User Manual

Notice: Read this Manual carefully before installation and keep it for future reference.

PTW-983IR

Outdoor 23X Optical Zoom Long Range Day / Night IR PTZ Dome Camera

Precautions:

1. Non-technician is forbidden to operate this dome device before reading this manual thoroughly.
2. Cut the power supply off before operating the dome device to avoid damage caused by improper operation.
3. Interior of the dome device are precision optical and electrical device. Heavy pressure, shock and other incorrect operations should be prevented. Otherwise, may cause damage on product.
4. Please do not remove and disassemble any internal parts of dome video camera by self in order to avoid normal usage being impacted. There is no part inside the device, which can be repaired by users themselves.
5. All the wiring of the dome device should be conducted strictly according to the wiring instruction. When necessary, thunder-proof, surge-proof and other protecting measures should be carried out.
6. Please do not use the product under the situations of exceeding specified temperature, humidity or power supply specifications.

Chapter 1 Product Overview

1.1 Performance Instructions

1. Address of dome device is from 0 - 255. The number (address) of dome device in the control system is setup by the hardware (8 - digit on and off switch) of dome device.
2. Integrated multi-protocol and auto protocol differentiation. Note: The dome device only auto differentiate controller of the first communication.
3. Pan 360 degree continuous scanning.
4. Tilt 90 degree action plus 2 degree angle adjustment. Plus the 2 degree adjustment, the view angle can be 90 or 92 degree.
5. Pan manual operation speed can be 0.1 to 150 degree per second.
6. Tilt manual operation speed can be 0.1 to 55 degree per second.
7. 128 pre shot positions (A fixed position that aimed by the dome camera, which can be set and revised by user arbitrarily)
8. The maximum running speed when pre shot is being called can reach 240 degree per second with accuracy of ± 0.1 degree.
9. Power supply: AC 24V / 3A.
10. Easy installation interface.
11. Pass environmental protection grade IP66 (outdoor type).
12. Adopts long distance RS-485 transmission mode.
13. Transmission speed, i.e. Baud rate is selectable. (Set by the sixth and seventh bit of the on and off switch of the dome device. 2400bps - 19200bps)

1.2 Feature Functions Instruction

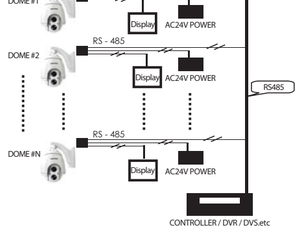
1. English and Chinese operation menu and function display.
2. Camera name and operation position and angle display. (The name of the camera can be edited and the coordinate angle of the dome device can be displayed on the screen.)
3. Operation crosshair function. (Enable this option, the target can be captured more effectively with crosshair on the screen.)
4. Three PTZ tours operation with 8 minutes record of each tour. (Can real-time monitor and record the action of manual operation)
5. Six group of programmable vector scans.(including scan speed, dwell time, pre-shot and interruption between tours)
6. Auto flip function with 10 degree move up.
7. 24 sectors of programmable sectional mask. (Can mask part of the sectors of camera, which differs depending on different types of camera)
8. 8 sectors of programmable sectional display. (Can display the name and nature of concrete position shooting by the camera)
9. Auto enter function running after self-test of the dome device and auto enter function running when there is no transmission. (Dwell time can be set from 5 to 999 seconds)
10. Freeze video picture function. (frozen picture function)
11. Operation return function. (after executing operation return, the dome device will return to the previous operation)
12. Intelligent manual scan function. (execute this function in manual pan operation, you can adjust the manual pan operation)
13. Intelligent power off real time memory. (If power is cut off when a certain function is in operation, the dome device can resume working at where the power is cut off.)
14. High efficient 3-dimension scan.
15. Camera zoom in speed limit function. (When it is zooming in, the speed of the dome device will auto slow down.)
16. Remote setting of dome address.
17. Utilizes the world's most advanced high-power infrared LED technology.
    a. Infrared LEDs have a high energy-conversion efficiency, low heat, long life, low power consumption of less than 5 watts, overcoming the LED limitation of fading.
    b. Variable angle infrared LEDs were developed utilizing its single point high power characteristic to act as a spot light source. Angle will be adjusted according to the change in camera angle. This ensures that no infrared light is wasted and eliminates torch effect to maximize the utilization of infrared lights, overcoming the tradition of the need to use large infrared LEDs of higher power consumption for long distances.

Chapter 2 Basic Configuration

2.1 Integrated Connection of Multiple Dome

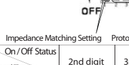
- When system connection for multiple domes is performed, lightning arresters, video matrix, DVR video recorder, alarm, and other additional devices can be embedded as per user's actual situation, to realize system integration.
- AC24V: Power supply of dome (power supply of 110V / 60HZ or 220V/50HZ input converted to 24V AC output)
- RS-485Bus: The output of control signal (RS-485 signals) from the controller connected to the corresponding input of the dome
- Video: The video output signal of dome (1Vp-p75 ohm)
  (The output signal can be directly connected to video device such as display terminals or video matrix. Take the caution in the impedance matching)

Wiring Diagram for multiple domes:



2.2 Setting Protocol and Baud Rate of Dome Device

Before installation and use, the unique address for each dome and the communication protocol including transmission speed (baud rate) should be set to correspond with the chosen control system. The dome must be power cycled after each change.



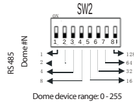
On / Off Status / Protocol Type	2nd digit	3rd digit	4th digit	5th digit	6th digit	7th digit
PELCO-D	ON	ON	OFF	OFF	**	**
PELCO-P	OFF	OFF	ON	ON	**	**
Auto Detect	OFF	OFF	OFF	OFF	**	**

On / Off Status / Baud Rate	6th digit	7th digit
2400	OFF	OFF
4800	OFF	ON
9600	ON	OFF
19200	ON	ON

This figure shows protocol of PELCO-D, Baud rate of 2400.

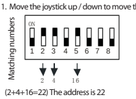
2.3 Setting Dome Device Address

Setting method: The sum of switch numbers at ON position is the address of dome device.



Dome device range: 0 - 255

1. Move the joystick up / down to move the cursor to



(2+4+16=22) The address is 22

2.4 Impedance Matching Setting

Please configure impedance matching settings according to position 1 of the diagram on the left.

2.5 Camera Installation

(Please refer to the section on Camera Installation for more details on this operation)

Note: 1. Make sure the proper connection of flat flex ribbon that connects the camera module to the dome device.
2. Different camera models may have different secured positions of the hole.

2.6 Startup the Power Supply of the Dome Device

Self-detecting of the dome device (rotating) and the camera (displaying dome info) starts when startup the power supply.
Note: The dome device will firstly make tilt action for around 2-5 seconds when start self-detecting, then be blocked and make a "click" sound that is normal as the dome is performing vertical positioning.

2.7 Controller Setting

Set the protocol, baud rate, and address of the keyboard controller to match the settings on the dome. (For instructions of how to set the keyboard communication settings please refer to keyboard controller manual).
Attention: If the protocol setting of the dome is set to auto detection, the protocol of keyboard controller can be set arbitrarily. But its baud rate should be set identical with that of the dome device.

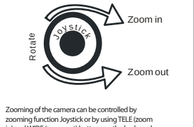
2.8 Start Testing

When all of the above settings are completed you can start testing dome functionality.

1. Direction control test of dome device

The directions (up, down, left and right) of the dome device can be controlled by using the keyboard controller, as indicated in the figure.
Note: the working of dome device is normal

2. Zooming control test of camera



Zooming of the camera can be controlled by zooming function Joystick or by using TELE (zoom in) and WIDE (zoom out) buttons on the keyboard.
Note: The camera and dome device are normal

2.9 Complete the Test (Summary)

If you have achieved control of the dome device as described in section 2.7 above, the system is basically normal. Do not change the wiring or the applied settings to prevent from failure and loss.
If the dome does not respond to the command or only partial functionality is achieved, verify the wiring connections (section 2.1 and 2.4) and communication setting (section 2.2, 2.3 and 2.6) carefully.

Chapter 3 Menu Setting

3.1 Operation Instructions

Menu operation instruction
To make a selection, move the joystick in the Up or Down direction. The on-screen arrow points to the selected option. Using the joystick to the Left or Right position you can change the value of your selection or enter the submenu for the selected option. Press the button CLOSE on the keyboard controller to exit the menu or return to the previous menu(one layer up)
Number setup.

1. Joystick Left or Right when programming to select preset.
2. Press OPEN to confirm, open and display the number selection cursor
3. Joystick Left or Right to select the number to be entered
4. Press OPEN to confirm selection. The selected number is displayed on the corresponding data bit.
5. Number of respective data bits are input as above.
6. Press CLOSE to exit or return to the previous menu level when programming is done.

3.2 Main Menu

95+SHOT+ACK to enter the main menu of the dome as illustrated down

```
IR-006
1 LANGUAGE    ENGLISH
2 DOME INFORMATION
3 DISPLAY OPTIONS
4 CONTROL OPTIONS
5 CAMERA OPTIONS
6 FUNCTION PROGRAMMING
7 SYSTEM SETUP
```

1. Language Setup
Language: English and Chinese.
2. Dome Information
Joystick down to move the cursor to press OPEN or joystick left or right to move the joystick to enter the menu.
3. Display Options
Display dome info or function.
4. Control Options
Set the pan or tilt of the dome manually or auto compatible with the entire control system. User individualized operation setting.
5. Camera Options
Set camera function.
6. Function Programming
Program and execute PTZ and Vector Scan etc.
7. SYSTEM SETUP
System setup, Including restore defaulter setup clear memory, color system, dome reset

3.3 Dome information

```
IR-006
CAMERA      :xxxx
PROTOCOL    :xxxx
BAUDRATE    :xxxx
DOME NO.    :xxx
VERSION     :xxx
IRIS CLOSE TO EXIT
```

Joystick down to move the cursor to press OPEN or joystick left or right to move the joystick to enter the menu

3.4 Display Options

Set the display of dome info or function

```
IR-006
1 CAMERA NAME SETUP
2 COORDINATES          ON
3 START_UP SCR MSG     ON
4 CROSSHAIRS           ON
```

Operation steps:
1. Joystick up / down to move the cursor to select Display Options
2. Joystick left / right to enter Display Option
3. Joystick up / down to select either one of the sub-menu
4. Joystick left / right to select ON / OFF

3.4.1 Camera Name Setup

Set the camera name

```
CAMERA NAME SETUP
1 NAME
2 NAME DISPLAY    OFF
```

```
PLEASE ENTER:
WELCOME_____
ABCDEFGHIJKLMN
OPQRSTUVWXYZ
0123456789_
IRIS OPEN WHEN DONE
IRIS CLOSE TO EXIT
```

1.NAME
[1] Move the joystick up / down to move the cursor to select the Name.
[2] Move the joystick left / right or press OPEN to enter name editing menu.
[3] Move the joystick left / right to select "A - Z/0 - 9", press "OPEN" to confirm, press "CLOSE" to change or exit.

3.5 Control Options

Set Auto Flip、Auto Focus、Auto AE, etc Move the joystick left / right or press OPEN to enter control options

```
CONTROL OPTIONS
1 DOME ADDR SETUP
2 AUTO FLIP          ON
3 PROPORTIONAL SPD   ON
4 PAN REVERSE        OFF
5 TILT REVERSE       OFF
```

```
6 VECTORSCAN STILL   OFF
7 AUTO FOCUS         PTZ
8 AUTO AE            PTZ
9 VECTORSCAN AF      OFF
10 Z TILT LIMIT      OFF
11 SPEED LIMIT       OFF
```

3.5.1 Dome Add Setup

```
DOME ADDR SETUP
1 ADDR TYPE      PHYSIC
2 DOME ID        1
3 BROADCAST ID   OFF
```

1. Joystick left / right to setup the add type. add type through Physic / Logic.
2. Joystick left / right to change the dome ID (only when add type selects logic).
3. Joystick left / right to setup the broadcast ID ON / OFF.

3.5.2 Control Option Operation

Move the cursor to select Auto Flip / Proportional Speed / Pan Reverse / Tilt Reverse / Vector Scan Still / Vector Scan AF/+2 Tilt Limit / Speed Limit.
Move the joystick left / right or press OPEN to Display on / off / PTZ / Z / OFF

1. Auto Flip: If the camera lens auto rotates pan 180° then tilt 10° to auto track forward when the lens goes down tilt 90°.
2. Auto AE: If the camera is AE when the dome device changes its pan or tilt or zoom.
3. Vector Scan AF: If the camera AF when vector scan is running.
4. Speed Limit: the moving speed of dome device matching the video ratio to lower the speed.

3.6 Camera Options

5. Camera Options

To Open and Exit the Menu screen

The MENU screen appears on the monitor. Check the current settings on the menu.

1. Press [EXIT]
2. Use (up) or (down) button to select the [EXIT] then use [left) or (right] button to select a mode
   - RET: Return to the previous.
   - TOP: Return to the CAMERA SETTING menu screen.
   - END: Exit the setup menu.

   Note: The setup menu will disappear after saving the current settings.

Camera Identification Setting

- You can use the camera identification (CAMERA ID) to assign a number to the camera.

1. Select [CAMERA ID] option on the [CAMERA SETTING] menu.
2. Use [left) or (right] to select a CAMERA ID (OFF, 1-255).

Exposure Setting

- You can set the exposure options using the EXPOSURE menu.

Select [EXPOSURE] option on the [CAMERA SETTING] menu.
Press [EXIT] button and the EXPOSURE menu appears.

WDR/BLC Setting

- Use WDR/BLC option to set the options for BLC or WDR camera.

1. Select [WDR/BLC] option.
2. Use [left) or (right] button to select a mode then press [EXIT].
   - WDR: Set the WDR limit. - WDR LIMIT: LOW ←→ MIDDLE ←→ HIGH
   - BLC: Set the BLC limit. - BLC LIMIT: LOW ←→ MIDDLE ←→ HIGH
   - HSBLC: Use for adjusting brightness the specific area of picture.
     - AREA SETTING: Use [left) or (right] button to select a area then use [up]or [down] button to select a ON or OFF. Press [EXIT) to exit the Area setting menu.
     - GRAY SCALE: Use [left) or (right] button to select a gray scale. (GRAY ←→ D.GRAY ←→ BLACK).
     - USER SCALE: Use [left) or (right] button to select a bright level.(5 level)

Brightness setting

- You can set the brightness level. (0-100)

1. Select [BRIGHTNESS] option.
2. Use [left) or (right] button to set the bright level.

- AGC (Automatic Gain Control) setting
  If the images are too dark, change the maximum [AGC] value to make the images lighter.

1. Select [AGC] option.
2. Use [left) or (right] button to select a mode. (OFF ←→ LOW ←→ MIDDLE ←→ HIGH)

SENS-UP setting

- If pictures are not clear due to darkness, use for increase the sensitivity of picture.

1. Use [up) or (down] button to select [SENS-UP] option.
2. Use [left) or (right] button to select a [AUTO].To setting the [AUTO] funtion, select the [AUTO) on the [SHUTTER).
3. Press and use [left) or (right] button to set the SENS-UP limit (x2~x128).
   Note: If you set to one of the SHUTTER options except AUTO on the [SHUTTER] menu, the [SENS-UP] setting is not available and [---] mark is displayed.

Setting the WB (White Balance) Mode

- You can select one of three modes for white balance adjustment.

1. Select [WHITE BAL] option.
2. Use [left) or (right] button to select one of three modes for white balance then press [EXIT].
   - ATW (Auto-Tracing White Balance): The color temperature range for the proper white balance is approximately 1700 - 11000K. Proper white balance may not be obtained under the following conditions:
     1) The color temperature is out of the 1700 - 11000K range.
     2) When the scene contains mostly high color temperature objects, such as a blue sky or sunset.
     3) When the scene is dim.
   - AWC → PUSH: If you select the AWC → PUSH mode, you will be able to set up the White Balance automatically using [EXIT] button.

White Balance Setting

- MANUAL: You can set the white balance options manually.
  - COLOR TEMP: Use [left) or (right] button to select a funtion. (INDOOR: 3200, OUTDOOR: 5100)
  - RED: Obtains the optimum amount of red gain.
  - BLUE: Obtains the optimum amount of blue gain.It is a function of a color camera to delete the filter with the IR Cut function in an illumination below the standard value so that it has a better sensitivity.

Day/Night Setting

1. Select [DAY/NIGHT] option.
2. Use [left) or (right] button to select mode for day/night function.

- AUTO: You will be able to change the Day/Night mode automatically.
  - LEVEL: Use [left) or (right] button to select a level. (LOW ←→ MIDDLE ←→ HIGH)
  - DWELL TIME: Use or button to select a dwell time. (5, 10, 15 sec.)

Note:
- If you set the AGC to [OFF] or the SHUTTER is set to one of the SHUTTER options except AUTO on the [EXPOSURE] menu, the AUTO mode of the DAY/NIGHT function is not available and [---] mark is displayed.
- EXT : Switches between color picture and black-and-white picture ,when an external day/night switching signal is received.
- DAY: Color mode enabled.
- NIGHT: Black-and-white mode enabled.

Motion Detection Setting

The motion detection detects the moving objects in the scene by monitoring changes in brightness level. You can select the level of sensitivity for motion detection to 4 zone.

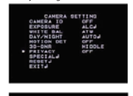
1. Select [MOTION DET] option.
2. Use [left) or (right] button to select a [ON] and press [EXIT] . The MOTION DETECTION menu appears.
3. Use [left) or (right] button to select a zone number (AREA1~AREA4) on the [ZONE NUMBER].
4. Use [left) or (right] button to set up the ON or OFF on the ZONE STATE.
5. Use [up) or (down] to select an option then use [left) or (right] button to adjust the option.

6. Use [SENSITIVITY] option to achieve the optimum detection level. This is used to reduce picture noise when the environment is too bright.
   - HEIGHT: Enlarge or decrease the vertical size of the mask.
   - WIDTH: Enlarge or decrease the horizontal size of the mask.
   - MOVE X: Moves horizontal position of the mask.
   - MOVE Y: Moves vertical position of the mask.

3D-DNR Setting

1. Select [3D-DNR] option.
2. Use [left) or (right] button to select an option.
   (OFF ←→ LOW ←→ MIDDLE ←→ HIGH)
   Note: If you set the AGC to [OFF] on the [EXPOSURE] menu, the [3D-DNR] function is not available and [---] mark is displayed.

Privacy Setting



- This function is used for blocking out designated regions for privacy protection. User may select up to 8 regions of any size and location.

1. Select [PRIVACY] option.
2. Use [left) or (right] button to select [ON] and press [EXIT]. The PRIVACY SETUP menu appears.
3. Use [left) or (right] button to select a mask (AREA1~AREA8) on the [MASK NUMBER].
4. Use [left) or (right] button to set up the ON or OFF on the DISPLAY option.
5. Use [left) or (right] button to set up the GRAY, WHITE or BLACK on the COLOR option.
6. Use (up) or (down)select an option then use [left) or (right] button to adjust the option.
   - HEIGHT: Enlarge or decrease the vertical size of the mask.
   - WIDTH: Enlarge or decrease the horizontal size of the mask.
   - MOVE X: Moves horizontal position of the mask.
   - MOVE Y: Moves vertical position of the mask.

Special Menu Settings

- This menu lets you adjust and set up D-ZOOM, D-EFFECT, SHARPNESS, COLOR, SYNC, USER TITLE, and LANGUAGE functions.

1. Select [SPECIAL] option.
2. Press [EXIT] button and the SPECIAL menu appears. Setting the D-ZOOM (Digital Zoom) level You can select the digital zoom level.

D-ZOOM

- To setup DIGITAL ZOOM:

1. Select [D-ZOOM] option on the [SPECIAL] menu.
2. Use [left) or (right] button to select [ON] then press [EXIT] the DIGITAL ZOOM menu appears.
3. Use [up)or [down) to select an option then use [left) or (right] button to select a level.

D-EFFECT

- To setup DIGITAL EFFECT:

1. Select [D-EFFECT] option on the [SPECIAL] menu
2. Use [left) or (right] button to select a digital effect.
   - V-FLIP: Flip the picture vertically.
   - MIRROR: Turn on the mirror effect.
   - ROTATE: Rotate the picture. (180°)
   - OFF: Turn off the digital effect.

SHARPNESS

- To setup SHARPNESS effect:

1. Select [SHARPNESS] option on the [SPECIAL] menu.
2. Use [left) or [right] button to change a adjust the option.

COLOR

- To setup COLOR effect:

1. Select [COLOR] option on the [SPECIAL] menu.
2. Use [left) or [right] button to change a color effect.
   - ON: Color screen
   - OFF: B/W (Black and White) screen

SYNC

- For Synchronization(SYNC), you may select sync (INT) mode or line-lock (LINE) mode. This function is only available with AC power source.

1. Select [SYNC] option on the [SPECIAL] menu.
2. Use [left) or [right] button to select [INT) or [LL) (Line Lock).
   - INT: Selects for using the internal synchronization.
   - LL (Line Lock): Selects for the operation of multi cameras ,because it synchronizes the camera phase by using the external signal (AC Signal). A little phase deviation for some sets may be aligned.

USER TITLE

- User Title allows a camera ID to be assigned to each camera using numbers (0-9) and characters (A-Z, a-z).
- The USER TITLE is displayed on the upper left of the screen. To remove the user title display, select [OFF].

1. Select [USER TITLE] option on the [SPECIAL] screen.
2. Use [left) or [right] button to select a [ON] then press [EXIT] .The USER TITLE menu appears.
3. Use [up) or [down) , [left) or [right] button to select a character or number.

- CLR: If you enter the wrong code, select CLR then press [EXIT].
- POS: Use [up) or [down) , [left) or [right] button to move position of USER TITLE on the screen.
- END: Confirm your selection.
- A(Blank): Inserts a space at the cursor position.
- ←/→: Moves cursor to left or right.

Language

- To select language for the Setup Menu and On-screen Display:

1. Select [LANGUAGE] option on the [SPECIAL] screen.
2. Press [left) or [right] button to select a language.

Reset Settings

1. Select [RESET] option.
2. Press [EXIT] button and the RESET menu appears.
3. Use [up] or [down] to select option.

- CAMERA REBOOT: To reboot the camera system.
- FACTORY RESET: To reset the camera setting to factory setting, select [FACTORY RESET] option.

3.7 Function Programming

Preset option:
1. Move the joystick left/right or press OPEN to enter Function Programming options.
2. Move the joystick up/down to move the cursor to select the pre shot options.
3. Move the joystick Left/Right or press OPEN to enter preset options.

3.7.1 Preset

1. Number

(1.) Move the joystick left / right or press OPEN to enter the number editing programming.
PS: Program the number of preset position.
(2.) Move the joystick left / right to select "0 - 9",press "OPEN" to confirm, press "CLOSE" to exit.

2. Set Preset

(1.) Move the cursor to select preset position.
(2.) Move the joystick left/right or OPEN to enter the setting(ensure the preset position data you desire to save)
(3.) Press OPEN to finalize your selection, then the screen displays STORED and return to the previous menu level.
Or press CLOSE to return to the previous menu level. without save your selection

3. Call Preset

Call Preset:
1. Move the joystick left/right or press OPEN. The lens auto switch to current preset position corresponding to the edited number.

4. Delete Preset

Delete Preset:
- Program the desired deleting number referring to Number Setup Section so as to select the preset position to be deleted.
- Move the cursor to select Delete Preset
- Move the joystick left/right or press
- OPEN to enter the Delete Preset.

- Press OPEN to confirm the selection and exit. Press CLOSE to cancel the selection and exit.

5. Name

(1.) Move the joystick up / down to move the cursor to select the Name.
(2.) Move the joystick left / right or press OPEN to enter name editing menu.
(3.) Move the joystick left / right to select "A - Z / 0 - 9" , press "OPEN" to confirm, press "CLOSE" to change or exit.

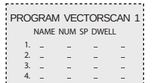
6. Name Display

Setup On / Off display on the direction name preset:
1. Move the cursor to select name display.
2. Move the joystick left / right to set ON or OFF of the name display.

3.7.2 Program Vector Scan

Function: User can make different auto scan according to various inspection.

Programming Vector Scan instruction:
1. Joystick Up / Down to select Program Vector Scan.
2. Joystick Left / Right or press OPEN to enter the programming.
3. Joystick Up / Down to select pending programming serial number (number range:1 - 6).
4. Move the Joystick to select and enter the items to Program a Vector Scan



(items include: name / number / SP / dwell).
I: Name
Pn: stands for Preset Position.
Vs: stands for Vector Scan.
Pt: stands for PTZ Tour.
II: Number Programming-selection based on the name.
III: SP-Set up the speed of Preset.
IV: Dwell

Vector scan running operation steps:
I: Select pending Vector scan track in Number menu
II: Joystick Up / Down to select Vector scan
III: Joystick Left / Right or press OPEN to run the selected Vector scan track

Vector scan track deletion steps:
I: Select pending deleting vector scan track in Number menu.
II: Joystick Up / Down to select Delete a Vector Scan.
III: Joystick Left / Right or press OPEN to delete the selected vector scan track.

3.7.3 Pattern

Pattern Operation Steps:
1. Joystick Up / Down to move the cursor to select Pattern.
2. Joystick Left / Right or press OPEN to enter the menu.

Function: User can program three traces simulating manual operation.

3. Joystick Up / Down to select pending operating or programming Pattern (number range:1 - 3).
4. Joystick Up / Down to move the cursor to select Program a Pattern.
5. Press OPEN to enter recording of the manual running trace. as left Fig 1.
6. Press CLOSE to finalize the selection. as left Fig 2.
7. Joystick Up / Down to move the cursor to select NAME.
8. Edit name (Please refer to name setting section of preset position)
9. Joystick Up / Down to move the cursor to select Name Display.

Fig 1

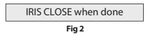


Fig 2

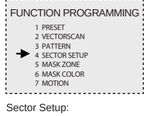
Running Pattern Tracking Operation Steps:
1. Select pending running Pattern trace from NUMBER.
2. Joystick Up / Down to select Run a Pattern.
3. Joystick Left / Right or press OPEN to run the trace of selected Pattern.

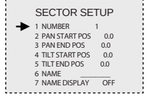
Delete Pattern Operation Steps:
1. Select pending Delete Pattern trace from NUMBER.
2. Joystick Up / Down to select Delete a Pattern.
3. Joystick Left / Right or press OPEN to enter and Click OPEN to delete the trace of selected Pattern as below Fig 3 - Fig 4

Fig 3

Fig 4

3.7.4 Sector Setup





Sector Setup:
1. Move the joystick up / down to move the cursor to select sector setup.
2. Move the joystick left / right or press OPEN to enter the setting.

1. Number

(1.) Joystick left / right or press OPEN to select the sector number (number range:1 - 8).

2. Pan Start POS

(1.) Move the joystick left / right or press OPEN to select a Pan Start Point.
(2.) IRIS OPEN when done or IRIS CLOSE to exit without saving.

3. Pan End POS

(1.) Move the joystick left / right or press OPEN to select a Pan End Point.
(2.) IRIS OPEN when done or IRIS CLOSE to exit without saving.

4. Tilt Start POS

(1.) Move the joystick left / right or press OPEN to select a Pan Start Point.
(2.) IRIS OPEN when done or IRIS CLOSE to exit without saving.

5. Tilt End POS

(1.) Move the joystick left / right or press OPEN to select a Pan End Point.
(2.) IRIS OPEN when done or IRIS CLOSE to exit without saving.

6. Name

(1.) Select the sector name and press OPEN to enter name editing.
(2.) Edit the name referring to preset setup instruction.

7. Name Display

(1.) Joystick Up / Down to move the cursor to select Name Display of ON or OFF.

3.7.5 Mask Zone

Function: User can program three traces simulating manual operation.

1. Number

(1.) Joystick Up / Down to move the cursor to select NUMBER.
(2.) Joystick Left / Right to select pending editing mask areas (from area1-24).

2. Mask Edit

(1.) Joystick Up / Down to move the cursor to select Mask Zone.
(2.) Joystick Left / Right or press OPEN to enter editing.
(3.) Press OPEN to edit the mask zone, capture the mask point. Press NEAR, FAR (set the mask area in pan action), WIDE, TELE (set the mask area in tilt action) to adjust the area of mask zone. Press CLOSE to exit when done and return to upper stage menu.

3.Mask Display

(1.) Joystick Left / Right to set up the display name of ON / OFF.

3.7.6 Mask Color

1. Mask color

(1.) Joystick Up / Down to move the cursor to select MASK COLOR.
(2.) Joystick Left / Right to move the cursor to select the Mask color.

2. Semi-transparency

(1.) Joystick Up / Down to move the cursor to select SEMI-TRANSPAREN.
(2.) Joystick Left / Right to set up the Semi-transparency of ON / OFF.

3.7.7 Motion

<< Function: The lens will auto return to the assigned preset position or perform certain motion using command set by user when the camera does not receive orders from controlling device.

1. Move the joystick left / right or press OPEN to enter the Motion

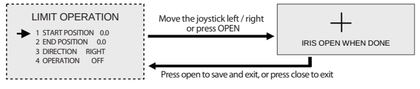
(1.) Action
①. Move the joystick left / right or press OPEN to enter the Action panel.
②. Joystick left / right to select Action. Action by: None / Preset / Vector Scan / Pattern / Pan Scan / Auto Scan.
(2.) Number
①. Select the Number and press OPEN or move the joystick left / right to enter Number editing.
②. Setup method: referring to preset setup instruction.
(3.) Park Time
①. Select the Park Time and press OPEN or move the joystick left / right to enter Park Time (time range:1-999).
②. Setup method: referring to preset setup instruction.

2. Select the Power on Action and move the joystick left / right or press OPEN to enter the Power on Action.

(1.) Select the Action and move the joystick left/right or press OPEN to enter Action. Action includes: None / Preset / Vector Scan / Pattern / Pan Scan / Auto Scan
(2.) Select the Number and move the joystick left/right or press OPEN to enter. Setup method: refer to preset setup instruction.

3. Move the joystick left / right or press OPEN to enter the Limit Operation.

(1.) Start Position



(2.) End Position
Refer to End Position setting section
(3.) Direction
Move the joystick left / right to select the Direction (left or right).
(4.) Operation
Select the OPERATION and move the joystick left / right set up the Operation of ON / OFF.

3.8 System Setup

3.8.1 Clear Memory

1. Joystick Up / Down to move the cursor to select Clear Memory.
2. Joystick Left / Right or press OPEN to enter.
3. Press OPEN to Clear Memory or press CLOSE to cancel.

3.8.2 Restore Default Setting

1. Joystick Up / Down to move the cursor to select Restore Def Setting.
2. Joystick Left / Right or press OPEN to enter.
3. Press OPEN to Restore Def Setting or press CLOSE to cancel.

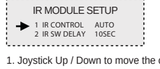
3.8.3 Color System

1. Joystick Up / Down to move the cursor to select Color System.
2. Joystick Left / Right to select the PAL or NTSC.

3.8.4 Dome Reset

1. Joystick Up / Down to move the cursor to select Dome Reset.
2. Joystick Left / Right or press OPEN to reset the dome.

3.8.5 IR Module Setup



1. Joystick Up / Down to move the cursor to IR CONTROL.
2. Joystick Left / Right to select the IR control AUTO / MANUAL.
3. Joystick Up / Down to move the cursor to IR SW DELAY.
4. Joystick Left / Right to select the IR Switch delay 5SEC / 10SEC / 15SEC / 30SEC / 45SEC.

Chapter 4 Short–Cut Operations and Specification of Dome Device

4.1 Short–Cut operation table

Number of preset position	Control Object Pan-Tilt Control	Call preset position	Save preset position
51	Pan-Tilt Control	Record line	Run cruise track
52		scanning speed	Set line scanning starting point
53		Start line scanning	Set line scanning ending point
55	Background light compensation*	On	Off
56	Day/Night*	Auto	Color
57	Camera related OSD*	Camera menu On \ Off	Camera function OSD On\Off
58	Digital zoom*	On	Off
59	Focus*	Auto	Manual
60	Iris*	Auto	Manual
61	White balance*	Auto	Manual
62		Indoor	Outdoor
63		ATW	One push WB
79	Set line scanning mode	Long distance	Short distance
80	Run pattern	Run pattern 1	
81		Run pattern 2	
82		Run pattern 3	
83	Run vector	Run vectors can 1	
84		Run vectors can 2	
85		Run vectors can 3	
86		Run vectors can 4	
87		Run vector scan 5	
88		Run vector scan 6	
89	Picture freeze*	On	Off
91	Dynamic preset point	Call dynamic preset point	
92	Reserve		
93			
94	Dome reset	Reset dome	
95	Main menu	Call main menu	
96	Set the auto flip	On	Off
101	Pan continuous scanning	On	

Notes:
1.These functions differs depending on different types of camera.

Description of the preset point :

Preset point of the position: 1-50, 64-77,102-165 (totally 128)
Function short - cut preset point: 51-63, 78-101

Note : Dome operation will be different due to controller's different specs.

Preset point setting:
Press "No." + "Shot." + "ON" .
Call Preset point:
Press "No." + "Shot." + "ACK".
Clear Preset point:
Press "No." + "Shot." + "OFF".

4.2 Description of "Cruise Track" Function:

a) When enter "51+SHOT+ON", the device is enabled system default cruise track. The device will auto scan point by point from No.1 preset position to No.16 preset position. If certain position has not been preset or been cleared after preset, "cruise track" will not scan them.
b) Dwell time of the preset position is 2 seconds.
c) About other 6 cruise tracks operation, please refer operation manual of the keyboard controller. Different controller is with different operation.

4.3 Description of "Line–Scanning" Function:

a) Dome device will auto line-scan between two specified points.
b) User can set the start point by "52+SHOT+ON" and end point by "53+SHOT+ON".
c) Line scanning speed set: user keep a manual line scan speed three seconds above, then through"51+SHOT+ACK" to save the speed as line scan speed, use"52+SHOT+ACK" to enable the line scan.
d) Dwell time of line-scanning between "starting point" and "ending point" is 2 seconds.

4.4 Intelligent Manually Pan Continuous Scan:

When user use joystick for pan scan monitoring, keep manually 3 seconds, then press "**101+SHOT+ACK**", the dome can go on with the scan speed and monitor position automatically .

Chapter 5 Specifications

PTW-983IR				
Scanning System	PAL	NTSC	Sens-Up	Auto / Fix: X2,X4...X512
Effective Picture Elements	795(H)X596(V)	811(H)X508(V)	EIS Electronic Anti-Shake	On / Off
Image Sensor	1/4" EX-View CCD		OSD Language	Chinese / English
Digital Signal Processing (DSP)	LG XDI		Pan Preset Speed	240°/s
Synchronizing System	Internel / Line Lock LL		Tilt Preset Speed	150°/s
Horizontal Resolution	540TVL (Color) / 570TVL (B/W)		Manual Speed Pan	0°- 180°/s
Video S/N Ratio	More than 52dB(AGC Off)		Manual Speed Tilt	0° - 55°/s
Min Illumination (approx.)	Color: 0.003 (0.6) Lux (Sens-up Off) / B/W: 0.0001 (0.1) Lux (Sens-up Off)		Preset Points	128
			Motion Detection	Yes,6 different area
Video Out Level	1Vp-p (75Ω), Composite		Scanning Speed	0.5° - 60°/s
Optical Zoom	23X		Pattern	8 minutes
IR LED Effective Range	120 - 150 meters		OSD Language	Chinese / English
White Balance	Auto / Push / Manual (1800°K - 10,500°K)		Communication	RS-485
Auto Gain Control (AGC)	Off / Low / Middle / High		Ingress Protection	IP 66
Wide Dynamic Range (WDR)	WDR		Relative Humidity	10% - 90%
High Light Compensation (HLC)	On / Off		Operating Temperature	-10°C - 50°C
3D Digital Noise Reduction (DNR)	Off / Low / Middle / High		Power Supply	AC 24V / 3A
Day / Night	IR CUT		Shell Size (mm)	355 (H) × 210 (W)
Electronic Shutter	1/50 - 1/100,000		Weight	7.5 kg
Motion Detection	4 Zones		Installation Type	Wall Mount / Hanging
Privacy Masking	8 Zones		Mounting brackets	Optional

Chapter 6 Troubleshooting of Dome Device

1. **Problem description:** Power switched on with no response, fail to lock motor and no image.
Possible reason: Problems with power circuit
Solution: Check if the power cable is connected to power of AC24V.

2. **Problem description:** Camera rotates normally, but with no text display and no image
Possible reason: The text display is switched off
Solution: Switch on the text display according to the menu instruction

3. **Problem description:** After self-detection of the dome device, menu cannot be displayed
Possible reason: Incorrect operation
Solution: Call+95+ACK to open

4. **Problem description: Distorted character or image**
Possible reason: Interfered by external electronic signal (noise) or the camera is directed to the an electronic image
Solution: Grounding the dome device or shut off the surrounding big electronic devices(electric, HF, signal generating) equipment, or rotate the camera

5. **Problem description:** Self-detection is normal, but failed to control the device.
Possible reason: Incorrect settings or improper/incorrect connection of circuit setting
Solution: Set the protocol, baud rate and address of dome device and check the circuit

6. **Problem description:** Difficulties with controlling dome camera
Possible reason: Improper or incorrect circuit connection
Solution: Check the control circuit

7. **Problem description:** Periodic actions performed automatically
Possible reason: Respective functions are set to perform automatically
Solution: Switch off relevant automatic functions

8. **Problem description:** Camera makes a clicking noise that disappears after 15 seconds
Possible reason: The camera is performing vertical positioning
Solution: This is a normal event, and no solution is required

第 1 區

1601 啊	1602 阿	1603 埃	1604 挨	1605 哎	1606 唉	1607 哀	1608 皚	1609 癌	1610 藹
1611 矮	1612 艾	1613 礙	1614 愛	1615 隘	1616 鞍	1617 氨	1618 安	1619 俺	1620 按
1621 暗	1622 岸	1623 胺	1624 案	1625 肮	1626 昂	1627 盎	1628 凹	1629 敖	1630 熬
1631 翱	1632 襖	1633 傲	1634 奧	1635 懊	1636 澳	1637 芭	1638 捌	1639 扒	1640 叭
1641 吧	1642 笆	1643 八	1644 疤	1645 巴	1646 拔	1647 跋	1648 靶	1649 把	1650 耙
1651 壩	1652 霸	1653 罷	1654 爸	1655 白	1656 柏	1657 百	1658 擺	1659 佰	1660 敗
1661 拜	1662 稗	1663 斑	1664 班	1665 搬	1666 扳	1667 般	1668 頒	1669 板	1670 版
1671 扮	1672 拌	1673 伴	1674 瓣	1675 半	1676 辦	1677 絆	1678 邦	1679 幫	1680 梆
1681 榜	1682 膀	1683 綁	1684 棒	1685 磅	1686 蚌	1687 鎊	1688 傍	1689 謗	1690 苞
1691 胞	1692 包	1693 褒	1694 剝						

第 2 區

1701 薄	1702 雹	1703 保	1704 堡	1705 飽	1706 寶	1707 抱	1708 報	1709 暴	1710 豹
1711 鮑	1712 爆	1713 杯	1714 碑	1715 悲	1716 卑	1717 北	1718 輩	1719 背	1720 貝
1721 鋇	1722 倍	1723 狽	1724 備	1725 憊	1726 焙	1727 被	1728 奔	1729 苯	1730 本
1731 笨	1732 崩	1733 繃	1734 甭	1735 泵	1736 蹦	1737 迸	1738 逼	1739 鼻	1740 比
1741 鄙	1742 筆	1743 彼	1744 碧	1745 蓖	1746 蔽	1747 畢	1748 斃	1749 毖	1750 幣
1751 庇	1752 痺	1753 閉	1754 敝	1755 弊	1756 必	1757 辟	1758 壁	1759 臂	1760 避
1761 陛	1762 鞭	1763 邊	1764 編	1765 貶	1766 扁	1767 便	1768 變	1769 卞	1770 辨
1771 辯	1772 辮	1773 遍	1774 標	1775 彪	1776 膘	1777 表	1778 鱉	1779 憋	1780 別
1781 癟	1782 彬	1783 斌	1784 瀕	1785 濱	1786 賓	1787 擯	1788 兵	1789 冰	1790 柄
1791 丙	1792 秉	1793 餅	1794 炳						

第 3 區

1801 病	1802 並	1803 玻	1804 菠	1805 播	1806 撥	1807 缽	1808 波	1809 博	1810 勃
1811 搏	1812 鉑	1813 箔	1814 伯	1815 帛	1816 舶	1817 脖	1818 膊	1819 渤	1820 泊
1821 駁	1822 捕	1823 卜	1824 哺	1825 補	1826 埠	1827 不	1828 布	1829 步	1830 簿
1831 部	1832 怖	1833 擦	1834 猜	1835 裁	1836 材	1837 才	1838 財	1839 睬	1840 踩
1841 採	1842 彩	1843 菜	1844 蔡	1845 餐	1846 參	1847 蠶	1848 殘	1849 慚	1850 慘
1851 燦	1852 蒼	1853 艙	1854 倉	1855 滄	1856 藏	1857 操	1858 糙	1859 槽	1860 曹
1861 草	1862 廁	1863 策	1864 側	1865 冊	1866 測	1867 層	1868 蹭	1869 插	1870 叉
1871 茬	1872 茶	1873 查	1874 碴	1875 搽	1876 察	1877 岔	1878 差	1879 詫	1880 拆
1881 柴	1882 豺	1883 攙	1884 摻	1885 蟬	1886 饞	1887 讒	1888 纏	1889 鏟	1890 產
1891 闡	1892 顫	1893 昌	1894 猖						

第 4 區

1901 場	1902 嘗	1903 常	1904 長	1905 償	1906 腸	1907 廠	1908 敞	1909 暢	1910 唱
1911 倡	1912 超	1913 抄	1914 鈔	1915 朝	1916 嘲	1917 潮	1918 巢	1919 吵	1920 炒
1921 車	1922 扯	1923 撤	1924 掣	1925 徹	1926 澈	1927 郴	1928 臣	1929 辰	1930 塵
1931 晨	1932 忱	1933 沉	1934 陳	1935 趁	1936 襯	1937 撐	1938 稱	1939 城	1940 橙
1941 成	1942 呈	1943 乘	1944 程	1945 懲	1946 澄	1947 誠	1948 承	1949 逞	1950 騁
1951 秤	1952 吃	1953 痴	1954 持	1955 匙	1956 池	1957 遲	1958 弛	1959 馳	1960 恥
1961 齒	1962 侈	1963 尺	1964 赤	1965 翅	1966 斥	1967 熾	1968 充	1969 沖	1970 蟲
1971 崇	1972 寵	1973 抽	1974 酬	1975 疇	1976 躊	1977 稠	1978 愁	1979 籌	1980 仇
1981 綢	1982 瞅	1983 醜	1984 臭	1985 初	1986 出	1987 櫥	1988 廚	1989 躇	1990 鋤
1991 雛	1992 滁	1993 除	1994 楚						

第 5 區

2001 礎	2002 儲	2003 矗	2004 搐	2005 觸	2006 處	2007 揣	2008 川	2009 穿	2010 椽
2011 傳	2012 船	2013 喘	2014 串	2015 瘡	2016 窗	2017 幢	2018 床	2019 闖	2020 創
2021 吹	2022 炊	2023 捶	2024 錘	2025 垂	2026 春	2027 椿	2028 醇	2029 唇	2030 淳
2031 純	2032 蠢	2033 戳	2034 綽	2035 疵	2036 茨	2037 磁	2038 雌	2039 辭	2040 慈
2041 瓷	2042 詞	2043 此	2044 刺	2045 賜	2046 次	2047 聰	2048 蔥	2049 囪	2050 匆
2051 從	2052 叢	2053 湊	2054 粗	2055 醋	2056 簇	2057 促	2058 躥	2059 篡	2060 竄
2061 摧	2062 崔	2063 催	2064 脆	2065 瘁	2066 粹	2067 淬	2068 翠	2069 村	2070 存
2071 寸	2072 磋	2073 撮	2074 搓	2075 措	2076 挫	2077 錯	2078 搭	2079 達	2080 答
2081 瘩	2082 打	2083 大	2084 呆	2085 歹	2086 傣	2087 戴	2088 帶	2089 殆	2090 代
2091 貸	2092 袋	2093 待	2094 逮						

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2101 怠	2102 耽	2103 擔	2104 丹	2105 單	2106 鄲	2107 撣	2108 膽	2109 旦	2110 氮
2111 但	2112 憚	2113 淡	2114 誕	2115 彈	2116 蛋	2117 當	2118 擋	2119 黨	2120 蕩
2121 檔	2122 刀	2123 搗	2124 蹈	2125 倒	2126 島	2127 禱	2128 導	2129 到	2130 稻
2131 悼	2132 道	2133 盜	2134 德	2135 得	2136 的	2137 蹬	2138 燈	2139 登	2140 等
2141 瞪	2142 凳	2143 鄧	2144 堤	2145 低	2146 滴	2147 迪	2148 敵	2149 笛	2150 狄
2151 滌	2152 翟	2153 嫡	2154 抵	2155 底	2156 地	2157 蒂	2158 第	2159 帝	2160 弟
2161 遞	2162 締	2163 顛	2164 掂	2165 滇	2166 碘	2167 點	2168 典	2169 靛	2170 墊
2171 電	2172 佃	2173 甸	2174 店	2175 惦	2176 奠	2177 澱	2178 殿	2179 碉	2180 叼
2181 雕	2182 凋	2183 刁	2184 掉	2185 吊	2186 釣	2187 調	2188 跌	2189 爹	2190 碟
2191 蝶	2192 迭	2193 諜	2194 疊						

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2201 丁	2202 盯	2203 叮	2204 釘	2205 頂	2206 鼎	2207 錠	2208 定	2209 訂	2210 丟
2211 東	2212 冬	2213 董	2214 懂	2215 動	2216 棟	2217 侗	2218 恫	2219 凍	2220 洞
2221 兜	2222 抖	2223 鬥	2224 陡	2225 豆	2226 逗	2227 痘	2228 都	2229 督	2230 毒
2231 犢	2232 獨	2233 讀	2234 堵	2235 睹	2236 賭	2237 杜	2238 鍍	2239 肚	2240 度
2241 渡	2242 妒	2243 端	2244 短	2245 鍛	2246 段	2247 斷	2248 緞	2249 堆	2250 兌
2251 隊	2252 對	2253 墩	2254 噸	2255 蹲	2256 敦	2257 頓	2258 囤	2259 鈍	2260 盾
2261 遁	2262 掇	2263 哆	2264 多	2265 奪	2266 垛	2267 躲	2268 朵	2269 跺	2270 舵
2271 剁	2272 惰	2273 墮	2274 蛾	2275 峨	2276 鵝	2277 俄	2278 額	2279 訛	2280 娥
2281 惡	2282 厄	2283 扼	2284 遏	2285 鄂	2286 餓	2287 恩	2288 而	2289 兒	2290 耳
2291 爾	2292 餌	2293 洱	2294 二						

第 8 區

2301 貳	2302 發	2303 罰	2304 筏	2305 伐	2306 乏	2307 閥	2308 法	2309 琺	2310 藩
2311 帆	2312 番	2313 翻	2314 樊	2315 礬	2316 釩	2317 繁	2318 凡	2319 煩	2320 反
2321 返	2322 範	2323 販	2324 犯	2325 飯	2326 泛	2327 坊	2328 芳	2329 方	2330 肪
2331 房	2332 防	2333 妨	2334 仿	2335 訪	2336 紡	2337 放	2338 菲	2339 非	2340 啡
2341 飛	2342 肥	2343 匪	2344 誹	2345 吠	2346 肺	2347 廢	2348 沸	2349 費	2350 芬
2351 酚	2352 吩	2353 氛	2354 分	2355 紛	2356 墳	2357 焚	2358 汾	2359 粉	2360 奮
2361 份	2362 忿	2363 憤	2364 糞	2365 豐	2366 封	2367 楓	2368 蜂	2369 峰	2370 鋒
2371 風	2372 瘋	2373 烽	2374 逢	2375 馮	2376 縫	2377 諷	2378 奉	2379 鳳	2380 佛
2381 否	2382 夫	2383 敷	2384 膚	2385 孵	2386 扶	2387 拂	2388 輻	2389 幅	2390 氟
2391 符	2392 伏	2393 俘	2394 服						

第 9 區

2401 浮	2402 涪	2403 福	2404 袱	2405 弗	2406 甫	2407 撫	2408 輔	2409 俯	2410 釜
2411 斧	2412 脯	2413 腑	2414 府	2415 腐	2416 赴	2417 副	2418 覆	2419 賦	2420 復
2421 傅	2422 付	2423 阜	2424 父	2425 腹	2426 負	2427 富	2428 訃	2429 附	2430 婦
2431 縛	2432 咐	2433 噶	2434 嘎	2435 該	2436 改	2437 概	2438 鈣	2439 蓋	2440 溉
2441 乾	2442 甘	2443 桿	2444 柑	2445 竿	2446 肝	2447 趕	2448 感	2449 稈	2450 敢
2451 贛	2452 岡	2453 剛	2454 鋼	2455 缸	2456 肛	2457 綱	2458 崗	2459 港	2460 槓
2461 篙	2462 皋	2463 高	2464 膏	2465 羔	2466 糕	2467 搞	2468 鎬	2469 稿	2470 告
2471 哥	2472 歌	2473 擱	2474 戈	2475 鴿	2476 胳	2477 疙	2478 割	2479 革	2480 葛
2481 格	2482 蛤	2483 閣	2484 隔	2485 鉻	2486 個	2487 各	2488 給	2489 根	2490 跟
2491 耕	2492 更	2493 庚	2494 羹						

第 10 區

2501 埂	2502 耿	2503 梗	2504 工	2505 攻	2506 功	2507 恭	2508 龔	2509 供	2510 躬
2511 公	2512 宮	2513 弓	2514 鞏	2515 汞	2516 拱	2517 貢	2518 共	2519 鉤	2520 勾
2521 溝	2522 苟	2523 狗	2524 垢	2525 構	2526 購	2527 夠	2528 辜	2529 菇	2530 咕
2531 箍	2532 估	2533 沽	2534 孤	2535 姑	2536 鼓	2537 古	2538 蠱	2539 骨	2540 谷
2541 股	2542 故	2543 顧	2544 固	2545 雇	2546 刮	2547 瓜	2548 剮	2549 寡	2550 掛
2551 褂	2552 乖	2553 拐	2554 怪	2555 棺	2556 關	2557 官	2558 冠	2559 觀	2560 管
2561 館	2562 罐	2563 慣	2564 灌	2565 貫	2566 光	2567 廣	2568 逛	2569 瑰	2570 規
2571 圭	2572 矽	2573 歸	2574 龜	2575 閨	2576 軌	2577 鬼	2578 詭	2579 癸	2580 桂
2581 櫃	2582 跪	2583 貴	2584 劊	2585 輥	2586 滾	2587 棍	2588 鍋	2589 郭	2590 國
2591 果	2592 裹	2593 過	2594 哈						

第 11 區

2601 骸	2602 孩	2603 海	2604 氦	2605 亥	2606 害	2607 駭	2608 酣	2609 憨	2610 邯
2611 韓	2612 含	2613 涵	2614 寒	2615 函	2616 喊	2617 罕	2618 翰	2619 撼	2620 捍
2621 旱	2622 憾	2623 悍	2624 焊	2625 汗	2626 漢	2627 夯	2628 杭	2629 航	2630 壕
2631 嚎	2632 豪	2633 毫	2634 郝	2635 好	2636 耗	2637 號	2638 浩	2639 呵	2640 喝
2641 荷	2642 菏	2643 核	2644 禾	2645 和	2646 何	2647 合	2648 盒	2649 貉	2650 閡
2651 河	2652 涸	2653 赫	2654 褐	2655 鶴	2656 賀	2657 嘿	2658 黑	2659 痕	2660 很
2661 狠	2662 恨	2663 哼	2664 亨	2665 橫	2666 衡	2667 恆	2668 轟	2669 哄	2670 烘
2671 虹	2672 鴻	2673 洪	2674 宏	2675 弘	2676 紅	2677 喉	2678 侯	2679 猴	2680 吼
2681 厚	2682 候	2683 後	2684 呼	2685 乎	2686 忽	2687 瑚	2688 壺	2689 葫	2690 胡
2691 蝴	2692 狐	2693 糊	2694 湖						

第 12 區

2701 弧	2702 虎	2703 唬	2704 護	2705 互	2706 滬	2707 戶	2708 花	2709 嘩	2710 華
2711 猾	2712 滑	2713 畫	2714 劃	2715 化	2716 話	2717 槐	2718 徊	2719 懷	2720 淮
2721 壞	2722 歡	2723 環	2724 桓	2725 還	2726 緩	2727 換	2728 患	2729 喚	2730 瘓
2731 豢	2732 煥	2733 渙	2734 宦	2735 幻	2736 荒	2737 慌	2738 黃	2739 磺	2740 蝗
2741 簧	2742 皇	2743 凰	2744 惶	2745 煌	2746 晃	2747 幌	2748 恍	2749 謊	2750 灰
2751 揮	2752 輝	2753 徽	2754 恢	2755 蛔	2756 回	2757 毀	2758 悔	2759 慧	2760 卉
2761 惠	2762 晦	2763 賄	2764 穢	2765 會	2766 燴	2767 匯	2768 諱	2769 誨	2770 繪
2771 葷	2772 昏	2773 婚	2774 魂	2775 渾	2776 混	2777 豁	2778 活	2779 夥	2780 火
2781 獲	2782 或	2783 惑	2784 霍	2785 貨	2786 禍	2787 擊	2788 圾	2789 基	2790 機
2791 畸	2792 稽	2793 積	2794 箕						

第 13 區

2801 肌	2802 饑	2803 跡	2804 激	2805 譏	2806 雞	2807 姬	2808 績	2809 緝	2810 吉
2811 極	2812 棘	2813 輯	2814 籍	2815 集	2816 及	2817 急	2818 疾	2819 汲	2820 即
2821 嫉	2822 級	2823 擠	2824 幾	2825 脊	2826 己	2827 薊	2828 技	2829 冀	2830 季
2831 伎	2832 祭	2833 劑	2834 悸	2835 濟	2836 寄	2837 寂	2838 計	2839 記	2840 既
2841 忌	2842 際	2843 妓	2844 繼	2845 紀	2846 嘉	2847 枷	2848 夾	2849 佳	2850 家
2851 加	2852 莢	2853 頰	2854 賈	2855 甲	2856 鉀	2857 假	2858 稼	2859 價	2860 架
2861 駕	2862 嫁	2863 殲	2864 監	2865 堅	2866 尖	2867 箋	2868 間	2869 煎	2870 兼
2871 肩	2872 艱	2873 奸	2874 緘	2875 繭	2876 檢	2877 柬	2878 鹼	2879 礆	2880 揀
2881 撿	2882 簡	2883 儉	2884 剪	2885 減	2886 薦	2887 檻	2888 鑒	2889 踐	2890 賤
2891 見	2892 鍵	2893 箭	2894 件						

第 14 區

2901 健	2902 艦	2903 劍	2904 餞	2905 漸	2906 濺	2907 澗	2908 建	2909 僵	2910 姜
2911 將	2912 漿	2913 江	2914 疆	2915 蔣	2916 槳	2917 獎	2918 講	2919 匠	2920 醬
2921 降	2922 蕉	2923 椒	2924 礁	2925 焦	2926 膠	2927 交	2928 郊	2929 澆	2930 驕
2931 嬌	2932 嚼	2933 攪	2934 鉸	2935 矯	2936 僥	2937 腳	2938 狡	2939 角	2940 餃
2941 繳	2942 絞	2943 剿	2944 教	2945 酵	2946 轎	2947 較	2948 叫	2949 窖	2950 揭
2951 接	2952 皆	2953 秸	2954 街	2955 階	2956 截	2957 劫	2958 節	2959 桔	2960 傑
2961 捷	2962 睫	2963 竭	2964 潔	2965 結	2966 解	2967 姐	2968 戒	2969 藉	2970 芥
2971 界	2972 借	2973 介	2974 疥	2975 誡	2976 屆	2977 巾	2978 筋	2979 斤	2980 金
2981 今	2982 津	2983 襟	2984 緊	2985 錦	2986 僅	2987 謹	2988 進	2989 靳	2990 晉
2991 禁	2992 近	2993 燼	2994 浸						

第 15 區

3001 盡	3002 勁	3003 荊	3004 兢	3005 莖	3006 睛	3007 晶	3008 鯨	3009 京	3010 驚
3011 精	3012 粳	3013 經	3014 井	3015 警	3016 景	3017 頸	3018 靜	3019 境	3020 敬
3021 鏡	3022 徑	3023 痙	3024 靖	3025 竟	3026 競	3027 淨	3028 炯	3029 窘	3030 揪
3031 究	3032 糾	3033 玖	3034 韭	3035 久	3036 灸	3037 九	3038 酒	3039 廄	3040 救
3041 舊	3042 臼	3043 舅	3044 咎	3045 就	3046 疚	3047 鞠	3048 拘	3049 狙	3050 疽
3051 居	3052 駒	3053 菊	3054 局	3055 咀	3056 矩	3057 舉	3058 沮	3059 聚	3060 拒
3061 據	3062 巨	3063 具	3064 距	3065 踞	3066 鋸	3067 俱	3068 句	3069 懼	3070 炬
3071 劇	3072 捐	3073 鵑	3074 娟	3075 倦	3076 眷	3077 卷	3078 絹	3079 撅	3080 攫
3081 抉	3082 掘	3083 倔	3084 爵	3085 覺	3086 決	3087 訣	3088 絕	3089 均	3090 菌
3091 鈞	3092 軍	3093 君	3094 峻						

第 16 區

3101 俊	3102 竣	3103 浚	3104 郡	3105 駿	3106 喀	3107 咖	3108 卡	3109 咯	3110 開
3111 揩	3112 楷	3113 凱	3114 慨	3115 刊	3116 堪	3117 勘	3118 坎	3119 砍	3120 看
3121 康	3122 慷	3123 糠	3124 扛	3125 抗	3126 亢	3127 炕	3128 考	3129 拷	3130 烤
3131 靠	3132 坷	3133 苛	3134 柯	3135 棵	3136 磕	3137 顆	3138 科	3139 殼	3140 咳
3141 可	3142 渴	3143 克	3144 刻	3145 客	3146 課	3147 肯	3148 啃	3149 墾	3150 懇
3151 坑	3152 吭	3153 空	3154 恐	3155 孔	3156 控	3157 摳	3158 口	3159 扣	3160 寇
3161 枯	3162 哭	3163 窟	3164 苦	3165 酷	3166 庫	3167 褲	3168 誇	3169 垮	3170 挎
3171 跨	3172 胯	3173 塊	3174 筷	3175 儈	3176 快	3177 寬	3178 款	3179 匡	3180 筐
3181 狂	3182 框	3183 礦	3184 眶	3185 曠	3186 況	3187 虧	3188 盔	3189 巋	3190 窺
3191 葵	3192 奎	3193 魁	3194 傀						

第 17 區

3201 饋	3202 愧	3203 潰	3204 坤	3205 昆	3206 捆	3207 困	3208 括	3209 擴	3210 廓
3211 闊	3212 垃	3213 拉	3214 喇	3215 蠟	3216 臘	3217 辣	3218 啦	3219 萊	3220 來
3221 賴	3222 藍	3223 婪	3224 欄	3225 攔	3226 籃	3227 闌	3228 蘭	3229 瀾	3230 讕
3231 攬	3232 覽	3233 懶	3234 纜	3235 爛	3236 濫	3237 琅	3238 榔	3239 狼	3240 廊
3241 郎	3242 朗	3243 浪	3244 撈	3245 勞	3246 牢	3247 老	3248 佬	3249 姥	3250 酪
3251 烙	3252 澇	3253 勒	3254 樂	3255 雷	3256 鐳	3257 蕾	3258 磊	3259 累	3260 儡
3261 壘	3262 擂	3263 肋	3264 類	3265 淚	3266 棱	3267 楞	3268 冷	3269 厘	3270 梨
3271 犁	3272 黎	3273 籬	3274 狸	3275 離	3276 漓	3277 理	3278 李	3279 裡	3280 鯉
3281 禮	3282 莉	3283 荔	3284 吏	3285 栗	3286 麗	3287 厲	3288 勵	3289 礫	3290 曆
3291 利	3292 傈	3293 例	3294 俐						

第 18 區

3301 痢	3302 立	3303 粒	3304 瀝	3305 隸	3306 力	3307 璃	3308 哩	3309 倆	3310 聯
3311 蓮	3312 連	3313 鐮	3314 廉	3315 憐	3316 漣	3317 簾	3318 斂	3319 臉	3320 鏈
3321 戀	3322 煉	3323 練	3324 糧	3325 涼	3326 梁	3327 粱	3328 良	3329 兩	3330 輛
3331 量	3332 晾	3333 亮	3334 諒	3335 撩	3336 聊	3337 僚	3338 療	3339 燎	3340 寥
3341 遼	3342 潦	3343 了	3344 撂	3345 鐐	3346 廖	3347 料	3348 列	3349 裂	3350 烈
3351 劣	3352 獵	3353 琳	3354 林	3355 磷	3356 霖	3357 臨	3358 鄰	3359 鱗	3360 淋
3361 凜	3362 賃	3363 吝	3364 拎	3365 玲	3366 菱	3367 零	3368 齡	3369 鈴	3370 伶
3371 羚	3372 凌	3373 靈	3374 陵	3375 嶺	3376 領	3377 另	3378 令	3379 溜	3380 琉
3381 榴	3382 硫	3383 餾	3384 留	3385 劉	3386 瘤	3387 流	3388 柳	3389 六	3390 龍
3391 聾	3392 嚨	3393 籠	3394 窿						

第 19 區

3401 隆	3402 壟	3403 攏	3404 隴	3405 樓	3406 婁	3407 摟	3408 簍	3409 漏	3410 陋
3411 蘆	3412 盧	3413 顱	3414 廬	3415 爐	3416 擄	3417 鹵	3418 虜	3419 魯	3420 麓
3421 碌	3422 露	3423 路	3424 賂	3425 鹿	3426 潞	3427 祿	3428 錄	3429 陸	3430 戮
3431 驢	3432 呂	3433 鋁	3434 侶	3435 旅	3436 履	3437 屢	3438 縷	3439 慮	3440 氯
3441 律	3442 率	3443 濾	3444 綠	3445 巒	3446 攣	3447 孿	3448 灤	3449 卵	3450 亂
3451 掠	3452 略	3453 掄	3454 輪	3455 倫	3456 侖	3457 淪	3458 綸	3459 論	3460 蘿
3461 螺	3462 羅	3463 邏	3464 鑼	3465 籮	3466 騾	3467 裸	3468 落	3469 洛	3470 駱
3471 絡	3472 媽	3473 麻	3474 瑪	3475 碼	3476 螞	3477 馬	3478 罵	3479 嘛	3480 嗎
3481 埋	3482 買	3483 麥	3484 賣	3485 邁	3486 脈	3487 瞞	3488 饅	3489 蠻	3490 滿
3491 蔓	3492 曼	3493 慢	3494 漫						

第 20 區

3501 謾	3502 芒	3503 茫	3504 盲	3505 氓	3506 忙	3507 莽	3508 貓	3509 茅	3510 錨
3511 毛	3512 矛	3513 鉚	3514 卯	3515 茂	3516 冒	3517 帽	3518 貌	3519 貿	3520 麼
3521 玫	3522 枚	3523 梅	3524 酶	3525 黴	3526 煤	3527 沒	3528 眉	3529 媒	3530 鎂
3531 每	3532 美	3533 昧	3534 寐	3535 妹	3536 媚	3537 門	3538 悶	3539 們	3540 萌
3541 蒙	3542 檬	3543 盟	3544 錳	3545 猛	3546 夢	3547 孟	3548 瞇	3549 醚	3550 靡
3551 糜	3552 迷	3553 謎	3554 彌	3555 米	3556 秘	3557 覓	3558 泌	3559 蜜	3560 密
3561 冪	3562 棉	3563 眠	3564 綿	3565 冕	3566 免	3567 勉	3568 娩	3569 緬	3570 面
3571 苗	3572 描	3573 瞄	3574 藐	3575 秒	3576 渺	3577 廟	3578 妙	3579 蔑	3580 滅
3581 民	3582 抿	3583 皿	3584 敏	3585 憫	3586 閩	3587 明	3588 螟	3589 鳴	3590 銘
3591 名	3592 命	3593 謬	3594 摸						

第 21 區

3601 摹	3602 蘑	3603 模	3604 膜	3605 磨	3606 摩	3607 魔	3608 抹	3609 末	3610 莫
3611 墨	3612 默	3613 沫	3614 漠	3615 寞	3616 陌	3617 謀	3618 牟	3619 某	3620 拇
3621 牡	3622 畝	3623 姆	3624 母	3625 墓	3626 暮	3627 幕	3628 募	3629 慕	3630 木
3631 目	3632 睦	3633 牧	3634 穆	3635 拿	3636 哪	3637 吶	3638 鈉	3639 那	3640 娜
3641 納	3642 氖	3643 乃	3644 奶	3645 耐	3646 奈	3647 南	3648 男	3649 難	3650 囊
3651 撓	3652 腦	3653 惱	3654 鬧	3655 淖	3656 呢	3657 餒	3658 內	3659 嫩	3660 能
3661 妮	3662 霓	3663 倪	3664 泥	3665 尼	3666 擬	3667 你	3668 匿	3669 膩	3670 逆
3671 溺	3672 蔫	3673 拈	3674 年	3675 碾	3676 攆	3677 撚	3678 念	3679 娘	3680 釀
3681 鳥	3682 尿	3683 捏	3684 聶	3685 孽	3686 嚙	3687 鑷	3688 鎳	3689 涅	3690 您
3691 檸	3692 獰	3693 凝	3694 寧						

第 22 區

3701 擰	3702 濘	3703 牛	3704 扭	3705 鈕	3706 紐	3707 膿	3708 濃	3709 農	3710 弄
3711 奴	3712 努	3713 怒	3714 女	3715 暖	3716 虐	3717 瘧	3718 挪	3719 懦	3720 糯
3721 諾	3722 哦	3723 歐	3724 鷗	3725 毆	3726 藕	3727 嘔	3728 偶	3729 漚	3730 啪
3731 趴	3732 爬	3733 帕	3734 怕	3735 琶	3736 拍	3737 排	3738 牌	3739 徘	3740 湃
3741 派	3742 攀	3743 潘	3744 盤	3745 磐	3746 盼	3747 畔	3748 判	3749 叛	3750 乓
3751 龐	3752 旁	3753 耪	3754 胖	3755 拋	3756 咆	3757 刨	3758 炮	3759 袍	3760 跑
3761 泡	3762 呸	3763 胚	3764 培	3765 裴	3766 賠	3767 陪	3768 配	3769 佩	3770 沛
3771 噴	3772 盆	3773 砰	3774 抨	3775 烹	3776 澎	3777 彭	3778 蓬	3779 棚	3780 硼
3781 篷	3782 膨	3783 朋	3784 鵬	3785 捧	3786 碰	3787 坯	3788 砒	3789 霹	3790 批
3791 披	3792 劈	3793 琵	3794 毗						

第 23 區

3801 啤	3802 脾	3803 疲	3804 皮	3805 匹	3806 痞	3807 僻	3808 屁	3809 譬	3810 篇
3811 偏	3812 片	3813 騙	3814 飄	3815 漂	3816 瓢	3817 票	3818 撇	3819 瞥	3820 拼
3821 頻	3822 貧	3823 品	3824 聘	3825 乒	3826 坪	3827 蘋	3828 萍	3829 平	3830 憑
3831 瓶	3832 評	3833 屏	3834 坡	3835 潑	3836 頗	3837 婆	3838 破	3839 魄	3840 迫
3841 粕	3842 剖	3843 撲	3844 鋪	3845 僕	3846 莆	3847 葡	3848 菩	3849 蒲	3850 埔
3851 樸	3852 圃	3853 普	3854 浦	3855 譜	3856 曝	3857 瀑	3858 期	3859 欺	3860 棲
3861 戚	3862 妻	3863 七	3864 淒	3865 漆	3866 柒	3867 沏	3868 其	3869 棋	3870 奇
3871 歧	3872 畦	3873 崎	3874 臍	3875 齊	3876 旗	3877 祈	3878 祁	3879 騎	3880 起
3881 豈	3882 乞	3883 企	3884 啟	3885 契	3886 砌	3887 器	3888 氣	3889 迄	3890 棄
3891 汽	3892 泣	3893 訖	3894 掐						

第 24 區

3901 恰	3902 洽	3903 牽	3904 扦	3905 釺	3906 鉛	3907 千	3908 遷	3909 簽	3910 仟
3911 謙	3912 乾	3913 黔	3914 錢	3915 鉗	3916 前	3917 潛	3918 遣	3919 淺	3920 譴
3921 塹	3922 嵌	3923 欠	3924 歉	3925 槍	3926 嗆	3927 腔	3928 羌	3929 牆	3930 薔
3931 強	3932 搶	3933 橇	3934 鍬	3935 敲	3936 悄	3937 橋	3938 瞧	3939 喬	3940 僑
3941 巧	3942 鞘	3943 撬	3944 翹	3945 峭	3946 俏	3947 竅	3948 切	3949 茄	3950 且
3951 怯	3952 竊	3953 欽	3954 侵	3955 親	3956 秦	3957 琴	3958 勤	3959 芹	3960 擒
3961 禽	3962 寢	3963 沁	3964 青	3965 輕	3966 氫	3967 傾	3968 卿	3969 清	3970 擎
3971 晴	3972 氰	3973 情	3974 頃	3975 請	3976 慶	3977 瓊	3978 窮	3979 秋	3980 丘
3981 邱	3982 球	3983 求	3984 囚	3985 酋	3986 泅	3987 趨	3988 區	3989 蛆	3990 曲
3991 軀	3992 屈	3993 驅	3994 渠						

第 25 區

4001 取	4002 娶	4003 齲	4004 趣	4005 去	4006 圈	4007 顴	4008 權	4009 醛	4010 泉
4011 全	4012 痊	4013 拳	4014 犬	4015 券	4016 勸	4017 缺	4018 炔	4019 瘸	4020 卻
4021 鵲	4022 榷	4023 確	4024 雀	4025 裙	4026 群	4027 然	4028 燃	4029 冉	4030 染
4031 瓤	4032 壤	4033 攘	4034 嚷	4035 讓	4036 饒	4037 擾	4038 繞	4039 惹	4040 熱
4041 壬	4042 仁	4043 人	4044 忍	4045 韌	4046 任	4047 認	4048 刃	4049 妊	4050 紉
4051 扔	4052 仍	4053 日	4054 戎	4055 茸	4056 蓉	4057 榮	4058 融	4059 熔	4060 溶
4061 容	4062 絨	4063 冗	4064 揉	4065 柔	4066 肉	4067 茹	4068 蠕	4069 儒	4070 孺
4071 如	4072 辱	4073 乳	4074 汝	4075 入	4076 褥	4077 軟	4078 阮	4079 蕊	4080 瑞
4081 銳	4082 閏	4083 潤	4084 若	4085 弱	4086 撒	4087 灑	4088 薩	4089 腮	4090 鰓
4091 塞	4092 賽	4093 三	4094 叁						

第 26 區

4101 傘	4102 散	4103 桑	4104 嗓	4105 喪	4106 搔	4107 騷	4108 掃	4109 嫂	4110 瑟
4111 色	4112 澀	4113 森	4114 僧	4115 莎	4116 砂	4117 殺	4118 剎	4119 沙	4120 紗
4121 傻	4122 啥	4123 煞	4124 篩	4125 曬	4126 珊	4127 苫	4128 杉	4129 山	4130 刪
4131 煽	4132 衫	4133 閃	4134 陝	4135 擅	4136 贍	4137 膳	4138 善	4139 汕	4140 扇
4141 繕	4142 墒	4143 傷	4144 商	4145 賞	4146 晌	4147 上	4148 尚	4149 裳	4150 梢
4151 捎	4152 稍	4153 燒	4154 芍	4155 勺	4156 韶	4157 少	4158 哨	4159 邵	4160 紹
4161 奢	4162 賒	4163 蛇	4164 舌	4165 捨	4166 赦	4167 攝	4168 射	4169 懾	4170 涉
4171 社	4172 設	4173 砷	4174 申	4175 呻	4176 伸	4177 身	4178 深	4179 娠	4180 紳
4181 神	4182 沈	4183 審	4184 嬸	4185 甚	4186 腎	4187 慎	4188 滲	4189 聲	4190 生
4191 甥	4192 牲	4193 升	4194 繩						

第 27 區

4201 省	4202 盛	4203 剩	4204 勝	4205 聖	4206 師	4207 失	4208 獅	4209 施	4210 濕
4211 詩	4212 屍	4213 蝨	4214 十	4215 石	4216 拾	4217 時	4218 什	4219 食	4220 蝕
4221 實	4222 識	4223 史	4224 矢	4225 使	4226 屎	4227 駛	4228 始	4229 式	4230 示
4231 士	4232 世	4233 柿	4234 事	4235 拭	4236 誓	4237 逝	4238 勢	4239 是	4240 嗜
4241 噬	4242 適	4243 仕	4244 侍	4245 釋	4246 飾	4247 氏	4248 市	4249 恃	4250 室
4251 視	4252 試	4253 收	4254 手	4255 首	4256 守	4257 壽	4258 授	4259 售	4260 受
4261 瘦	4262 獸	4263 蔬	4264 樞	4265 梳	4266 殊	4267 抒	4268 輸	4269 叔	4270 舒
4271 淑	4272 疏	4273 書	4274 贖	4275 孰	4276 熟	4277 薯	4278 暑	4279 曙	4280 署
4281 蜀	4282 黍	4283 鼠	4284 屬	4285 術	4286 述	4287 樹	4288 束	4289 戍	4290 豎
4291 墅	4292 庶	4293 數	4294 漱						

第 28 區

4301 恕	4302 刷	4303 耍	4304 摔	4305 衰	4306 甩	4307 帥	4308 栓	4309 拴	4310 霜
4311 雙	4312 爽	4313 誰	4314 水	4315 睡	4316 稅	4317 吮	4318 瞬	4319 順	4320 舜
4321 說	4322 碩	4323 朔	4324 爍	4325 斯	4326 撕	4327 嘶	4328 思	4329 私	4330 司
4331 絲	4332 死	4333 肆	4334 寺	4335 嗣	4336 四	4337 伺	4338 似	4339 飼	4340 巳
4341 松	4342 聳	4343 慫	4344 頌	4345 送	4346 宋	4347 訟	4348 誦	4349 搜	4350 艘
4351 擻	4352 嗽	4353 蘇	4354 酥	4355 俗	4356 素	4357 速	4358 粟	4359 僳	4360 塑
4361 溯	4362 宿	4363 訴	4364 肅	4365 酸	4366 蒜	4367 算	4368 雖	4369 隋	4370 隨
4371 綏	4372 髓	4373 碎	4374 歲	4375 穗	4376 遂	4377 隧	4378 祟	4379 孫	4380 損
4381 筍	4382 蓑	4383 梭	4384 唆	4385 縮	4386 瑣	4387 索	4388 鎖	4389 所	4390 塌
4391 他	4392 它	4393 她	4394 塔						

第 29 區

4401 獺	4402 撻	4403 蹋	4404 踏	4405 胎	4406 苔	4407 抬	4408 台	4409 泰	4410 酞
4411 太	4412 態	4413 汰	4414 坍	4415 攤	4416 貪	4417 癱	4418 灘	4419 壇	4420 檀
4421 痰	4422 潭	4423 譚	4424 談	4425 坦	4426 毯	4427 袒	4428 碳	4429 探	4430 嘆
4431 炭	4432 湯	4433 塘	4434 搪	4435 堂	4436 棠	4437 膛	4438 唐	4439 糖	4440 倘
4441 躺	4442 淌	4443 趟	4444 燙	4445 掏	4446 濤	4447 滔	4448 絛	4449 萄	4450 桃
4451 逃	4452 淘	4453 陶	4454 討	4455 套	4456 特	4457 藤	4458 騰	4459 疼	4460 謄
4461 梯	4462 剔	4463 踢	4464 銻	4465 提	4466 題	4467 蹄	4468 啼	4469 體	4470 替
4471 嚏	4472 惕	4473 涕	4474 剃	4475 屜	4476 天	4477 添	4478 填	4479 田	4480 甜
4481 恬	4482 舔	4483 靦	4484 挑	4485 條	4486 迢	4487 眺	4488 跳	4489 貼	4490 鐵
4491 帖	4492 廳	4493 聽	4494 烴						

第 30 區

4501 汀	4502 廷	4503 停	4504 亭	4505 庭	4506 挺	4507 艇	4508 通	4509 桐	4510 酮
4511 瞳	4512 同	4513 銅	4514 彤	4515 童	4516 桶	4517 捅	4518 筒	4519 統	4520 痛
4521 偷	4522 投	4523 頭	4524 透	4525 凸	4526 禿	4527 突	4528 圖	4529 徒	4530 途
4531 塗	4532 屠	4533 土	4534 吐	4535 兔	4536 湍	4537 團	4538 推	4539 頹	4540 腿
4541 蛻	4542 褪	4543 退	4544 吞	4545 屯	4546 臀	4547 拖	4548 托	4549 脫	4550 鴕
4551 陀	4552 馱	4553 駝	4554 橢	4555 妥	4556 拓	4557 唾	4558 挖	4559 哇	4560 蛙
4561 窪	4562 娃	4563 瓦	4564 襪	4565 歪	4566 外	4567 豌	4568 彎	4569 灣	4570 玩
4571 頑	4572 丸	4573 烷	4574 完	4575 碗	4576 挽	4577 晚	4578 皖	4579 惋	4580 宛
4581 婉	4582 萬	4583 腕	4584 汪	4585 王	4586 亡	4587 枉	4588 網	4589 往	4590 旺
4591 望	4592 忘	4593 妄	4594 威						

第 31 區

4601 巍	4602 微	4603 危	4604 韋	4605 違	4606 桅	4607 圍	4608 唯	4609 惟	4610 為
4611 濰	4612 維	4613 葦	4614 萎	4615 委	4616 偉	4617 偽	4618 尾	4619 緯	4620 未
4621 蔚	4622 味	4623 畏	4624 胃	4625 餵	4626 魏	4627 位	4628 渭	4629 謂	4630 尉
4631 慰	4632 衛	4633 瘟	4634 溫	4635 蚊	4636 文	4637 聞	4638 紋	4639 吻	4640 穩
4641 紊	4642 問	4643 嗡	4644 翁	4645 甕	4646 撾	4647 蝸	4648 渦	4649 窩	4650 我
4651 斡	4652 臥	4653 握	4654 沃	4655 巫	4656 嗚	4657 鎢	4658 烏	4659 汙	4660 誣
4661 屋	4662 無	4663 蕪	4664 梧	4665 吾	4666 吳	4667 毋	4668 武	4669 五	4670 捂
4671 午	4672 舞	4673 伍	4674 侮	4675 塢	4676 戊	4677 霧	4678 晤	4679 物	4680 勿
4681 務	4682 悟	4683 誤	4684 昔	4685 熙	4686 析	4687 西	4688 硒	4689 矽	4690 晰
4691 嘻	4692 吸	4693 錫	4694 犧						

第 32 區

4701 稀	4702 息	4703 希	4704 悉	4705 膝	4706 夕	4707 惜	4708 熄	4709 烯	4710 溪
4711 汐	4712 犀	4713 檄	4714 襲	4715 席	4716 習	4717 媳	4718 喜	4719 銑	4720 洗
4721 系	4722 隙	4723 戲	4724 細	4725 瞎	4726 蝦	4727 匣	4728 霞	4729 轄	4730 暇
4731 峽	4732 俠	4733 狹	4734 下	4735 廈	4736 夏	4737 嚇	4738 掀	4739 鍁	4740 先
4741 仙	4742 鮮	4743 纖	4744 鹹	4745 賢	4746 銜	4747 舷	4748 閒	4749 涎	4750 弦
4751 嫌	4752 顯	4753 險	4754 現	4755 獻	4756 縣	4757 腺	4758 餡	4759 羨	4760 憲
4761 陷	4762 限	4763 線	4764 相	4765 廂	4766 鑲	4767 香	4768 箱	4769 襄	4770 湘
4771 鄉	4772 翔	4773 祥	4774 詳	4775 想	4776 響	4777 享	4778 項	4779 巷	4780 橡
4781 像	4782 向	4783 象	4784 蕭	4785 硝	4786 霄	4787 削	4788 哮	4789 囂	4790 銷
4791 消	4792 宵	4793 淆	4794 曉						

第 33 區

4801 小	4802 孝	4803 校	4804 肖	4805 嘯	4806 笑	4807 效	4808 楔	4809 些	4810 歇
4811 蠍	4812 鞋	4813 協	4814 挾	4815 攜	4816 邪	4817 斜	4818 脅	4819 諧	4820 寫
4821 械	4822 卸	4823 蟹	4824 懈	4825 洩	4826 瀉	4827 謝	4828 屑	4829 薪	4830 芯
4831 鋅	4832 欣	4833 辛	4834 新	4835 忻	4836 心	4837 信	4838 釁	4839 星	4840 腥
4841 猩	4842 惺	4843 興	4844 刑	4845 型	4846 形	4847 邢	4848 行	4849 醒	4850 幸
4851 杏	4852 性	4853 姓	4854 兄	4855 兇	4856 胸	4857 匈	4858 洶	4859 雄	4860 熊
4861 休	4862 修	4863 羞	4864 朽	4865 嗅	4866 鏽	4867 秀	4868 袖	4869 繡	4870 墟
4871 戌	4872 需	4873 虛	4874 噓	4875 須	4876 徐	4877 許	4878 蓄	4879 酗	4880 敘
4881 旭	4882 序	4883 畜	4884 恤	4885 絮	4886 婿	4887 緒	4888 續	4889 軒	4890 喧
4891 宣	4892 懸	4893 旋	4894 玄						

第 34 區

4901 選	4902 癬	4903 眩	4904 絢	4905 靴	4906 薛	4907 學	4908 穴	4909 雪	4910 血
4911 勳	4912 燻	4913 循	4914 旬	4915 詢	4916 尋	4917 馴	4918 巡	4919 殉	4920 汛
4921 訓	4922 訊	4923 遜	4924 迅	4925 壓	4926 押	4927 鴉	4928 鴨	4929 呀	4930 丫
4931 芽	4932 牙	4933 蚜	4934 崖	4935 衙	4936 涯	4937 雅	4938 啞	4939 亞	4940 訝
4941 焉	4942 咽	4943 閹	4944 煙	4945 淹	4946 鹽	4947 嚴	4948 研	4949 蜒	4950 岩
4951 延	4952 言	4953 顏	4954 閻	4955 炎	4956 沿	4957 奄	4958 掩	4959 眼	4960 衍
4961 演	4962 艷	4963 堰	4964 燕	4965 厭	4966 硯	4967 雁	4968 唁	4969 彥	4970 焰
4971 宴	4972 諺	4973 驗	4974 殃	4975 央	4976 鴦	4977 秧	4978 楊	4979 揚	4980 佯
4981 瘍	4982 羊	4983 洋	4984 陽	4985 氧	4986 仰	4987 癢	4988 養	4989 樣	4990 漾
4991 邀	4992 腰	4993 妖	4994 瑤						

第 35 區

5001 搖	5002 堯	5003 遙	5004 窯	5005 謠	5006 姚	5007 咬	5008 舀	5009 藥	5010 要
5011 耀	5012 椰	5013 噎	5014 耶	5015 爺	5016 野	5017 冶	5018 也	5019 頁	5020 掖
5021 業	5022 葉	5023 曳	5024 腋	5025 夜	5026 液	5027 一	5028 壹	5029 醫	5030 揖
5031 銥	5032 依	5033 伊	5034 衣	5035 頤	5036 夷	5037 遺	5038 移	5039 儀	5040 胰
5041 疑	5042 沂	5043 宜	5044 姨	5045 彜	5046 椅	5047 蟻	5048 倚	5049 已	5050 乙
5051 矣	5052 以	5053 藝	5054 抑	5055 易	5056 邑	5057 屹	5058 億	5059 役	5060 臆
5061 逸	5062 肄	5063 疫	5064 亦	5065 裔	5066 意	5067 毅	5068 憶	5069 義	5070 益
5071 溢	5072 詣	5073 議	5074 誼	5075 譯	5076 異	5077 翼	5078 翌	5079 繹	5080 茵
5081 蔭	5082 因	5083 殷	5084 音	5085 陰	5086 姻	5087 吟	5088 銀	5089 淫	5090 寅
5091 飲	5092 尹	5093 引	5094 隱						

第 36 區

5101 印	5102 英	5103 櫻	5104 嬰	5105 鷹	5106 應	5107 纓	5108 瑩	5109 螢	5110 營
5111 熒	5112 蠅	5113 迎	5114 贏	5115 盈	5116 影	5117 穎	5118 硬	5119 映	5120 喲
5121 擁	5122 傭	5123 臃	5124 癰	5125 庸	5126 雍	5127 踴	5128 蛹	5129 詠	5130 泳
5131 湧	5132 永	5133 恿	5134 勇	5135 用	5136 幽	5137 優	5138 悠	5139 憂	5140 尤
5141 由	5142 郵	5143 鈾	5144 猶	5145 油	5146 遊	5147 酉	5148 有	5149 友	5150 右
5151 佑	5152 釉	5153 誘	5154 又	5155 幼	5156 迂	5157 淤	5158 於	5159 盂	5160 榆
5161 虞	5162 愚	5163 輿	5164 餘	5165 俞	5166 逾	5167 魚	5168 愉	5169 渝	5170 漁
5171 隅	5172 予	5173 娛	5174 雨	5175 與	5176 嶼	5177 禹	5178 宇	5179 語	5180 羽
5181 玉	5182 域	5183 芋	5184 郁	5185 籲	5186 遇	5187 喻	5188 峪	5189 禦	5190 愈
5191 欲	5192 獄	5193 育	5194 譽						

第 37 區

5201 浴	5202 寓	5203 裕	5204 預	5205 豫	5206 馭	5207 鴛	5208 淵	5209 冤	5210 元
5211 垣	5212 袁	5213 原	5214 援	5215 轅	5216 園	5217 員	5218 圓	5219 猿	5220 源
5221 緣	5222 遠	5223 苑	5224 願	5225 怨	5226 院	5227 曰	5228 約	5229 越	5230 躍
5231 鑰	5232 岳	5233 粵	5234 月	5235 悅	5236 閱	5237 耘	5238 雲	5239 鄖	5240 勻
5241 隕	5242 允	5243 運	5244 蘊	5245 醞	5246 暈	5247 韻	5248 孕	5249 匝	5250 砸
5251 雜	5252 栽	5253 哉	5254 災	5255 宰	5256 載	5257 再	5258 在	5259 咱	5260 攢
5261 暫	5262 贊	5263 贓	5264 髒	5265 葬	5266 遭	5267 糟	5268 鑿	5269 藻	5270 棗
5271 早	5272 澡	5273 蚤	5274 躁	5275 噪	5276 造	5277 皂	5278 灶	5279 燥	5280 責
5281 擇	5282 則	5283 澤	5284 賊	5285 怎	5286 增	5287 憎	5288 曾	5289 贈	5290 扎
5291 喳	5292 渣	5293 札	5294 軋						

第 38 區

5301 鍘	5302 閘	5303 眨	5304 柵	5305 榨	5306 咋	5307 乍	5308 炸	5309 詐	5310 摘
5311 齋	5312 宅	5313 窄	5314 債	5315 寨	5316 瞻	5317 氈	5318 詹	5319 粘	5320 沾
5321 盞	5322 斬	5323 輾	5324 嶄	5325 展	5326 蘸	5327 棧	5328 佔	5329 戰	5330 站
5331 湛	5332 綻	5333 樟	5334 章	5335 彰	5336 漳	5337 張	5338 掌	5339 漲	5340 杖
5341 丈	5342 帳	5343 賬	5344 仗	5345 脹	5346 瘴	5347 障	5348 招	5349 昭	5350 找
5351 沼	5352 趙	5353 照	5354 罩	5355 兆	5356 肇	5357 召	5358 遮	5359 折	5360 哲
5361 蟄	5362 轍	5363 者	5364 鍺	5365 蔗	5366 這	5367 浙	5368 珍	5369 斟	5370 真
5371 甄	5372 砧	5373 臻	5374 貞	5375 針	5376 偵	5377 枕	5378 疹	5379 診	5380 震
5381 振	5382 鎮	5383 陣	5384 蒸	5385 掙	5386 睜	5387 徵	5388 猙	5389 爭	5390 怔
5391 整	5392 拯	5393 正	5394 政						

第 39 區

5401 幀	5402 症	5403 鄭	5404 證	5405 芝	5406 枝	5407 支	5408 吱	5409 蜘	5410 知
5411 肢	5412 脂	5413 汁	5414 之	5415 織	5416 職	5417 直	5418 植	5419 殖	5420 執
5421 值	5422 姪	5423 址	5424 指	5425 止	5426 趾	5427 只	5428 旨	5429 紙	5430 志
5431 摯	5432 擲	5433 至	5434 致	5435 置	5436 幟	5437 峙	5438 制	5439 智	5440 秩
5441 稚	5442 質	5443 炙	5444 痔	5445 滯	5446 治	5447 窒	5448 中	5449 盅	5450 忠
5451 鐘	5452 衷	5453 終	5454 種	5455 腫	5456 重	5457 仲	5458 眾	5459 舟	5460 周
5461 州	5462 洲	5463 謅	5464 粥	5465 軸	5466 肘	5467 帚	5468 咒	5469 皺	5470 宙
5471 晝	5472 驟	5473 珠	5474 株	5475 蛛	5476 朱	5477 豬	5478 諸	5479 誅	5480 逐
5481 竹	5482 燭	5483 煮	5484 拄	5485 矚	5486 囑	5487 主	5488 著	5489 柱	5490 助
5491 蛀	5492 貯	5493 鑄	5494 築						

第 40 區

5501 住	5502 注	5503 祝	5504 駐	5505 抓	5506 爪	5507 拽	5508 專	5509 磚	5510 轉
5511 撰	5512 賺	5513 篆	5514 樁	5515 莊	5516 裝	5517 妝	5518 撞	5519 壯	5520 狀
5521 椎	5522 錐	5523 追	5524 贅	5525 墜	5526 綴	5527 諄	5528 準	5529 捉	5530 拙
5531 卓	5532 桌	5533 琢	5534 茁	5535 酌	5536 啄	5537 著	5538 灼	5539 濁	5540 茲
5541 諮	5542 資	5543 姿	5544 滋	5545 淄	5546 孜	5547 紫	5548 仔	5549 籽	5550 滓
5551 子	5552 自	5553 漬	5554 字	5555 鬃	5556 棕	5557 蹤	5558 宗	5559 綜	5560 總
5561 縱	5562 鄒	5563 走	5564 奏	5565 揍	5566 租	5567 足	5568 卒	5569 族	5570 祖
5571 詛	5572 阻	5573 組	5574 鑽	5575 纂	5576 嘴	5577 醉	5578 最	5579 罪	5580 尊
5581 遵	5582 昨	5583 左	5584 佐	5585 柞	5586 做	5587 作	5588 坐	5589 座	5590
5591	5592	5593	5594						

第 41 區

5601 亍	5602 丌	5603 兀	5604 丐	5605 廿	5606 卅	5607 丕	5608 亘	5609 丞	5610 鬲
5611 孬	5612 噩	5613 丨	5614 禺	5615 丿	5616 匕	5617 乇	5618 夭	5619 爻	5620 卮
5621 氐	5622 囟	5623 胤	5624 馗	5625 毓	5626 睾	5627 鼗	5628 丶	5629 亟	5630 鼐
5631 乜	5632 乩	5633 亓	5634 羋	5635 孛	5636 嗇	5637 嘏	5638 仄	5639 厙	5640 厝
5641 厴	5642 厥	5643 廝	5644 靨	5645 贗	5646 匚	5647 叵	5648 匭	5649 匱	5650 匾
5651 賾	5652 卦	5653 卣	5654 刂	5655 刈	5656 刎	5657 剄	5658 刳	5659 劌	5660 剴
5661 剌	5662 剞	5663 剡	5664 剜	5665 蒯	5666 剽	5667 劂	5668 劁	5669 劐	5670 劓
5671 冂	5672 罔	5673 亻	5674 仃	5675 仉	5676 仂	5677 仨	5678 仡	5679 仫	5680 仞
5681 傴	5682 仳	5683 伢	5684 佤	5685 仵	5686 倀	5687 傖	5688 伉	5689 佇	5690 佞
5691 佧	5692 攸	5693 佚	5694 佝						

第 42 區

5701 佟	5702 佗	5703 伲	5704 伽	5705 佶	5706 佴	5707 侑	5708 侉	5709 侃	5710 侏
5711 佾	5712 佻	5713 儕	5714 佼	5715 儂	5716 侔	5717 儔	5718 儼	5719 儷	5720 俅
5721 俚	5722 俁	5723 俜	5724 俑	5725 俟	5726 俸	5727 倩	5728 偌	5729 俳	5730 倬
5731 倏	5732 倮	5733 倭	5734 俾	5735 倜	5736 倌	5737 倥	5738 倨	5739 僨	5740 偃
5741 偕	5742 偈	5743 偎	5744 傯	5745 僂	5746 儻	5747 儐	5748 儺	5749 傺	5750 僖
5751 儆	5752 僭	5753 僬	5754 僦	5755 僮	5756 儇	5757 儋	5758 仝	5759 氽	5760 佘
5761 僉	5762 俎	5763 龠	5764 汆	5765 糴	5766 兮	5767 巽	5768 黌	5769 馘	5770 囅
5771 夔	5772 勹	5773 匍	5774 訇	5775 匐	5776 鳧	5777 夙	5778 兕	5779 亠	5780 兗
5781 亳	5782 袞	5783 袤	5784 褻	5785 臠	5786 裒	5787 稟	5788 嬴	5789 蠃	5790 羸
5791 冫	5792 冱	5793 冽	5794 冼						

第 43 區

5801 凇	5802 冖	5803 塚	5804 冥	5805 訁	5806 訐	5807 訌	5808 訕	5809 謳	5810 詎
5811 訥	5812 詁	5813 訶	5814 詆	5815 詔	5816 詘	5817 詒	5818 誆	5819 誄	5820 詿
5821 詰	5822 詼	5823 詵	5824 詬	5825 詮	5826 諍	5827 諢	5828 詡	5829 誚	5830 誥
5831 誑	5832 誒	5833 諏	5834 諑	5835 諉	5836 諛	5837 諗	5838 諂	5839 誶	5840 諶
5841 諫	5842 謔	5843 謁	5844 諤	5845 諭	5846 諼	5847 諳	5848 諦	5849 諮	5850 諞
5851 謨	5852 讜	5853 謖	5854 謚	5855 謐	5856 謫	5857 譾	5858 譖	5859 譙	5860 譎
5861 讞	5862 譫	5863 讖	5864 卩	5865 巹	5866 阝	5867 阢	5868 阡	5869 阱	5870 阪
5871 阽	5872 阼	5873 陂	5874 陘	5875 陔	5876 陟	5877 隉	5878 陬	5879 陲	5880 陴
5881 隈	5882 隍	5883 隗	5884 隰	5885 邗	5886 邛	5887 鄺	5888 邙	5889 鄔	5890 邡
5891 邴	5892 邳	5893 邶	5894 鄴						

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5901 邸	5902 邰	5903 郟	5904 郅	5905 邾	5906 鄶	5907 郤	5908 郇	5909 鄆	5910 酈
5911 郢	5912 郜	5913 郗	5914 郛	5915 郫	5916 郯	5917 郾	5918 鄄	5919 鄢	5920 鄞
5921 鄣	5922 鄱	5923 鄯	5924 鄹	5925 酃	5926 酆	5927 芻	5928 奐	5929 勱	5930 劬
5931 劭	5932 劾	5933 哿	5934 猛	5935 勖	5936 勰	5937 叟	5938 燮	5939 矍	5940 廴
5941 凵	5942 凼	5943 鬯	5944 厶	5945 弁	5946 畚	5947 巰	5948 坌	5949 堊	5950 垡
5951 塾	5952 墼	5953 壅	5954 壑	5955 圩	5956 圬	5957 圪	5958 圳	5959 壙	5960 圮
5961 圯	5962 壢	5963 圻	5964 阪	5965 坩	5966 壟	5967 坫	5968 壚	5969 坼	5970 坻
5971 坨	5972 坭	5973 坶	5974 坳	5975 埡	5976 垤	5977 垌	5978 塏	5979 埏	5980 垧
5981 堖	5982 垓	5983 垠	5984 埕	5985 塒	5986 堝	5987 塤	5988 埒	5989 垸	5990 埴
5991 垵	5992 埸	5993 埤	5994 墊						

第 45 區

6001 堋	6002 堍	6003 埽	6004 埭	6005 堀	6006 堞	6007 堙	6008 塄	6009 堠	6010 塥
6011 原	6012 墁	6013 墉	6014 墚	6015 墀	6016 馨	6017 鼙	6018 懿	6019 艸	6020 艽
6021 艿	6022 芏	6023 芊	6024 芨	6025 芄	6026 芎	6027 芑	6028 薌	6029 芙	6030 芫
6031 芸	6032 芾	6033 芰	6034 藶	6035 苊	6036 苣	6037 芘	6038 芷	6039 芮	6040 莧
6041 萇	6042 蓯	6043 芩	6044 芴	6045 芡	6046 芪	6047 芟	6048 苄	6049 苧	6050 芤
6051 苡	6052 茉	6053 苷	6054 苤	6055 蘢	6056 茇	6057 苜	6058 苴	6059 苒	6060 檾
6061 茌	6062 苻	6063 苓	6064 蔦	6065 茚	6066 茆	6067 塋	6068 煢	6069 苠	6070 苕
6071 茜	6072 荑	6073 蕘	6074 蓽	6075 茈	6076 莒	6077 茼	6078 茴	6079 茱	6080 莛
6081 蕎	6082 茯	6083 荏	6084 荇	6085 荃	6086 薈	6087 荀	6088 茗	6089 薺	6090 茭
6091 茺	6092 茳	6093 犖	6094 滎						

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6101 蕁	6102 茛	6103 藎	6104 蕒	6105 蓀	6106 葒	6107 葤	6108 莰	6109 荸	6110 蒔
6111 萵	6112 莠	6113 莪	6114 莓	6115 莜	6116 蒞	6117 荼	6118 薟	6119 莩	6120 荽
6121 蕕	6122 荻	6123 莘	6124 莞	6125 莨	6126 鶯	6127 蓴	6128 菁	6129 萁	6130 菥
6131 菘	6132 堇	6133 萘	6134 萋	6135 菝	6136 菽	6137 菖	6138 萜	6139 萸	6140 萑
6141 萆	6142 菔	6143 菟	6144 萏	6145 萃	6146 菸	6147 菹	6148 菪	6149 菅	6150 菀
6151 縈	6152 菰	6153 菡	6154 葜	6155 葑	6156 葚	6157 葙	6158 葳	6159 蕆	6160 蒈
6161 葺	6162 蕢	6163 葸	6164 萼	6165 葆	6166 葩	6167 葶	6168 蔞	6169 蒎	6170 萱
6171 葭	6172 蓁	6173 蓍	6174 蓐	6175 驀	6176 蒽	6177 蓓	6178 蓊	6179 蒿	6180 蒺
6181 蘺	6182 蒡	6183 蒹	6184 蒴	6185 蒗	6186 鎣	6187 蕷	6188 蔌	6189 甍	6190 蔸
6191 蓰	6192 蘞	6193 蔟	6194 藺						

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6201 蕖	6202 蔻	6203 蓿	6204 蓼	6205 蕙	6206 蕈	6207 蕨	6208 蕤	6209 蕞	6210 蕺
6211 瞢	6212 蕃	6213 蘄	6214 蕻	6215 薤	6216 薨	6217 薇	6218 薏	6219 蕹	6220 藪
6221 薜	6222 薅	6223 薹	6224 薷	6225 薰	6226 蘚	6227 槁	6228 藜	6229 藿	6230 蘧
6231 蘅	6232 蘩	6233 蘖	6234 蘼	6235 廾	6236 弈	6237 夼	6238 奩	6239 耷	6240 奕
6241 奚	6242 奘	6243 匏	6244 尢	6245 尥	6246 尬	6247 尷	6248 扌	6249 捫	6250 摶
6251 抻	6252 拊	6253 拚	6254 拗	6255 拮	6256 撟	6257 拶	6258 挹	6259 捋	6260 捃
6261 掭	6262 揶	6263 捱	6264 捺	6265 掎	6266 摑	6267 捭	6268 掬	6269 掊	6270 捩
6271 掮	6272 摜	6273 揲	6274 揸	6275 揠	6276 撳	6277 揄	6278 揞	6279 揎	6280 摒
6281 揆	6282 掾	6283 攄	6284 摁	6285 搋	6286 搛	6287 搠	6288 搌	6289 搦	6290 搡
6291 摞	6292 攖	6293 摭	6294 撖						

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6301 摺	6302 擷	6303 擼	6304 撙	6305 攛	6306 擀	6307 擐	6308 擗	6309 擤	6310 擢
6311 攉	6312 攥	6313 攮	6314 弋	6315 忒	6316 甙	6317 弒	6318 卟	6319 叱	6320 嘰
6321 叩	6322 叨	6323 叻	6324 吒	6325 吖	6326 吆	6327 呋	6328 嘸	6329 囈	6330 呔
6331 嚦	6332 呃	6333 吡	6334 唄	6335 咼	6336 吣	6337 吲	6338 咂	6339 咔	6340 呷
6341 呱	6342 呤	6343 咚	6344 嚀	6345 咄	6346 呶	6347 呦	6348 噝	6349 哐	6350 咭
6351 哂	6352 咴	6353 噠	6354 咧	6355 咦	6356 嘵	6357 嗶	6358 呲	6359 咣	6360 噦
6361 咻	6362 咿	6363 哌	6364 噲	6365 哚	6366 嚌	6367 咩	6368 咪	6369 咤	6370 噥
6371 哏	6372 哞	6373 嘜	6374 哧	6375 嘮	6376 哽	6377 唔	6378 哳	6379 嗩	6380 唣
6381 唏	6382 唑	6383 唧	6384 唪	6385 嘖	6386 喏	6387 喵	6388 啉	6389 囀	6390 啁
6391 啕	6392 唿	6393 啐	6394 唼						

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6401 唷	6402 啖	6403 啵	6404 啶	6405 啷	6406 唳	6407 唰	6408 啜	6409 喋	6410 嗒
6411 喃	6412 喱	6413 喹	6414 喈	6415 喁	6416 喟	6417 啾	6418 嗖	6419 喑	6420 啻
6421 嗟	6422 嘍	6423 嚳	6424 喔	6425 喙	6426 嗪	6427 嗷	6428 嗉	6429 嘟	6430 嗑
6431 囁	6432 呵	6433 嗔	6434 嗦	6435 嗝	6436 嗄	6437 嗯	6438 嗥	6439 嗲	6440 噯
6441 嗌	6442 嗍	6443 嗨	6444 嗵	6445 嗤	6446 轡	6447 嘞	6448 嘈	6449 嘌	6450 嘁
6451 嚶	6452 嘣	6453 嗾	6454 嘀	6455 嘧	6456 嘭	6457 噘	6458 嘹	6459 噗	6460 嘬
6461 噍	6462 噢	6463 噙	6464 嚕	6465 噌	6466 噔	6467 嚆	6468 噤	6469 噱	6470 噫
6471 噻	6472 噼	6473 嚅	6474 嚓	6475 嚯	6476 囔	6477 囗	6478 囝	6479 囡	6480 圇
6481 囫	6482 囹	6483 囿	6484 圄	6485 圊	6486 圉	6487 圜	6488 幃	6489 帙	6490 帔
6491 帑	6492 幬	6493 幘	6494 幗						

第 50 區

6501 帷	6502 幄	6503 幔	6504 幛	6505 襆	6506 幡	6507 岌	6508 屺	6509 岍	6510 岐
6511 嶇	6512 岈	6513 峴	6514 嶴	6515 岑	6516 嵐	6517 岜	6518 岵	6519 岢	6520 崠
6521 岬	6522 岫	6523 岱	6524 岣	6525 峁	6526 岷	6527 嶧	6528 峒	6529 嶠	6530 峋
6531 崢	6532 嶗	6533 崍	6534 崧	6535 崦	6536 崮	6537 崤	6538 崞	6539 崆	6540 崛
6541 嶸	6542 崾	6543 崴	6544 崽	6545 嵬	6546 崳	6547 嵯	6548 嶁	6549 嵫	6550 嵋
6551 嵊	6552 嵩	6553 嵴	6554 嶂	6555 嶙	6556 嶝	6557 豳	6558 嶷	6559 巔	6560 彳
6561 彷	6562 徂	6563 徇	6564 徉	6565 後	6566 徠	6567 徙	6568 徜	6569 徨	6570 徭
6571 徵	6572 徼	6573 衢	6574 彡	6575 犬	6576 犰	6577 犴	6578 獷	6579 獁	6580 狃
6581 狁	6582 狎	6583 麅	6584 狒	6585 狨	6586 獪	6587 狩	6588 猻	6589 狴	6590 狷
6591 猁	6592 狳	6593 獫	6594 狺						

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6601 狻	6602 猗	6603 猓	6604 玀	6605 猊	6606 猞	6607 猝	6608 獼	6609 猢	6610 猹
6611 猥	6612 蝟	6613 猸	6614 猱	6615 獐	6616 獍	6617 獗	6618 獠	6619 獬	6620 獯
6621 獾	6622 舛	6623 夥	6624 飧	6625 夤	6626 夂	6627 饣	6628 餳	6629 飩	6630 餼
6631 飪	6632 飫	6633 飭	6634 飴	6635 餉	6636 餑	6637 餘	6638 餛	6639 餷	6640 餿
6641 饃	6642 饈	6643 饉	6644 饊	6645 饌	6646 饢	6647 庀	6648 廡	6649 庋	6650 庖
6651 庥	6652 庠	6653 庹	6654 庵	6655 庾	6656 庳	6657 賡	6658 廒	6659 廑	6660 廛
6661 廨	6662 廩	6663 膺	6664 忄	6665 忉	6666 忖	6667 懺	6668 憮	6669 忮	6670 慪
6671 忡	6672 忤	6673 愾	6674 悵	6675 愴	6676 忪	6677 忭	6678 忸	6679 怙	6680 怵
6681 怦	6682 怛	6683 怏	6684 怍	6685 怩	6686 怫	6687 怊	6688 懌	6689 怡	6690 慟
6691 懨	6692 惻	6693 愷	6694 恂						

第 52 區

6701 恪	6702 惲	6703 悖	6704 悚	6705 慳	6706 悝	6707 悃	6708 悒	6709 悌	6710 悛
6711 愜	6712 悻	6713 悱	6714 惝	6715 惘	6716 惆	6717 惚	6718 悴	6719 慍	6720 憒
6721 愕	6722 愣	6723 惴	6724 愀	6725 愎	6726 愫	6727 慊	6728 慵	6729 憬	6730 憔
6731 憧	6732 憷	6733 懍	6734 懵	6735 忝	6736 隳	6737 閂	6738 閆	6739 闈	6740 閎
6741 閔	6742 閌	6743 闥	6744 閭	6745 閫	6746 鬮	6747 閬	6748 閾	6749 閶	6750 鬩
6751 閽	6752 閿	6753 閼	6754 闃	6755 闋	6756 闔	6757 闐	6758 闕	6759 闞	6760 丬
6761 爿	6762 戕	6763 氵	6764 汔	6765 汜	6766 汊	6767 灃	6768 沅	6769 沐	6770 沔
6771 沌	6772 汨	6773 汩	6774 汴	6775 汶	6776 沆	6777 溈	6778 泐	6779 泔	6780 沭
6781 瀧	6782 瀘	6783 泱	6784 泗	6785 沲	6786 泠	6787 泖	6788 濼	6789 泫	6790 泮
6791 沱	6792 泓	6793 泯	6794 涇						

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6801 洹	6802 洧	6803 洌	6804 浹	6805 湞	6806 洇	6807 洄	6808 洙	6809 洎	6810 洫
6811 澮	6812 洮	6813 洵	6814 洚	6815 瀏	6816 滸	6817 潯	6818 洳	6819 涑	6820 浯
6821 淶	6822 潿	6823 浞	6824 涓	6825 涔	6826 浜	6827 浠	6828 浼	6829 浣	6830 渚
6831 淇	6832 淅	6833 淞	6834 瀆	6835 涿	6836 淠	6837 澠	6838 淦	6839 淝	6840 淙
6841 瀋	6842 涫	6843 淥	6844 涮	6845 渫	6846 湮	6847 湎	6848 湫	6849 溲	6850 湟
6851 漵	6852 湓	6853 湔	6854 渲	6855 渥	6856 湄	6857 灩	6858 溱	6859 溘	6860 灄
6861 漭	6862 瀅	6863 溥	6864 溧	6865 溽	6866 溻	6867 溷	6868 潷	6869 溴	6870 滏
6871 溏	6872 滂	6873 溟	6874 潢	6875 瀠	6876 瀟	6877 灠	6878 漕	6879 滹	6880 漯
6881 漶	6882 瀲	6883 瀦	6884 漪	6885 漉	6886 漩	6887 澉	6888 澍	6889 澌	6890 潸
6891 潲	6892 潼	6893 潺	6894 瀨						

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6901 濉	6902 澧	6903 澹	6904 澶	6905 濂	6906 濡	6907 濮	6908 濞	6909 濠	6910 濯
6911 瀚	6912 瀣	6913 瀛	6914 瀹	6915 瀵	6916 灝	6917 灞	6918 宀	6919 宄	6920 宕
6921 宓	6922 宥	6923 宸	6924 甯	6925 騫	6926 搴	6927 寤	6928 寮	6929 褰	6930 寰
6931 蹇	6932 謇	6933 辶	6934 迓	6935 迕	6936 迥	6937 迮	6938 迤	6939 邇	6940 迦
6941 逕	6942 迨	6943 逅	6944 逄	6945 逋	6946 邐	6947 逑	6948 逍	6949 逖	6950 逡
6951 逵	6952 逶	6953 逭	6954 逯	6955 遄	6956 遑	6957 遒	6958 遐	6959 遨	6960 遘
6961 遢	6962 遛	6963 暹	6964 遴	6965 遽	6966 邂	6967 邈	6968 邃	6969 邋	6970 彐
6971 彗	6972 彖	6973 彘	6974 尻	6975 咫	6976 屐	6977 屙	6978 孱	6979 屣	6980 屨
6981 羼	6982 弳	6983 弩	6984 弭	6985 艴	6986 弼	6987 鬻	6988 屮	6989 妁	6990 妃
6991 妍	6992 嫵	6993 嫗	6994 妣						

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7001 妗	7002 姊	7003 嬀	7004 妞	7005 妤	7006 姒	7007 妲	7008 妯	7009 姍	7010 妾
7011 婭	7012 嬈	7013 姝	7014 孌	7015 姣	7016 姘	7017 姹	7018 娌	7019 娉	7020 媧
7021 嫻	7022 娑	7023 娣	7024 娓	7025 婀	7026 婧	7027 婊	7028 婕	7029 娼	7030 婢
7031 嬋	7032 胬	7033 媼	7034 媛	7035 婷	7036 婺	7037 媾	7038 嫫	7039 媲	7040 嬡
7041 嬪	7042 媸	7043 嫠	7044 嫣	7045 嬙	7046 嫖	7047 嫦	7048 嫘	7049 嫜	7050 嬉
7051 嬗	7052 嬖	7053 嬲	7054 嬤	7055 孀	7056 尕	7057 尜	7058 孚	7059 孥	7060 孳
7061 孑	7062 孓	7063 孢	7064 駔	7065 駟	7066 駙	7067 騶	7068 驛	7069 駑	7070 駘
7071 驍	7072 驊	7073 駢	7074 驪	7075 騏	7076 騍	7077 騅	7078 驂	7079 騭	7080 騖
7081 驁	7082 騮	7083 騸	7084 驃	7085 驄	7086 驏	7087 驥	7088 驤	7089 糸	7090 紆
7091 紂	7092 紇	7093 紈	7094 纊						

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7101 紜	7102 紕	7103 紓	7104 紺	7105 紲	7106 紱	7107 縐	7108 紼	7109 絀	7110 紿
7111 絝	7112 絎	7113 絳	7114 綆	7115 綃	7116 綈	7117 綾	7118 綺	7119 緋	7120 緔
7121 緄	7122 綞	7123 綬	7124 綹	7125 綣	7126 綰	7127 緇	7128 緙	7129 緗	7130 緹
7131 緲	7132 繢	7133 緦	7134 緶	7135 緱	7136 縋	7137 緡	7138 縉	7139 縝	7140 縟
7141 縞	7142 縭	7143 縊	7144 縑	7145 繽	7146 縹	7147 縵	7148 縲	7149 繆	7150 繅
7151 纈	7152 繚	7153 繒	7154 韁	7155 繾	7156 繰	7157 繯	7158 纘	7159 幺	7160 畿
7161 巛	7162 甾	7163 邕	7164 玎	7165 璣	7166 瑋	7167 玢	7168 玟	7169 玨	7170 珂
7171 瓏	7172 玷	7173 玳	7174 珀	7175 珉	7176 珈	7177 珥	7178 珙	7179 頊	7180 琊
7181 珩	7182 珧	7183 珞	7184 璽	7185 琿	7186 璉	7187 琪	7188 瑛	7189 琦	7190 琥
7191 琨	7192 琰	7193 琮	7194 琬						

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7201	7202	7203	7204	7205	7206	7207	7208	7209	7210
琛	琚	瑁	瑜	瑗	瑕	瑙	璦	瑭	瑾
7211	7212	7213	7214	7215	7216	7217	7218	7219	7220
璜	瓔	璀	璁	璿	璋	璞	璨	璩	璐
7221	7222	7223	7224	7225	7226	7227	7228	7229	7230
璧	瓚	璺	韙	韞	韜	杌	杓	杞	杈
7231	7232	7233	7234	7235	7236	7237	7238	7239	7240
榪	櫪	枇	杪	杳	枘	梘	杵	棖	樅
7241	7242	7243	7244	7245	7246	7247	7248	7249	7250
梟	枋	杷	杼	柰	櫛	柘	櫳	柩	枰
7251	7252	7253	7254	7255	7256	7257	7258	7259	7260
櫨	柙	枵	柚	枳	柝	梔	柃	枸	柢
7261	7262	7263	7264	7265	7266	7267	7268	7269	7270
櫟	柁	檉	栲	栳	椏	橈	桎	楨	桄
7271	7272	7273	7274	7275	7276	7277	7278	7279	7280
榿	梃	栝	桕	樺	桁	檜	桀	欒	棬
7281	7282	7283	7284	7285	7286	7287	7288	7289	7290
桉	栩	梵	梏	桴	桷	梓	桫	欞	楮
7291	7292	7293	7294						
棼	櫝	槧	棹						

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7301	7302	7303	7304	7305	7306	7307	7308	7309	7310
欏	棰	椋	槨	楗	棣	椐	楱	椹	楠
7311	7312	7313	7314	7315	7316	7317	7318	7319	7320
楂	楝	欖	楫	榀	榘	楸	椴	槌	櫬
7321	7322	7323	7324	7325	7326	7327	7328	7329	7330
櫚	槎	櫸	楦	楣	楹	榛	榧	榻	榫
7331	7332	7333	7334	7335	7336	7337	7338	7339	7340
榭	槔	榱	槁	槊	檳	榕	櫧	榍	槿
7341	7342	7343	7344	7345	7346	7347	7348	7349	7350
檣	槭	樗	樘	樊	槲	橄	樾	檠	橐
7351	7352	7353	7354	7355	7356	7357	7358	7359	7360
橛	樵	檎	櫓	樽	樨	橘	櫞	檑	檐
7361	7362	7363	7364	7365	7366	7367	7368	7369	7370
檁	檗	檫	猷	獒	歿	殂	殤	殄	殞
7371	7372	7373	7374	7375	7376	7377	7378	7379	7380
殮	殍	殫	殛	殯	殪	軔	軛	軲	軻
7381	7382	7383	7384	7385	7386	7387	7388	7389	7390
轤	軹	軼	軫	軤	轢	軺	軾	輊	輇
7391	7392	7393	7394						
輅	輒	輦	輞						

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7401	7402	7403	7404	7405	7406	7407	7408	7409	7410
輟	輜	輳	轆	轔	軎	戔	戧	戛	戟
7411	7412	7413	7414	7415	7416	7417	7418	7419	7420
戢	戡	戥	戤	戩	臧	甌	瓴	瓿	甏
7421	7422	7423	7424	7425	7426	7427	7428	7429	7430
甑	甓	攴	旮	旯	旰	昊	曇	杲	昃
7431	7432	7433	7434	7435	7436	7437	7438	7439	7440
昕	昀	炅	曷	昝	昴	昱	昶	昵	耆
7441	7442	7443	7444	7445	7446	7447	7448	7449	7450
晟	曄	晁	晏	暉	晡	晗	晷	暄	暌
7451	7452	7453	7454	7455	7456	7457	7458	7459	7460
曖	暝	暾	曛	曜	曦	曩	賁	貰	貺
7461	7462	7463	7464	7465	7466	7467	7468	7469	7470
貽	贄	貲	賅	贐	賑	賚	賕	齎	賧
7471	7472	7473	7474	7475	7476	7477	7478	7479	7480
賻	覘	覬	覡	覿	覦	覯	覲	覷	牮
7481	7482	7483	7484	7485	7486	7487	7488	7489	7490
犟	牝	犛	牯	牾	牿	犄	犋	犍	犏
7491	7492	7493	7494						
犒	挈	挲	掰						

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7501	7502	7503	7504	7505	7506	7507	7508	7509	7510
搿	擘	耄	毪	毳	毽	毿	毹	氅	氌
7511	7512	7513	7514	7515	7516	7517	7518	7519	7520
氆	氍	氕	氘	氙	氚	氡	氬	氤	氪
7521	7522	7523	7524	7525	7526	7527	7528	7529	7530
氳	攵	敕	敫	牘	牒	牖	爰	虢	刖
7531	7532	7533	7534	7535	7536	7537	7538	7539	7540
肟	肜	肓	肼	朊	肽	肱	肫	肭	肴
7541	7542	7543	7544	7545	7546	7547	7548	7549	7550
肷	朧	腖	胩	臚	胛	胂	胄	胙	胍
7551	7552	7553	7554	7555	7556	7557	7558	7559	7560
胗	朐	胝	脛	胱	胴	胭	膾	脎	胲
7561	7562	7563	7564	7565	7566	7567	7568	7569	7570
胼	朕	脒	豚	腡	脞	脬	脘	脲	腈
7571	7572	7573	7574	7575	7576	7577	7578	7579	7580
醃	腓	腴	腙	腚	腱	腠	腩	靦	膃
7581	7582	7583	7584	7585	7586	7587	7588	7589	7590
齶	腧	塍	媵	膈	膂	臏	滕	膣	膪
7591	7592	7593	7594						
臌	朦	臊	膻						

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7601	7602	7603	7604	7605	7606	7607	7608	7609	7610
臁	膦	歟	欷	欹	歃	歆	歙	颮	颯
7611	7612	7613	7614	7615	7616	7617	7618	7619	7620
颶	颼	飆	飈	殳	彀	轂	觳	斐	齏
7621	7622	7623	7624	7625	7626	7627	7628	7629	7630
斕	於	旆	旄	旃	旌	旎	旒	旖	煬
7631	7632	7633	7634	7635	7636	7637	7638	7639	7640
煒	燉	熗	炻	烀	炷	炫	炱	燁	烊
7641	7642	7643	7644	7645	7646	7647	7648	7649	7650
焐	焓	燜	焯	焱	煳	煜	煨	煆	煲
7651	7652	7653	7654	7655	7656	7657	7658	7659	7660
煊	煸	煺	熘	熳	熵	熨	熠	燠	燔
7661	7662	7663	7664	7665	7666	7667	7668	7669	7670
燧	燹	爝	爨	灬	燾	煦	熹	戾	戽
7671	7672	7673	7674	7675	7676	7677	7678	7679	7680
扃	扈	扉	礻	祀	祆	祉	祛	祜	祓
7681	7682	7683	7684	7685	7686	7687	7688	7689	7690
祚	禰	祗	祠	禎	祧	祺	禪	禊	禚
7691	7692	7693	7694						
禧	禳	忑	忐						

第 62 區

7701	7702	7703	7704	7705	7706	7707	7708	7709	7710
懟	恝	恚	恧	恁	恙	恣	愨	愆	愍
7711	7712	7713	7714	7715	7716	7717	7718	7719	7720
慝	憩	憝	懋	懣	戇	肀	聿	遝	澩
7721	7722	7723	7724	7725	7726	7727	7728	7729	7730
淼	磯	矸	碭	砉	硨	砘	砑	斫	砭
7731	7732	7733	7734	7735	7736	7737	7738	7739	7740
碸	砝	砹	礪	礱	砟	砼	砥	砬	砣
7741	7742	7743	7744	7745	7746	7747	7748	7749	7750
砩	硎	硭	硤	磽	砦	硐	硇	硌	硪
7751	7752	7753	7754	7755	7756	7757	7758	7759	7760
磧	碓	碚	碇	磣	碡	碣	碲	碹	碥
7761	7762	7763	7764	7765	7766	7767	7768	7769	7770
磔	磙	磉	磬	磲	礅	磴	礓	礤	礞
7771	7772	7773	7774	7775	7776	7777	7778	7779	7780
礴	龕	黹	黻	黼	盱	眄	瞘	盹	眇
7781	7782	7783	7784	7785	7786	7787	7788	7789	7790
眈	眚	眢	眙	眭	眥	眵	眸	睞	瞼
7791	7792	7793	7794						
睇	睃	睚	睨						

第 63 區

7801	7802	7803	7804	7805	7806	7807	7808	7809	7810
睢	睥	睿	瞍	睽	瞀	瞌	瞑	瞟	瞠
7811	7812	7813	7814	7815	7816	7817	7818	7819	7820
瞰	瞵	瞽	町	畀	畎	畋	畈	畛	畬
7821	7822	7823	7824	7825	7826	7827	7828	7829	7830
畹	疃	罘	罡	罟	詈	罨	羆	罱	罹
7831	7832	7833	7834	7835	7836	7837	7838	7839	7840
羈	罾	盍	盥	蠲	钅	釓	釔	釙	釗
7841	7842	7843	7844	7845	7846	7847	7848	7849	7850
釕	釷	釧	釤	鍆	釵	釹	鈈	鈦	鉅
7851	7852	7853	7854	7855	7856	7857	7858	7859	7860
鈑	鈐	鈁	鈧	鈄	鈥	鈀	鈺	鉦	鈷
7861	7862	7863	7864	7865	7866	7867	7868	7869	7870
鈳	鉕	鈽	鈸	鉞	鉬	鉭	鈿	鑠	鈰
7871	7872	7873	7874	7875	7876	7877	7878	7879	7880
鉉	鉈	鉍	鈮	鈹	鐸	銬	銠	鉺	銪
7881	7882	7883	7884	7885	7886	7887	7888	7889	7890
鋮	鋏	鐃	鋣	鐺	銱	銦	鎧	銖	鋌
7891	7892	7893	7894						
銩	鏵	銓	鉿						

第 64 區

7901	7902	7903	7904	7905	7906	7907	7908	7909	7910
鎩	銚	錚	銫	銃	鐋	銨	銣	鐒	錸
7911	7912	7913	7914	7915	7916	7917	7918	7919	7920
鋱	鏗	鋥	鋰	鋯	鋨	銼	鋝	鋶	鐦
7921	7922	7923	7924	7925	7926	7927	7928	7929	7930
鐧	鋃	鋟	鋦	錒	錆	鍩	錛	鍀	錁
7931	7932	7933	7934	7935	7936	7937	7938	7939	7940
錕	錮	鍃	錇	錈	錟	錙	鍥	鍇	鍶
7941	7942	7943	7944	7945	7946	7947	7948	7949	7950
鍔	鍤	鎪	鍰	鎄	鏤	鏘	鐨	鎇	鏌
7951	7952	7953	7954	7955	7956	7957	7958	7959	7960
鎘	鐫	鎿	鎦	鎰	鎵	鑌	鏢	鏜	鏝
7961	7962	7963	7964	7965	7966	7967	7968	7969	7970
鏍	鏞	鏃	鏇	鏑	鐔	钁	鏷	鑥	鐓
7971	7972	7973	7974	7975	7976	7977	7978	7979	7980
鑭	鐠	鑹	鏹	鐙	鑊	鐲	鐿	鑔	鑣
7981	7982	7983	7984	7985	7986	7987	7988	7989	7990
鍾	矧	矬	雉	秕	秭	秣	秫	穭	嵇
7991	7992	7993	7994						
稃	稂	稞	稔						

第 65 區

8001	8002	8003	8004	8005	8006	8007	8008	8009	8010
稹	稷	穡	黏	馥	穰	皈	皎	皓	皙
8011	8012	8013	8014	8015	8016	8017	8018	8019	8020
皤	瓞	瓠	甬	鳩	鳶	鴇	鴆	鴣	鶇
8021	8022	8023	8024	8025	8026	8027	8028	8029	8030
鸕	鴝	鴟	鷥	鴯	鷙	鴰	鵂	鸞	鵓
8031	8032	8033	8034	8035	8036	8037	8038	8039	8040
鸝	鵠	鵒	鷳	鵜	鵡	鶓	鵪	鵯	鶉
8041	8042	8043	8044	8045	8046	8047	8048	8049	8050
鶘	鶚	鶿	鶥	鶩	鷂	鶼	鸚	鷓	鷚
8051	8052	8053	8054	8055	8056	8057	8058	8059	8060
鷯	鷦	鷲	鷸	鸌	鷺	鸛	疒	疔	癤
8061	8062	8063	8064	8065	8066	8067	8068	8069	8070
癘	疝	癧	疣	疳	痾	疸	痄	皰	疰
8071	8072	8073	8074	8075	8076	8077	8078	8079	8080
痃	痂	瘂	痍	痣	癆	痦	痤	癇	痧
8081	8082	8083	8084	8085	8086	8087	8088	8089	8090
瘃	痱	痼	痿	瘐	瘀	癉	瘌	瘞	瘊
8091	8092	8093	8094						
瘥	瘻	瘕	瘙						

第 66 區

8101	8102	8103	8104	8105	8106	8107	8108	8109	8110
瘛	瘼	瘢	瘠	癀	瘭	瘰	癭	瘵	癃
8111	8112	8113	8114	8115	8116	8117	8118	8119	8120
癮	瘳	癍	癩	癔	癜	癖	癲	癯	翊
8121	8122	8123	8124	8125	8126	8127	8128	8129	8130
竦	穸	穹	窀	窆	窈	窕	竇	窠	窬
8131	8132	8133	8134	8135	8136	8137	8138	8139	8140
窨	窶	窳	衤	衩	衲	衽	衿	袂	袢
8141	8142	8143	8144	8145	8146	8147	8148	8149	8150
襠	袷	袼	裉	褳	裎	襝	襇	裱	褚
8151	8152	8153	8154	8155	8156	8157	8158	8159	8160
裼	裨	裾	裰	褡	褙	褓	褸	褊	襤
8161	8162	8163	8164	8165	8166	8167	8168	8169	8170
褫	褶	襁	襦	襻	疋	胥	皸	皴	矜
8171	8172	8173	8174	8175	8176	8177	8178	8179	8180
耒	耔	耖	耜	耠	耮	耥	耦	耬	耩
8181	8182	8183	8184	8185	8186	8187	8188	8189	8190
耨	耱	耋	耵	聃	聆	聹	聒	聵	聱
8191	8192	8193	8194						
覃	頇	頎	頏						

第 67 區

8201	8202	8203	8204	8205	8206	8207	8208	8209	8210
頡	頜	潁	頦	頷	顎	顓	顳	顢	顙
8211	8212	8213	8214	8215	8216	8217	8218	8219	8220
顥	顬	顰	虍	虔	虯	蟣	蠆	虺	虼
8221	8222	8223	8224	8225	8226	8227	8228	8229	8230
虻	蚨	蚍	蚋	蜆	蠔	蚧	蚣	蚪	蚓
8231	8232	8233	8234	8235	8236	8237	8238	8239	8240
蚩	蚶	蛄	蚵	蠣	蚰	蚺	蚱	蚯	蛉
8241	8242	8243	8244	8245	8246	8247	8248	8249	8250
蟶	蚴	蛩	蛺	蟯	蛭	螄	蛐	蜓	蛞
8251	8252	8253	8254	8255	8256	8257	8258	8259	8260
蠐	蛟	蛘	蛑	蜃	蜇	蛸	蜈	蜊	蜍
8261	8262	8263	8264	8265	8266	8267	8268	8269	8270
蜉	蜣	蜻	蜞	蜥	蜮	蜚	蜾	蟈	蜴
8271	8272	8273	8274	8275	8276	8277	8278	8279	8280
蜱	蜩	蜷	蜿	螂	蜢	蝽	蠑	蝻	蝠
8281	8282	8283	8284	8285	8286	8287	8288	8289	8290
蝰	蝌	蝮	螋	蝓	蝣	螻	蝤	蝙	蝥
8291	8292	8293	8294						
螓	螯	蟎	蟒						

第 68 區

8301	8302	8303	8304	8305	8306	8307	8308	8309	8310
蟆	螈	螅	螭	螗	螃	螫	蟥	螬	螵
8311	8312	8313	8314	8315	8316	8317	8318	8319	8320
螳	蟋	蟓	螽	蟑	蟀	蟊	蟛	蟪	蟠
8321	8322	8323	8324	8325	8326	8327	8328	8329	8330
蟮	蠖	蠓	蟾	蠊	蠛	蠡	蠹	蠼	缶
8331	8332	8333	8334	8335	8336	8337	8338	8339	8340
罌	罄	罅	舐	竺	竽	笈	篤	笄	筧
8341	8342	8343	8344	8345	8346	8347	8348	8349	8350
笊	笫	笏	筇	笸	笪	笙	笮	笱	笠
8351	8352	8353	8354	8355	8356	8357	8358	8359	8360
笥	笤	笳	籩	笞	筘	篳	筅	筵	筌
8361	8362	8363	8364	8365	8366	8367	8368	8369	8370
箏	筠	筮	筻	筢	筲	筱	箐	簀	篋
8371	8372	8373	8374	8375	8376	8377	8378	8379	8380
箸	箬	箝	籜	箅	簞	箜	箢	簫	箴
8381	8382	8383	8384	8385	8386	8387	8388	8389	8390
簣	篁	篌	篝	篚	篥	篦	篪	簌	篾
8391	8392	8393	8394						
篼	簏	籪	簋						

第 69 區

8401	8402	8403	8404	8405	8406	8407	8408	8409	8410
簟	簪	簦	簸	籟	籀	臾	舁	舂	舄
8411	8412	8413	8414	8415	8416	8417	8418	8419	8420
臬	衄	舡	舢	艤	舭	舯	舨	舫	舸
8421	8422	8423	8424	8425	8426	8427	8428	8429	8430
艫	舳	舴	舾	艄	艉	艋	艏	艚	艟
8431	8432	8433	8434	8435	8436	8437	8438	8439	8440
艨	衾	嫋	袈	裘	裟	襞	羝	羥	羧
8441	8442	8443	8444	8445	8446	8447	8448	8449	8450
羯	羰	羲	秈	敉	粑	糲	糶	粞	粢
8451	8452	8453	8454	8455	8456	8457	8458	8459	8460
粲	粼	粽	糝	餱	糌	糍	糈	糅	糗
8461	8462	8463	8464	8465	8466	8467	8468	8469	8470
糨	艮	暨	羿	翎	翕	翥	翡	翦	翩
8471	8472	8473	8474	8475	8476	8477	8478	8479	8480
翮	翳	糸	縶	綦	綮	繇	纛	麩	麴
8481	8482	8483	8484	8485	8486	8487	8488	8489	8490
赳	趄	趔	趑	趲	赧	赭	豇	豉	酊
8491	8492	8493	8494						
酐	酎	酏	酤						

第 70 區

8501	8502	8503	8504	8505	8506	8507	8508	8509	8510
酢	酡	醯	酩	酯	釅	釃	酲	酴	酹
8511	8512	8513	8514	8515	8516	8517	8518	8519	8520
醌	醅	醐	醍	醑	醢	醣	醪	醭	醮
8521	8522	8523	8524	8525	8526	8527	8528	8529	8530
醯	醵	醴	醺	豕	鹺	躉	跫	踅	蹙
8531	8532	8533	8534	8535	8536	8537	8538	8539	8540
蹩	趵	趿	趼	趺	蹌	跖	跗	跚	躒
8541	8542	8543	8544	8545	8546	8547	8548	8549	8550
跎	跏	跛	跆	跬	蹺	蹕	跣	躚	躋
8551	8552	8553	8554	8555	8556	8557	8558	8559	8560
跤	踉	跽	踔	踝	踟	躓	踮	踣	躑
8561	8562	8563	8564	8565	8566	8567	8568	8569	8570
踺	蹀	踹	踵	踽	踱	蹉	蹁	蹂	躡
8571	8572	8573	8574	8575	8576	8577	8578	8579	8580
蹣	蹊	躕	蹶	蹼	蹯	蹴	躅	躪	躔
8581	8582	8583	8584	8585	8586	8587	8588	8589	8590
躐	躦	躞	豸	貂	貊	貅	貘	貔	斛
8591	8592	8593	8594						
觖	觴	觚	觜						

第 71 區

8601	8602	8603	8604	8605	8606	8607	8608	8609	8610
觥	觫	觶	訾	謦	靚	雩	靂	雯	霆
8611	8612	8613	8614	8615	8616	8617	8618	8619	8620
霽	霈	霏	霎	霪	靄	霰	霾	齔	齟
8621	8622	8623	8624	8625	8626	8627	8628	8629	8630
齙	齠	齜	齦	齬	齪	齷	黽	黿	鼉
8631	8632	8633	8634	8635	8636	8637	8638	8639	8640
隹	隼	雋	雎	雒	瞿	讎	銎	鑾	鋈
8641	8642	8643	8644	8645	8646	8647	8648	8649	8650
鏨	鍪	鏊	鎏	鐾	鑫	魷	魴	鮁	鮃
8651	8652	8653	8654	8655	8656	8657	8658	8659	8660
鯰	鱸	穌	鮒	鱟	鮐	鮭	鮚	鮪	鮞
8661	8662	8663	8664	8665	8666	8667	8668	8669	8670
鱭	鮫	鯗	鱘	鯁	鱺	鰱	鰹	鰣	鰷
8671	8672	8673	8674	8675	8676	8677	8678	8679	8680
鯀	鯊	鯇	鯽	鯖	鯪	鯫	鯡	鯤	鯧
8681	8682	8683	8684	8685	8686	8687	8688	8689	8690
鯝	鯢	鯰	鯛	鯴	鯔	鱝	鰈	鱷	鰍
8691	8692	8693	8694						
鰒	鰉	鯿	鰠						

第 72 區

8701	8702	8703	8704	8705	8706	8707	8708	8709	8710
鰲	鰭	鰨	鰥	鰩	鰳	鰾	鱈	鰻	鰵
8711	8712	8713	8714	8715	8716	8717	8718	8719	8720
鱅	鱖	鱔	鱒	鱧	靼	鞅	韃	鞽	鞔
8721	8722	8723	8724	8725	8726	8727	8728	8729	8730
韉	鞫	鞣	韝	鞴	骱	骰	骷	鶻	骶
8731	8732	8733	8734	8735	8736	8737	8738	8739	8740
骺	骼	髁	髀	髏	髂	髖	髕	髑	魅
8741	8742	8743	8744	8745	8746	8747	8748	8749	8750
魃	魘	魎	魈	魍	魑	饗	饜	餮	饕
8751	8752	8753	8754	8755	8756	8757	8758	8759	8760
饔	髟	髡	髦	髯	髫	髻	髭	髹	鬈
8761	8762	8763	8764	8765	8766	8767	8768	8769	8770
鬏	鬢	鬟	鬣	麽	麾	縻	麂	麇	麈
8771	8772	8773	8774	8775	8776	8777	8778	8779	8780
麋	麒	鏖	麝	麟	黛	黜	黝	黠	黟
8781	8782	8783	8784	8785	8786	8787	8788	8789	8790
黢	黷	黧	黥	黲	黯	鼢	鼬	鼯	鼴
8791	8792	8793	8794						
鼷	鼽	鼾	齇						

附表 2：字符區位碼表

字符區位碼表

	、	、。	•	ˉ	ˇ	¨	〃	々	—
(0101)	(0102)	(0103)	(0104)	(0105)	(0106)	(0107)	(0108)	(0109)	(0110)
～	‖	…	‘	’	“	”	〔	〕	〈
(0111)	(0112)	(0113)	(0114)	(0115)	(0116)	(0117)	(0118)	(0119)	(0120)
〉	《	》	「	」	『	』	〖	〗	【
(0121)	(0122)	(0123)	(0124)	(0125)	(0126)	(0127)	(0128)	(0129)	(0130)
】	±	×	÷	∶	∧	∨	∑	∏	∪
(0131)	(0132)	(0133)	(0134)	(0135)	(0136)	(0137)	(0138)	(0139)	(0140)
∩	∈	∷	√	⊥	∥	∠	⌒	⊙	∫
(0141)	(0142)	(0143)	(0144)	(0145)	(0146)	(0147)	(0148)	(0149)	(0150)
∮	≡	≌	≈	∽	∝	≠	≮	≯	≤
(0151)	(0152)	(0153)	(0154)	(0155)	(0156)	(0157)	(0158)	(0159)	(0160)
≥	∞	∵	∴	♂	♀	°	′	″	℃
(0161)	(0162)	(0163)	(0164)	(0165)	(0166)	(0167)	(0168)	(0169)	(0170)
$	¤	¢	£	‰	§	№	☆	★	○
(0171)	(0172)	(0173)	(0174)	(0175)	(0176)	(0177)	(0178)	(0179)	(0180)
●	◎	◇	◆	□	■	△	▲	※	→
(0181)	(0182)	(0183)	(0184)	(0185)	(0186)	(0187)	(0188)	(0189)	(0190)
←	↑	↓	〓	ⅰ	ⅱ	ⅲ	ⅳ	ⅴ	ⅵ
(0191)	(0192)	(0193)	(0194)	(0201)	(0202)	(0203)	(0204)	(0205)	(0206)
ⅶ	ⅷ	ⅸ	ⅹ						
(0207)	(0208)	(0209)	(0210)	(0211)	(0212)	(0213)	(0214)	(0215)	(0216)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
(0217)	(0218)	(0219)	(0220)	(0221)	(0222)	(0223)	(0224)	(0225)	(0226)
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
(0227)	(0228)	(0229)	(0230)	(0231)	(0232)	(0233)	(0234)	(0235)	(0236)
⑴	⑵	⑶	⑷	⑸	⑹	⑺	⑻	⑼	⑽
(0237)	(0238)	(0239)	(0240)	(0241)	(0242)	(0243)	(0244)	(0245)	(0246)
⑾	⑿	⒀	⒁	⒂	⒃	⒄	⒅	⒆	⒇
(0247)	(0248)	(0249)	(0250)	(0251)	(0252)	(0253)	(0254)	(0255)	(0256)
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
(0257)	(0258)	(0259)	(0260)	(0261)	(0262)	(0263)	(0264)	(0265)	(0266)
		㈠	㈡	㈢	㈣	㈤	㈥	㈦	㈧
(0267)	(0268)	(0269)	(0270)	(0271)	(0272)	(0273)	(0274)	(0275)	(0276)
㈨	㈩			Ⅰ	Ⅱ	Ⅲ	Ⅳ	Ⅴ	Ⅵ
(0277)	(0278)	(0279)	(0280)	(0281)	(0282)	(0283)	(0284)	(0285)	(0286)
Ⅶ	Ⅷ	Ⅸ	Ⅹ	Ⅺ	Ⅻ			!	"
(0287)	(0288)	(0289)	(0290)	(0291)	(0292)	(0293)	(0294)	(0301)	(0302)
#	¥	%	&	′	(	)	*	+	,
(0303)	(0304)	(0305)	(0306)	(0307)	(0308)	(0309)	(0310)	(0311)	(0312)
-	.	/	0	1	2	3	4	5	6
(0313)	(0314)	(0315)	(0316)	(0317)	(0318)	(0319)	(0320)	(0321)	(0322)
7	8	9	:	;	<	=	>	?	@
(0323)	(0324)	(0325)	(0326)	(0327)	(0328)	(0329)	(0330)	(0331)	(0332)
A	B	C	D	E	F	G	H	I	J
(0333)	(0334)	(0335)	(0336)	(0337)	(0338)	(0339)	(0340)	(0341)	(0342)
K	L	M	N	O	P	Q	R	S	T
(0343)	(0344)	(0345)	(0346)	(0347)	(0348)	(0349)	(0350)	(0351)	(0352)
U	V	W	X	Y	Z	[	\	]	^
(0353)	(0354)	(0355)	(0356)	(0357)	(0358)	(0359)	(0360)	(0361)	(0362)
_	`	a	b	c	d	e	f	g	h
(0363)	(0364)	(0365)	(0366)	(0367)	(0368)	(0369)	(0370)	(0371)	(0372)
i	j	k	l	m	n	o	p	q	r
(0373)	(0374)	(0375)	(0376)	(0377)	(0378)	(0379)	(0380)	(0381)	(0382)
s	t	u	v	w	x	y	z	{	｜
(0383)	(0384)	(0385)	(0386)	(0387)	(0388)	(0389)	(0390)	(0391)	(0392)
}	￣	ぁ	あ	ぃ	い	ぅ	う	ぇ	え
(0393)	(0394)	(0401)	(0402)	(0403)	(0404)	(0405)	(0406)	(0407)	(0408)
ぉ	お	か	が	き	ぎ	く	ぐ	け	げ
(0409)	(0410)	(0411)	(0412)	(0413)	(0414)	(0415)	(0416)	(0417)	(0418)
こ	ご	さ	ざ	し	じ	す	ず	せ	ぜ
(0419)	(0420)	(0421)	(0422)	(0423)	(0424)	(0425)	(0426)	(0427)	(0428)
そ	ぞ	た(	だ	ち	ぢ	っ	つ	づ	て
(0429)	(0430)	0431)	(0432)	(0433)	(0434)	(0435)	(0436)	(0437)	(0438)
で	と	ど	な	に	ぬ	ね	の	は	ば
(0439)	(0440)	(0441)	(0442)	(0443)	(0444)	(0445)	(0446)	(0447)	(0448)
ぱ	ひ	び	ぴ	ふ	ぶ	ぷ	へ	べ	ぺ
(0449)	(0450)	(0451)	(0452)	(0453)	(0454)	(0455)	(0456)	(0457)	(0458)
ほ	ぼ	ぽ	ま	み	む	め	も	ゃ	や
(0459)	(0460)	(0461)	(0462)	(0463)	(0464)	(0465)	(0466)	(0467)	(0468)
ゅ	ゆ	ょ	よ	ら	り	る	れ	ろ	ゎ
(0469)	(0470)	(0471)	(0472)	(0473)	(0474)	(0475)	(0476)	(0477)	(0478)
わ	ゐ	ゑ	を	ん					
(0479)	(0480)	(0481)	(0482)	(0483)	(0484)	(0485)	(0486)	(0487)	(0488)
						ァ	ア	ィ	イ
(0489)	(0490)	(0491)	(0492)	(0493)	(0494)	(0501)	(0502)	(0503)	(0504)
ゥ	ウ	ェ	エ	ォ	オ	カ	ガ	キ	ギ
(0505)	(0506)	(0507)	(0508)	(0509)	(0510)	(0511)	(0512)	(0513)	(0514)
ク	グ	ケ	ゲ	コ	ゴ	サ	ザ	シ	ジ
(0515)	(0516)	(0517)	(0518)	(0519)	(0520)	(0521)	(0522)	(0523)	(0524)
ス	ズ	セ	ゼ	ソ	ゾ	タ	ダ	チ	ヂ
(0525)	(0526)	(0527)	(0528)	(0529)	(0530)	(0531)	(0532)	(0533)	(0534)
ッ	ツ	ヅ	テ	デ	ト	ド	ナ	ニ	ヌ
(0535)	(0536)	(0537)	(0538)	(0539)	(0540)	(0541)	(0542)	(0543)	(0544)
ネ	ノ	ハ	バ	パ	ヒ	ビ	ピ	フ	ブ
(0545)	(0546)	(0547)	(0548)	(0549)	(0550)	(0551)	(0552)	(0553)	(0554)
プ	ヘ	ベ	ペ	ホ	ボ	ポ	マ	ミ	ム
(0555)	(0556)	(0557)	(0558)	(0559)	(0560)	(0561)	(0562)	(0563)	(0564)
メ	モ	ャ	ヤ	ュ	ユ	ョ	ヨ	ラ	リ
(0565)	(0566)	(0567)	(0568)	(0569)	(0570)	(0571)	(0572)	(0573)	(0574)
ル	レ	ロ	ヮ	ワ	ヰ	ヱ	ヲ	ン	ヴ
(0575)	(0576)	(0577)	(0578)	(0579)	(0580)	(0581)	(0582)	(0583)	(0584)
ヵ	ヶ								
(0585)	(0586)	(0587)	(0588)	(0589)	(0590)	(0591)	(0592)	(0593)	(0594)
Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ
(0601)	(0602)	(0603)	(0604)	(0605)	(0606)	(0607)	(0608)	(0609)	(0610)
Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ	Τ	Υ
(0611)	(0612)	(0613)	(0614)	(0615)	(0616)	(0617)	(0618)	(0619)	(0620)
Φ	Χ	Ψ	Ω						
(0621)	(0622)	(0623)	(0624)	(0625)	(0626)	(0627)	(0628)	(0629)	(0630)
		Α	Β	Γ	Δ	Ε	Ζ	Η	Θ
(0631)	(0632)	(0633)	(0634)	(0635)	(0636)	(0637)	(0638)	(0639)	(0640)
Ι	Κ	Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ
(0641)	(0642)	(0643)	(0644)	(0645)	(0646)	(0647)	(0648)	(0649)	(0650)
Τ	Υ	Φ	Χ	Ψ	Ω				
(0651)	(0652)	(0653)	(0654)	(0655)	(0656)	(0657)	(0658)	(0659)	(0660)
			︵	︶	︹	︺	︿	﹀	︽
(0661)	(0662)	(0663)	(0664)	(0665)	(0666)	(0667)	(0668)	(0669)	(0670)
︾	﹁	﹂	﹃	﹄			︻	︼	︷
(0671)	(0672)	(0673)	(0674)	(0675)	(0676)	(0677)	(0678)	(0679)	(0680)
︸	︱		︳	︴					
(0681)	(0682)	(0683)	(0684)	(0685)	(0686)	(0687)	(0688)	(0689)	(0690)
				А	Б	В	Г	Д	Е
(0691)	(0692)	(0693)	(0694)	(0701)	(0702)	(0703)	(0704)	(0705)	(0706)
Ё	Ж	З	И	Й	К	Л	М	Н	О
(0707)	(0708)	(0709)	(0710)	(0711)	(0712)	(0713)	(0714)	(0715)	(0716)
П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш
(0717)	(0718)	(0719)	(0720)	(0721)	(0722)	(0723)	(0724)	(0725)	(0726)
Щ	Ъ	Ы	Ь	Э	Ю	Я			
(0727)	(0728)	(0729)	(0730)	(0731)	(0732)	(0733)	(0734)	(0735)	(0736)
(0737)	(0738)	(0739)	(0740)	(0741)	(0742)	(0743)	(0744)	(0745)	(0746)
		А	Б	В	Г	Д	Е	Ё	Ж
(0747)	(0748)	(0749)	(0750)	(0751)	(0752)	(0753)	(0754)	(0755)	(0756)
З	И	Й	К	Л	М	Н	О	П	Р
(0757)	(0758)	(0759)	(0760)	(0761)	(0762)	(0763)	(0764)	(0765)	(0766)
С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ
(0767)	(0768)	(0769)	(0770)	(0771)	(0772)	(0773)	(0774)	(0775)	(0776)
Ы	Ь	Э	Ю	Я					
(0777)	(0778)	(0779)	(0780)	(0781)	(0782)	(0783)	(0784)	(0785)	(0786)
								Ā	Á
(0787)	(0788)	(0789)	(0790)	(0791)	(0792)	(0793)	(0794)	(0801)	(0802)
Ǎ	À	Ē	É	Ě	È	Ī	Í	Ǐ	Ì
(0803)	(0804)	(0805)	(0806)	(0807)	(0808)	(0809)	(0810)	(0811)	(0812)
Ō	Ó	Ǒ	Ò	Ū	Ú	Ǔ	Ù	Ǖ	Ǘ
(0813)	(0814)	(0815)	(0816)	(0817)	(0818)	(0819)	(0820)	(0821)	(0822)
Ǚ	Ǜ	Ü	Ê	ɑ	ḿ	Ń	Ň	ǹ	ɡ
(0823)	(0824)	(0825)	(0826)	(0827)	(0828)	(0829)	(0830)	(0831)	(0832)
				ㄅ	ㄆ	ㄇ	ㄈ	ㄉ	ㄊ
(0833)	(0834)	(0835)	(0836)	(0837)	(0838)	(0839)	(0840)	(0841)	(0842)
ㄋ	ㄌ	ㄍ	ㄎ	ㄏ	ㄐ	ㄑ	ㄒ	ㄓ	ㄔ
(0843)	(0844)	(0845)	(0846)	(0847)	(0848)	(0849)	(0850)	(0851)	(0852)
ㄕ	ㄖ	ㄗ	ㄘ	ㄙ	ㄚ	ㄛ	ㄜ	ㄝ	ㄞ
(0853)	(0854)	(0855)	(0856)	(0857)	(0858)	(0859)	(0860)	(0861)	(0862)
ㄟ	ㄠ	ㄡ	ㄢ	ㄣ	ㄤ	ㄥ	ㄦ	ㄧ	ㄨ
(0863)	(0864)	(0865)	(0866)	(0867)	(0868)	(0869)	(0870)	(0871)	(0872)
ㄩ									
(0873)	(0874)	(0875)	(0876)	(0877)	(0878)	(0879)	(0880)	(0881)	(0882)
(0883)	(0884)	(0885)	(0886)	(0887)	(0888)	(0889)	(0890)	(0891)	(0892)
					─	━	│	┃	┄
(0893)	(0894)	(0901)	(0902)	(0903)	(0904)	(0905)	(0906)	(0907)	(0908)
┅	┆	┇	┈	┉	┊	┋	┌	┍	┎
(0909)	(0910)	(0911)	(0912)	(0913)	(0914)	(0915)	(0916)	(0917)	(0918)
┏	┐	┑	┒	┓	└	┕	┖	┗	┘
(0919)	(0920)	(0921)	(0922)	(0923)	(0924)	(0925)	(0926)	(0927)	(0928)
┙	┚	┛	├	┝	┞	┟	┠	┡	┢
(0929)	(0930)	(0931)	(0932)	(0933)	(0934)	(0935)	(0936)	(0937)	(0938)
┣	┤	┥	┦	┧	┨	┩	┪	┫	┬
(0939)	(0940)	(0941)	(0942)	(0943)	(0944)	(0945)	(0946)	(0947)	(0948)
┭	┮	┯	┰	┱	┲	┳	┴	┵	┶
(0949)	(0950)	(0951)	(0952)	(0953)	(0954)	(0955)	(0956)	(0957)	(0958)
┷	┸	┹	┺	┻	┼	┽	┾	┿	╀
(0959)	(0960)	(0961)	(0962)	(0963)	(0964)	(0965)	(0966)	(0967)	(0968)
╁	╂	╃	╄	╅	╆	╇	╈	╉	╊
(0969)	(0970)	(0971)	(0972)	(0973)	(0974)	(0975)	(0976)	(0977)	(0978)
╋									
(0979)	(0980)	(0981)	(0982)	(0983)	(0984)