦	麦	麦	麦											麦	麦
麻	EA6F	7350				摩												
黄	EA6F	7350					黄											
黍	EA6F	7350					黍	黍	黍	黍								
黑	EA6F EA80	7350 7360	黠	黠	黠	黠					黠	黠	黠	黠	黠	黠	黠	黠
耑	EA80	7360				耑	耑	耑	耑	耑								
黽	EA80	7360					黽	黽	黽	黽	黽	黽	黽	黽				
鼓	EA80	7360									鼓	鼓	鼓	鼓				
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
鼠	EA80	7360												兕	馳			
鼻	EA80	7360														𪔐		
齊	EA80	7360															齊	
齒	EA80 EA90	7360 7370	𪔐	𪔑	𪔒	𪔓	𪔔	𪔕	𪔖	𪔗	𪔘	𪔙	𪔚	𪔛	𪔜	𪔝	𪔞	齒
龍	EA90	7370														龕		
龜	EA90	7370														龜		
龠	EA90	7370															龠	
堯	EA9E	7420		堯														
禎	EA9E	7420			禎													
遙	EA9E	7420				遙												
瑤	EA9E	7420					瑤											
	シフト JIS	J I S	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F