

Appendix



Multitask Combinations	15-2
Software Update	15-4
Updating Software	15-4
Troubleshooting	15-6
Text Entry Key Assignments	15-10
In 5-touch Mode.....	15-10
In 2-touch Mode.....	15-11
In T9 Input Mode	15-12
Kuten Code List	15-13
Menu List	15-19
Specifications	15-34
Main Specifications	15-34
Handset Materials	15-35
Maximum Number of Storable Items ..	15-36
Memory Card Folders & Files.....	15-37
Index	15-39
Warranty & After Sales Service	15-51
Warranty.....	15-51
After Sales Service	15-51
Customer Service	15-52

15



Multitask Combinations


Function Currently Active Function	Mail	Yahoo! Keitai menu	S! Appli	Settings	Data Folder	Tools	Optional Services	Phone Book	Own Data	Music	TV	Camera	Original Menu
Mail Group Function	○ ²	○	○	○ ⁶	○	○ ⁸	○	○ ¹³	○	○	○	○	○
Yahoo! Keitai Group Function	○	×	○	○ ⁶	○	○ ⁸	○	○ ¹³	○	○	○	○	○
S! Appli Group Function	○	○	×	○ ⁶	○	○ ⁸	○	○ ¹³	○	○	○	○	○
Settings Group Function	○	○	○	×	○	○ ⁸	×	○ ¹³	○	○	○	○	○
Tools Group Function ¹	○	○	○	○ ⁶	×	×	○	×	×	○ ⁶	○ ⁶	×	○
TV & Music Group Function	○ ³	○ ⁴	○ ⁵	○ ⁶	○ ⁴	○ ⁶	○	○ ¹³	○	×	×	○ ¹⁶	○
During a Voice Call	○	○	×	×	×	○ ⁹	○ ^{11 12}	○ ¹³	○ ¹⁴	×	×	×	○
During a Video Call	×	×	×	×	×	×	×	×	×	×	×	×	×
During Packet Transmission with a PC Connected	○	○	○	○ ⁶	○	○ ⁸	○	○ ¹³	○	×	×	○	○

○: Can be activated. ×: Cannot be activated.

- 1 Except **Receive Ir Data** and **USIM Operation** which cannot be activated with another function.
- 2 **Compose Message** and **Compose SMS** cannot be activated at the same time.
- 3 Audio functions such as those for reading out messages and playing mail-attached melodies cannot be activated at the same time as **Music Player**.



Multitask Combinations

- 4 Audio functions such as those for playing melodies and videos cannot be activated at the same time as *Music Player*. *TV* is temporarily paused.
- 5 S! Appli cannot be activated when *Music Player* is playing. *TV* is temporarily paused.
- 6 Cannot be activated depending on the function.
- 7 Only *Pause Dial*, *IC Card Lock Set.*, *Keypad Sound* and *Network Status* are available.
- 8 *Receive Ir Data*, *microSD Manager*, *Voice Announce* and *USIM Operation* are unavailable.
- 9 Only the following functions are available: *Schedule*, *Calculator*, *Dictionary*, *Text Memo*, *To Do List*, *IC Card Lock Set.*, *S! Addressbook Back-up*, *Account Details*, *Bluetooth* and voice memo during a call.
- 10 Voice memo during a call is available only when you press and hold .
- 11 Playing messages at Voice Mail Center is impossible.
- 12 *Caller ID Notification* is unavailable.
- 13 *Restrictions* is unavailable.
- 14 *Common Phrases*, *Own Dictionary* and *DL Dictionary* are unavailable.
- 15 Only *Booking Program List*, *Timer Recording List* and *Program Guide (only during packet transmission)* are available.
- 16 Camera cannot be activated when *Music Player* is playing.



Software Update

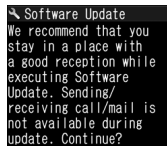
Check if software on handset needs to be updated, and update it through the network if necessary.

- Before updating software, turn off handset and restart it to make sure that all handset functions have ended.
- Disconnect the USB cable from handset. The software update, if it is done with the USB cable connected, may not be properly completed.
- No transmission fees apply to check or update software.
- Updating software may take 30 minutes or so. Wait for the software update to finish before using handset.
- Make sure battery is sufficiently charged before updating software.
- Update software in a location of good signal reception. Do not change locations while updating software.
- Never remove battery or USIM Card or turn off handset while updating software.
- Other handset functions are available once the software update is completed.

- Data saved on handset is retained when you update software. However, data may be lost depending on the handset condition (e.g. a malfunction). We recommend that you make backups of important data (though it may be impossible to back up some downloaded data) before updating software. SoftBank is not liable for any data loss.
- If software update fails, handset may become inoperable. If this happens, contact SoftBank Customer Center, Customer Assistance (P. 15-52).

Updating Software

- 1 ⇒ **Settings** ⇒ ⇒ **Other Settings** ⇒ ⇒ **Software Update** ⇒
- 2 **Software Update** ⇒



Software Update
We recommend that you stay in a place with a good reception while executing Software Update. Sending/receiving call/mail is not available during update. Continue?

3 Follow onscreen instructions

● After Software is Updated

After an update completion message appears, handset restarts automatically, and update results appear.



Software Updated Window

Checking Update Results

- 1 ⇒ **Settings** ⇒ ⇒ **Other Settings** ⇒ ⇒ **Software Update** ⇒
- 2 **Update Result** ⇒



Using Regular Updates

A confirmation for software update appears at the scheduled time. Press or leave handset for a while to start automatic software update.

- If other functions are being used at the scheduled time, software update cannot start. End all functions to open the software update confirmation window (if you keep using other functions for more than ten minutes after a scheduled time, software update is canceled).




Troubleshooting

Problem	Possible Cause & Remedy	Refer to
Cannot turn on handset.	Is battery properly installed?	P. 1-14
	Is battery exhausted?	P. 1-22
It takes a long time to turn on handset.	It takes time if there are large amounts of data (e.g., Phone Book entries) saved on handset.	-
Cannot charge battery. Charging Indicator does not light up.	Is battery properly installed?	P. 1-14
	Is the charger (sold separately) plugged into an outlet properly?	P. 1-17
	Is the connector of AC Charger correctly inserted into handset?	
Battery drains too fast.	Has the battery reached the end of its service life? The battery life may shorten depending on the usage environment.	P. 1-14
	The battery operation time fluctuates according to how you use handset.	
Cannot make calls.	Is handset out of service area or in a location with a weak signal?	-
	Is a maximum call cost limit set?	P. 14-19

Problem	Possible Cause & Remedy	Refer to
Cannot make calls using Keypad.	Is Keypad Lock active?	P. 4-4
	Is Dial/Sending Mail specified to be locked in Original (Dial) Lock mode?	P. 4-3
	Is Restrict Dialing set?	P. 2-26
A message is heard saying that the number you have reached is not in service.	Did you include the area code when dialing a phone number?	-
Only a busy tone is heard after dialing a phone number.	Does Network is busy at this moment Please try again later appear in Display?	-
Cannot receive calls. The incoming ringtone does not sound.	Is handset in Manner Mode?	P. 1-20
	Is handset in Emission OFF Mode ?	P. 4-7
	Is Ring Volume set to Silent ?	P. 14-10



Problem	Possible Cause & Remedy	Refer to
The other party's voice is difficult to hear during calls.	Is the earpiece properly placed against your ear?	-
	Is anything obstructing the speaker if it is in handsfree mode?	-
	Is the earpiece volume properly adjusted?	P. 3-3, P. 3-8
The other party's voice is too loud during calls.	Is the earpiece volume properly adjusted?	P. 3-3, P. 3-8
Handset is slow to react when keys are pressed.	This may occur when there are large amounts of data saved on handset, or when large amounts of data are being transferred between handset and memory card.	-
Cannot hear key operation tones.	Is Keypad Sound set to OFF ?	P. 14-38
	Is handset in Manner Mode?	P. 1-20
Side Key is inoperable when handset is closed.	Is Keypad Lock active?	P. 4-4

Problem	Possible Cause & Remedy	Refer to
Nothing appears in Display.	Is Power Saver Mode activated?	P. 14-7
	If handset is left in a very hot place, it may automatically shut down. If this happens, move handset to a location at an appropriate temperature (5 to 35°C) and wait for a while until the keys become operable again.	-
Display is hard to see.	Is Brightness under Backlight set to Dark ?	P. 14-7
	Is ECO Mode set to ON ?	P. 1-23
	Is Privacy Angle set to ON ?	P. 14-6
Display backlight does not light.	Is Lighting under Backlight set to OFF ?	P. 14-7
A message appears instead of an image, video or song.	The image, video or song is unavailable with the function being used when any of the following messages appear. Not available , Expiredfile and No preview data	-
 appears instead of an image or preview.	The image file may be corrupted.	-




Problem	Possible Cause & Remedy	Refer to
The Flash® clock appearing in Standby is stopped.	Is Keypad Lock active?	P. 4-4
Images shot with handset camera flicker.	When shooting images indoors, flicker may occur due to fluorescent lighting, etc. Changing the Flicker setting may help reduce flicker.	P. 14-31
Still images or videos shot with handset camera are too bright.	Were the still images or videos shot with Flicker not set to Auto ? Set Flicker to Auto .	P. 14-31
Still images or videos shot with handset camera are blurred.	Select a Photo Mode suited to the subject or scene.	P. 7-13
Cannot watch TV.	Is handset out of the digital terrestrial broadcast service area or in a location with a weak signal?	-
	Are the channel settings done?	P. 8-5
Insert USIM appears.	USIM Card is not properly inserted or may be damaged.	P. 1-12

Problem	Possible Cause & Remedy	Refer to
Insert microSD appears.	Memory card is not properly inserted or may be damaged.	P. 12-11
Replace with a new one or check the disk appears.	Perform a scan disk on memory card.	P. 12-18
Network is busy at this moment Please try again later appears.	This may be due to errors or heavy traffic on the voice call lines or packet transmission network. Try again after a while. Emergency calls to 110, 119 and 118 are still possible.	-
Function cannot operate any more appears.	End one of the currently active functions to continue operation.	-
Other function active Cannot start appears.	These messages appear when you try to use an unavailable function when another function is active.	-
Other function active Cannot operate appears.		



Troubleshooting

Problem	Possible Cause & Remedy	Refer to
<i>Memory shortage</i> appears.	This message appears when operation is interrupted due to insufficient memory. Reboot handset.	-
<i>Connection failed</i> appears.	Network connection is interrupted due to weak signal.	-
	The page you are trying to access is very busy. Try again after a while.	-
 (microSD card indicator marked with ?) appears.	The indicator appears when a defective memory card is inserted.	P. 12-18
Osai-fu-Keitai® cannot be used.	Has the battery run out?	P. 1-22
	Has IC Card Lock or Call Remote Lock been set?	P. 11-4



In 5-touch Mode

Key	Kanji/hiragana Entry Mode	Katakana Entry Mode	Alphanumeric Entry Mode	Number Entry Mode
[1]	あいうえおあいうえお	アイウエオアイウエオ 1	. / @ - : ~ ¹ _ 1	1
[2]	かきくけこ	カキクケコ 2	abcABC 2	2
[3]	さしすせそ	サシスセソ 3	defDEF 3	3
[4]	たちつてとっ	タチツテトッ 4	ghiGHI 4	4
[5]	なにぬねの	ナニヌネノ 5	jklJKL 5	5
[6]	はひふへほ	ハヒフヘホ 6	mnoMNO 6	6
[7]	まみむめも	マミムメモ 7	pqrPQRS 7	7
[8]	やゆよやゆよ	ヤユヨヤユヨ 8	tuvTUV 8	8
[9]	らりるれろ	ラリルレロ 9	wxyzWXYZ 9	9
[0]	わをんわー	ワヲンワ ² ー 0	0	0 + ³
[*]	・ ・ 4 5 6	・ ・ 4 5 6	_____ 4 5	*
[#]	、 。 ? ! ・ Space ⁷	、 。 ? ! ・ Space ⁷	、 。 ? ! ' - & () ¥ Space	#

- 1 Appears as “~” during double-byte entry.
- 2 The lower case of “ワ” can be entered in double-byte mode.
- 3 Press and hold [*] to enter “+.”
- 4 Can be toggled between upper case and lower case.
- 5 [*] to insert line feed “↓.”
- 6 Before confirming characters, press [0] to display “_” and press again in this state to enter “ ” or “° .”
- 7 “、” “。” “?” “!” and “・” cannot be entered when entering readings in Own Dictionary or in USIM Phone Book.



In 2-touch Mode

● In Double-byte Mode

Key	Press Next										
	1	2	3	4	5	6	7	8	9	0	
Press First	1	あ	い	う	え	お	A	B	C	D	E
		あ	い	う	え	お	a	b	c	d	e
	2	か	き	く	け	こ	F	G	H	I	J
							f	g	h	i	j
	3	さ	し	す	せ	そ	K	L	M	N	O
							k	l	m	n	o
	4	た	ち	つ	て	と	P	Q	R	S	T
			っ				p	q	r	s	t
	5	な	に	ぬ	ね	の	U	V	W	X	Y
							u	v	w	x	y
6	は	ひ	ふ	へ	ほ	Z	?	!	—	/	
						z					
7	ま	み	む	め	も	¥	&			¹	
8	や	(ゆ)	よ	*	#			¹ ²	
	や		ゆ		よ						
9	ら	り	る	れ	ろ	1	2	3	4	5	
0	わ	を	ん	³	³	6	7	8	9	0	
	わ			、	。						

● In Single-byte Mode

Key	Press Next										
	1	2	3	4	5	6	7	8	9	0	
Press First	1	ア	イ	ウ	エ	オ	A	B	C	D	E
		ア	イ	ウ	エ	オ	a	b	c	d	e
	2	カ	キ	ク	ケ	コ	F	G	H	I	J
							f	g	h	i	j
	3	サ	シ	ス	セ	ソ	K	L	M	N	O
							k	l	m	n	o
	4	タ	チ	ツ	テ	ト	P	Q	R	S	T
				ッ			p	q	r	s	t
	5	ナ	ニ	ヌ	ネ	ノ	U	V	W	X	Y
							u	v	w	x	y
6	ハ	ヒ	フ	ヘ	ホ	Z	?	!	—	/	
						z					
7	マ	ミ	ム	メ	モ	\	&			¹	
8	ヤ	(ユ)	ヨ	*	#			¹ ²	
	ヤ		ユ		ヨ						
9	ラ	リ	ル	レ	ロ	1	2	3	4	5	
	@	/	-	_	:	.ne.jp	.co.jp	ac.jp	@softbank.ne.jp		
0	ワ	ヲ	ン	。	。	6	7	8	9	0	
	-	'		,	.	www	.com	html	http://	https://	

• Katakana are entered in double-byte mode when entering readings in USIM Phone Book.

- 1 Can be entered as double-byte characters when entering pictographs is possible, such as in Text Memo and Common Phrases.
- 2 Press to toggle between upper-case and lower-case modes. Pressing after entering an upper case character switches to the lower case character.
- 3 After characters that cannot have “ ” or “ ”, a separate “ ” or “ ” is entered. Before confirming characters, press to display “_,” and press again in this state to enter “ ” or “ ”.

: A space is entered for these key combinations.



In T9 Input Mode

Key	Kanji/hiragana Entry Mode	Katakana Entry Mode	Alphanumeric Entry Mode
1	Row あ, 1	Row ア, 1	. / @ ? ! () , - _ : ' ~ ^ 5 & ¥ 1 Single-byte space
2	Row か, 2	Row カ, 2	abcABC2
3	Row さ, 3	Row サ, 3	defDEF3
4	Row た, 4	Row タ, 4	ghiGHI4
5	Row な, 5	Row ナ, 5	jkIJKL5
6	Row は, 6	Row ハ, 6	mnoMNO6
7	Row ま, 7	Row マ, 7	pqrPQRS7
8	Row や, 8	Row ヤ, 8	tuvTUV8
9	Row ら, 9	Row ラ, 9	wxyzWXYZ9
0	わをん わー、0	ワヨン ワ ⁴ ー、0	0
*	1 2	1 2	2 6
#	3	3	

- For key assignments in number entry mode, see the table in "In 5-touch Mode."
 - Numbers do not appear when entering readings in USIM Phone Book and Own Dictionary.
 - Press **[*]** to toggle the case as follows:
Caps-lock cancel mode → Shift mode → Caps Lock mode
 - Caps Lock mode: All characters are entered in upper case.
Shift mode: The first characters of words are capitalized and the rest of characters are entered in lower case.
Caps-lock cancel mode: All characters are entered in lower case.
 - Once characters entered in Shift mode have been determined, the mode is switched to Caps-lock cancel mode.
- 1 When editing a reading, pressing **[*]** adds/cancels "" or ""."
 - 2 **[*]** to insert line feed "↓."
 - 3 ", "°, " "? , " ! , " . ." and "(space)" appear right after a reading or character is determined.
 - 4 The lower case of "ワ" can only be entered in double-byte mode.
 - 5 "ー" is entered in double-byte mode.
 - 6 Pressing **[*]** before confirming characters enters a space before confirming.



Kuten Code List

●Actual Display font may differ in appearance from the following.

1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes									
0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4	0 1 2 3 4 5 6 7 8 9																												
010	!	>	。	！	：	…	？	？	？	？	037	f	g	h	i	j	k	l	m	n	o	064	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	139	∴	∩	∪							
011	！”	>	。	！	：	…	？	？	？	？	038	p	q	r	s	t	u	v	w	x	y	065	σ	τ	υ	φ	χ	ψ	ω														
012	！	”	”	”	”	”	”	”	”	”	039											070	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ									
013	／	／	／	／	／	／	／	／	／	／	040	z	あ	か	さ	だ	な	ひ	ま	よ		071	И	Й	У	Ф	Х	Ц	Д	Е	Ё	Ж	З	И	Й								
014	（	）	（	）	（	）	（	）	（	）	041		あ	が	ざ	だ	な	び	ま	よ		072	И	Т	Э	Ю	Я	Ш	Щ	Ъ	Ы	Э	Ю	Я									
015	＜	＞	（	）	（	）	（	）	（	）	042	z	あ	が	ざ	だ	な	び	ま	よ		073	Ь	Э	Ю	Я		Ш	Щ	Ъ	Ы	Э	Ю	Я									
016	+	+	+	+	+	+	+	+	+	+	043		あ	が	ざ	だ	な	び	ま	よ		074																					
017	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	044		あ	が	ざ	だ	な	び	ま	よ		075	б	в	г	д	е	ө	ж	з	и	й	а	й									
018	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	045		あ	が	ざ	だ	な	び	ま	よ		076	к	л	м	н	о	ш	щ	ъ	ы	э	ю	я									
019	★	★	★	★	★	★	★	★	★	★	046		あ	が	ざ	だ	な	び	ま	よ		077	ф	л	ц	ч	ш	щ	ъ	ы	э	ю	я										
020	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	047		あ	が	ざ	だ	な	び	ま	よ		078	ю	я																			
021	→	→	→	→	→	→	→	→	→	→	048		あ	が	ざ	だ	な	び	ま	よ		080	—	—	—	—	—	—	—	—	—	—	—	—	—								
022												050	ア	カ	サ	タ	ナ	ヒ	マ	ヨ		081	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
023	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	051	ア	カ	サ	タ	ナ	ヒ	マ	ヨ		082	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
024	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	052	オ	コ	ソ	ト	ビ	ポ	ヨ	ウ		083	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
026	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	053	ウ	ク	ス	ツ	ン	ヘ	モ	レ	カ		090	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬								
027	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	054	エ	ケ	セ	ツ	ハ	バ	ベ	ヤ	ウ		091	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒								
028	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	055	エ	ケ	セ	ツ	ハ	バ	ベ	ヤ	ウ		092	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓	㉔	㉕	㉖	㉗	㉘	㉙	㉚						
029	∪	∪	∪	∪	∪	∪	∪	∪	∪	∪	056	エ	ケ	セ	ツ	ハ	バ	ベ	ヤ	ウ		093	㉓	㉔	㉕	㉖	㉗	㉘	㉙	㉚	㉛	㉜	㉝	㉞	㉟	㊱							
031	4	5	6	7	8	9	0	1	2	3	057	ウ	ク	ス	ツ	ン	ヘ	モ	レ	カ		094	㉞	㉟	㊱	㊲	㊳	㊴	㊵	㊶	㊷	㊸	㊹	㊺	㊻								
032	4	5	6	7	8	9	0	1	2	3	058	ウ	ク	ス	ツ	ン	ヘ	モ	レ	カ		095	X	I	M	I	L	P	M	M	mm	cm											
033	A	B	C	D	E	F	G	H	I	J	060	ア	カ	サ	タ	ナ	ヒ	マ	ヨ		135	km	mg	kg	cc	ml	mm	cm															
034	H	I	J	K	L	M	N	O	P	Q	061	ア	カ	サ	タ	ナ	ヒ	マ	ヨ		136																						
035	R	S	T	U	V	W	X	Y	Z		062	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	137																					
036	a	b	c	d	e						063	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	138	⊕	⊖	⊗	⊙	⊚	⊛	⊜	⊝	⊞	⊟	⊠	⊡									



Kuten Code List

1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes										1st-3rd digits	Fourth digit of Kuten codes																																																
	0	1	2	3	4	5	6	7	8	9		0	1	2	3	4	5	6	7	8	9		0	1	2	3	4	5	6	7	8	9		0	1	2	3	4	5	6	7	8	9																																							
178	お 於 汚 甥										214	吉客宮究巨禦	215	吃脚弓窮拒魚	216	楛逆救級享	217	橘丘朽糾渠京	218	話久求給虛	219	枯逆救級享	220	楛丘朽糾渠京	221	話久求給虛	222	桔逆救級享	223	楛丘朽糾渠京	224	話久求給虛	225	桔逆救級享	226	楛丘朽糾渠京	227	話久求給虛	228	桔逆救級享	229	楛丘朽糾渠京	230	話久求給虛	231	桔逆救級享	232	楛丘朽糾渠京	233	話久求給虛	234	桔逆救級享	235	楛丘朽糾渠京	236	話久求給虛	237	桔逆救級享	238	楛丘朽糾渠京	239	話久求給虛	240	桔逆救級享	241	楛丘朽糾渠京	242	話久求給虛	243	桔逆救級享	244	楛丘朽糾渠京	245	話久求給虛	246	桔逆救級享	247	楛丘朽糾渠京	248	話久求給虛		
179	央押黃乙										180	往橫沖卸	181	奧旺岡俺	182	鷹壯	183	飯家禍蝦我介	184	何寡不課才	185	會懷魁開概	186	蟹慨醫劫	187	聾聾聾聾聾	188	聾聾聾聾聾	189	聾聾聾聾聾	190	聾聾聾聾聾	191	聾聾聾聾聾	192	聾聾聾聾聾	193	聾聾聾聾聾	194	聾聾聾聾聾	195	聾聾聾聾聾	196	聾聾聾聾聾	197	聾聾聾聾聾	198	聾聾聾聾聾	199	聾聾聾聾聾	200	聾聾聾聾聾	201	聾聾聾聾聾	202	聾聾聾聾聾	203	聾聾聾聾聾	204	聾聾聾聾聾	205	聾聾聾聾聾	206	聾聾聾聾聾	207	聾聾聾聾聾	208	聾聾聾聾聾	209	聾聾聾聾聾	210	聾聾聾聾聾	211	聾聾聾聾聾	212	聾聾聾聾聾	213	聾聾聾聾聾				
286	尺憲腫綾										287	灼主趣需宗	288	約取酒囚就	289	灼取酒囚就	290	灼取酒囚就	291	灼取酒囚就	292	灼取酒囚就	293	灼取酒囚就	294	灼取酒囚就	295	灼取酒囚就	296	灼取酒囚就	297	灼取酒囚就	298	灼取酒囚就	299	灼取酒囚就	300	灼取酒囚就	301	灼取酒囚就	302	灼取酒囚就	303	灼取酒囚就	304	灼取酒囚就	305	灼取酒囚就	306	灼取酒囚就	307	灼取酒囚就	308	灼取酒囚就	309	灼取酒囚就	310	灼取酒囚就	311	灼取酒囚就	312	灼取酒囚就	313	灼取酒囚就	314	灼取酒囚就	315	灼取酒囚就	316	灼取酒囚就	317	灼取酒囚就	318	灼取酒囚就	319	灼取酒囚就	320	灼取酒囚就	321	灼取酒囚就	322	灼取酒囚就
287	若狩授										288	若狩授	289	若狩授	290	若狩授	291	若狩授	292	若狩授	293	若狩授	294	若狩授	295	若狩授	296	若狩授	297	若狩授	298	若狩授	299	若狩授	300	若狩授	301	若狩授	302	若狩授	303	若狩授	304	若狩授	305	若狩授	306	若狩授	307	若狩授	308	若狩授	309	若狩授	310	若狩授	311	若狩授	312	若狩授	313	若狩授	314	若狩授	315	若狩授	316	若狩授	317	若狩授	318	若狩授	319	若狩授	320	若狩授	321	若狩授	322	若狩授		
297	秋賦十叔術										298	秋賦十叔術	299	秋賦十叔術	300	秋賦十叔術	301	秋賦十叔術	302	秋賦十叔術	303	秋賦十叔術	304	秋賦十叔術	305	秋賦十叔術	306	秋賦十叔術	307	秋賦十叔術	308	秋賦十叔術	309	秋賦十叔術	310	秋賦十叔術	311	秋賦十叔術	312	秋賦十叔術	313	秋賦十叔術	314	秋賦十叔術	315	秋賦十叔術	316	秋賦十叔術	317	秋賦十叔術	318	秋賦十叔術	319	秋賦十叔術	320	秋賦十叔術	321	秋賦十叔術	322	秋賦十叔術																						
321	世成性										322	世成性	323	世成性	324	世成性	325	世成性	326	世成性	327	世成性	328	世成性	329	世成性	330	世成性	331	世成性	332	世成性	333	世成性	334	世成性	335	世成性	336	世成性	337	世成性	338	世成性	339	世成性	340	世成性	341	世成性	342	世成性	343	世成性	344	世成性	345	世成性	346	世成性	347	世成性	348	世成性	349	世成性	350	世成性														



Kuten Code List

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323	誠	近	醒	青	靜	齊	稅	359	丁	兆	凋	嗶	龍	張	徵	懲	挑	390	如	尿	菲	任	妊	忍	認													324	貳	祇	斤	昔	斤	祈	積	360	帖	帳	斤	龍	飛	飛	服	錫	蝶																				325	籍	赤	跡	蹟	祈	祈	切	361	暢	朝	牒	飛	飛	飛	鳥	錫	抄																			326	績	切	赤	蹟	祈	祈	切	362	綱	潮	牒	飛	飛	飛	鳥	錫	抄																			327	折	赤	跡	蹟	祈	祈	切	363	直	超	牒	飛	飛	飛	鳥	錫	抄																			328	實	赤	跡	蹟	祈	祈	切																													329	席	赤	跡	蹟	祈	祈	切																													330	脊	赤	跡	蹟	祈	祈	切																													331	穿	赤	跡	蹟	祈	祈	切																													332	先	赤	跡	蹟	祈	祈	切																													333	穿	赤	跡	蹟	祈	祈	切																													334	穿	赤	跡	蹟	祈	祈	切																													335	先	赤	跡	蹟	祈	祈	切																													336	穿	赤	跡	蹟	祈	祈	切																													337	穿	赤	跡	蹟	祈	祈	切																													338	先	赤	跡	蹟	祈	祈	切																													339	穿	赤	跡	蹟	祈	祈	切																													340	穿	赤	跡	蹟	祈	祈	切																													341	穿	赤	跡	蹟	祈	祈	切																													342	穿	赤	跡	蹟	祈	祈	切																													343	他	脫	詆	睡	媿	媿	打	376	怒	怒	怒	怒	怒	怒	怒	怒	怒																			344	他	脫	詆	睡	媿	媿	打	377	怒	怒	怒	怒	怒	怒	怒	怒	怒																			345	他	脫	詆	睡	媿	媿	打	378	怒	怒	怒	怒	怒	怒	怒	怒	怒																			346	他	脫	詆	睡	媿	媿	打	379	怒	怒	怒	怒	怒	怒	怒	怒	怒																			347	他	脫	詆	睡	媿	媿	打	380	怒	怒	怒	怒	怒	怒	怒	怒	怒																			348	他	脫	詆	睡	媿	媿	打	381	怒	怒	怒	怒	怒	怒	怒	怒	怒																			349	他	脫	詆	睡	媿	媿	打	382	怒	怒	怒	怒	怒	怒	怒	怒	怒																			350	他	脫	詆	睡	媿	媿	打	383	怒	怒	怒	怒	怒	怒	怒	怒	怒																			351	他	脫	詆	睡	媿	媿	打	384	怒	怒	怒	怒	怒	怒	怒	怒	怒																			352	他	脫	詆	睡	媿	媿	打	385	怒	怒	怒	怒	怒	怒	怒	怒	怒																			353	他	脫	詆	睡	媿	媿	打	386	怒	怒	怒	怒	怒	怒	怒	怒	怒																			354	他	脫	詆	睡	媿	媿	打																														354	智	池	痴	置	知	池	恥	386	謎	灘	捺	奈	那	內	乍	區	雍																			355	智	池	痴	置	知	池	恥	387	軟	灘	捺	奈	那	內	乍	區	雍																			356	智	池	痴	置	知	池	恥	388																												357	智	池	痴	置	知	池	恥																														358	智	池	痴	置	知	池	恥	389																												
324	貳	祇	斤	昔	斤	祈	積	360	帖	帳	斤	龍	飛	飛	服	錫	蝶																				325	籍	赤	跡	蹟	祈	祈	切	361	暢	朝	牒	飛	飛	飛	鳥	錫	抄																			326	績	切	赤	蹟	祈	祈	切	362	綱	潮	牒	飛	飛	飛	鳥	錫	抄																			327	折	赤	跡	蹟	祈	祈	切	363	直	超	牒	飛	飛	飛	鳥	錫	抄																			328	實	赤	跡	蹟	祈	祈	切																													329	席	赤	跡	蹟	祈	祈	切																													330	脊	赤	跡	蹟	祈	祈	切																													331	穿	赤	跡	蹟	祈	祈	切																													332	先	赤	跡	蹟	祈	祈	切																													333	穿	赤	跡	蹟	祈	祈	切																													334	穿	赤	跡	蹟	祈	祈	切																													335	先	赤	跡	蹟	祈	祈	切																													336	穿	赤	跡	蹟	祈	祈	切																													337	穿	赤	跡	蹟	祈	祈	切																													338	先	赤	跡	蹟	祈	祈	切																													339	穿	赤	跡	蹟	祈	祈	切																													340	穿	赤	跡	蹟	祈	祈	切																													341	穿	赤	跡	蹟	祈	祈	切																													342	穿	赤	跡	蹟	祈	祈	切																													343	他	脫	詆	睡	媿	媿	打	376	怒	怒	怒	怒	怒	怒	怒	怒	怒																			344	他	脫	詆	睡	媿	媿	打	377	怒	怒	怒	怒	怒	怒	怒	怒	怒																			345	他	脫	詆	睡	媿	媿	打	378	怒	怒	怒	怒	怒	怒	怒	怒	怒																			346	他	脫	詆	睡	媿	媿	打	379	怒	怒	怒	怒	怒	怒	怒	怒	怒																			347	他	脫	詆	睡	媿	媿	打	380	怒	怒	怒	怒	怒	怒	怒	怒	怒																			348	他	脫	詆	睡	媿	媿	打	381	怒	怒	怒	怒	怒	怒	怒	怒	怒																			349	他	脫	詆	睡	媿	媿	打	382	怒	怒	怒	怒	怒	怒	怒	怒	怒																			350	他	脫	詆	睡	媿	媿	打	383	怒	怒	怒	怒	怒	怒	怒	怒	怒																			351	他	脫	詆	睡	媿	媿	打	384	怒	怒	怒	怒	怒	怒	怒	怒	怒																			352	他	脫	詆	睡	媿	媿	打	385	怒	怒	怒	怒	怒	怒	怒	怒	怒																			353	他	脫	詆	睡	媿	媿	打	386	怒	怒	怒	怒	怒	怒	怒	怒	怒																			354	他	脫	詆	睡	媿	媿	打																														354	智	池	痴	置	知	池	恥	386	謎	灘	捺	奈	那	內	乍	區	雍																			355	智	池	痴	置	知	池	恥	387	軟	灘	捺	奈	那	內	乍	區	雍																			356	智	池	痴	置	知	池	恥	388																												357	智	池	痴	置	知	池	恥																														358	智	池	痴	置	知	池	恥	389																																																																		
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Menu List

- Enter menu item numbers for direct menu access. Note that Main Menu theme must be set to **Basic**.
- See “Check Default Style Mode Settings” (P. 14-3) for menu items whose default settings differ according to the model color.

● Mail

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Inbox	—	—	—	P. 5-7, P. 5-21
Outbox	—	—	—	P. 5-10, P. 5-24
Draft	—	—	—	P. 5-24
Tomomato-Mail BOX	—	—	—	P. 5-12
Compose Message	—	—	—	P. 5-3
Compose SMS	—	—	—	P. 5-5
Server Mail	Mail List	—	—	P. 5-8, P. 5-20
	Server Mail Memory	—	—	P. 5-21
Retrieve New	—	—	—	P. 5-20
Template	—	—	—	P. 5-19
Mail Setting	Custom Mail Address	—	—	P. 14-22
	Scroll		1 Line	P. 14-23
	Font Size		Standard	
	Mail List Disp.		1 Line+Body	
	Start Attachment (auto)		OFF	
	Header/Signature		—	P. 14-21, P. 14-23



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Mail Setting	Mail Box Lock	—	—	P. 5-13
	Receiving Setting		Operation Preferred	P. 14-22
	Read Out Setting		Select Voice: Female 1, Read Out Received Mail: ON	
	Emotion/Keyword		Disp. Emotion: ON, Disp. Keyword: OFF	
	S! Mail Settings		Message Download: Auto(All), Delivery Report: OFF	P. 14-21
	SMS Settings		SMS Report Request: OFF, SMS Validity Period: 3 Days, SMS Input Character: Japanese(70char.)	
	Check Settings		—	P. 14-23
	Reset		—	

●Yahoo! Keitai

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Yahoo! Keitai	—	—	—	P. 6-3
Bookmark	—	—	—	P. 6-11
Saved Pages	—	—	—	
History	—	—	—	P. 6-3
Enter URL	—	—	—	
PC Site Browser	—	—	See “●PC Site Browser under Yahoo! Keitai” (P. 15-31).	P. 6-5
Browser Settings	Font Size	—	Standard	P. 14-26
	Scroll		Single Line	P. 14-25
	Downloads		Display Images: ON, Play Sounds: ON	
	Flash Sound Effect		ON	P. 14-26
	Memory Manager		—	P. 14-25



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Browser Settings	Security		Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled, Script Settings: Ask NW Access	P. 14-25
	Check Settings		—	
	Initialized Browser	—	—	
	Reset		—	

● S! Appli

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
S! Appli List	—	—	—	P. 9-8, P. 9-9, P. 9-13
Settings	Sound/Vib Settings	—	Volume: Level 4, Vibration: ON	P. 14-33
	Backlight Settings		Switch ON/OFF: Link To Phone Set., Blink: ON	
	Reset		—	P. 14-34
Information	—	—	—	P. 9-8

● TV

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Watch TV	—	—	—	P. 8-6, P. 8-14
Program Guide	—	—	—	P. 8-9
Booking Program List	—	—	—	P. 8-12
Timer Recording List	—	—	—	
Result Timer Rec	—	—	—	P. 8-18
TV Link	—	—	—	P. 8-15



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Channel List	—	—	—	P. 8-14
Channel Settings	—	—	—	P. 8-5
User Settings	Subtitles	—	ON (Wide: Bottom)	P. 14-28
	Rec. While Low Battery		ON	P. 14-29
	TV Effect		Sound Effect: Auto, Visual Image Effect: Dynamic	P. 14-28
	TV Power Saving		OFF (not set)	
	Display Light		Constant Light	
	Data BC Settings		Set Image Disp.: ON, Sound Effect: ON	
	Icon Always Show		ON	P. 14-28
	Time Shift Setup		Auto ON	P. 14-30
	Check TV Settings		—	
	Reset Channel Setting		—	
	Reset Storage Area		—	
	Reset TV Settings		—	

● Camera

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Photo Mode	—	—	—	P. 7-5
Movie Mode	—	—	—	P. 7-7
Voice Mode	—	—	—	P. 7-8
Quick Album	—	—	—	P. 12-4
Videos	—	—	—	P. 7-14



Menu List

● Entertainment

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Mobile Widget	Widget Contents	—	—	P. 10-3
	Settings		Auto Refresh: ON, Auto Roaming: OFF, Cookies: ON	P. 14-35
	Information		—	P. 10-2
S! Quick News	S! Quick News List	—	—	P. 10-5
	Settings		See “● Settings for S! Quick News under Entertainment”(P. 15-32)	—
S! Info Ch./Weather	What's New	—	—	P. 10-6
	History		—	
	Register/Cancel		—	
	Get Latest Contents		—	P. 10-10
	Settings		S! Information Notif.: ON, Font Size: Standard	P. 14-37
	Weather Indicator		Weather Update: ON, Standby Setting: ON, Weather Notif.: ON	P. 10-6 P. 14-37
BookSurfing	—	—	—	P. 10-8

● Tools

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Alarm	—	44	—	P. 11-16
Schedule	—	45	—	P. 11-8
Calculator	—	85	—	P. 11-15
Dictionary	Enter Word	—	—	P. 2-31
	Text Reader	—	—	—
	Reference History	—	—	P. 2-31



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Text Memo	—	42	—	P. 11-13
To Do List	—	95	—	P. 11-11
Life History Viewer	—	—	—	P. 11-6
Osaifu-Keitai	—	—	—	P. 11-2
S! Addressbook Back-up	Start Sync	—	—	P. 2-28
	Auto Sync Settings	—	—	P. 14-16
	Sync Log	—	—	P. 2-28
Account Details	—	0	—	P. 1-22
Bar Code Reader	—	—	—	P. 11-18
Text Reader	—	—	—	P. 11-20
Receive Ir Data	—	79	—	P. 13-3
Bluetooth	—	—	—	P. 13-5
Play/Erase Msg.	—	—	—	P. 3-5, P. 3-18
Play/Erase VC Msg.	—	—	—	P. 3-5
Voice Memo	—	43	—	P. 11-14
Voice Announce	—	91	—	P. 14-15
Forwarding Image	—	—	ON	P. 14-16
microSD Manager	—	—	—	P. 12-12
USIM Operation	—	—	—	P. 2-27, P. 5-22



Menu List

● Data Folder

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
My Picture	—	46	—	P. 12-2
Melody	—	16	—	
S! Appli	—	—	—	
Ring Songs · Music	—	—	—	
Videos	—	—	—	
Books	—	—	—	
Widget	—	—	—	
TV	—	—	—	

● Music

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
—	—	—	—	P. 9-5

● Own Data

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Received Calls	—	24	—	P. 3-11
Dialed Calls	—	—	—	P. 3-10
Blog/Mail Member	—	97	—	P. 5-4
Tomo-Den	—	—	—	P. 3-12
Common Phrases	—	38	—	P. 2-17
Own Dictionary	—	82	—	P. 2-17
DL Dictionary	—	—	—	



Menu List

● Phone Book

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
—	—	—	—	P. 2-21

● Settings

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Style Mode Setting	—	—	Differs according to the model color.	P. 14-3
Incoming Call	Ring Volume	50	Phone, Video Call, Mail: Level 4	P. 14-10
	Select Ring Tone	13	Phone (Select Ring Tone: Pattern 1, Select Calling Disp.: Flying Type), Video Call (Select Ring Tone: Pattern 3, Select Calling Disp.: Flying Type), Mail (Select Ring Tone: You've got mail 1, Select Receiving Disp.: Flying Type)	
	Vibrator	54	Phone, Video Call, Mail: OFF	P. 14-11
	Illumination	89	Set Color (Phone: Color 10, Video Call: Color 5, Mail: Color 1), Set Pattern: Standard, Missed Info: ON	P. 14-13
	Manner Mode Setting	20	Manner Mode	
	Disp. Phone Book Image	—	ON	P. 14-11
	Answer Setting	58	Any Key Answer	
	Mail Ring Time	68	Mail: ON (Ring Time: 05 Seconds)	P. 14-10
	Ring Time(sec.)	90	Set Mute Seconds: OFF, Missed Calls Display: Display	P. 4-7
	Answering Machine	55	OFF	P. 3-4
	Disp. Call/Receive No.	—	Solid Black, Berry Pink and Glitter Orange: White, Light Grey and Frost Green: Black	P. 14-14
Talk	Hyper Clear Voice	—	Low	P. 14-18
	Auto Voice Memo	—	OFF	
	Noise Reduction	76	ON	



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Talk	Quality Alarm	75	No Tone	P. 14-18
	Reconnect Signal	77	No Tone	
	Set Hold Tone	—	On Hold Tone: Tone 1	
Dialing	Pause Dial	84	—	P. 14-17
	Sub-address Setting	—	OFF	
	Prefix Setting	—	国際発信 (Prefix: 0046010)	
Dialing	Headset SW to Dial	—	OFF	P. 14-15
	Int'l Dial Assistance	—	Auto Int'l Call Set.: ON, Country Code Setting: 日本 (Country Code: 81), IDD Prefix Setting: 国際発信 (IDD Prefix Code: 0046010)	P. 14-17
Video Call	Visual Preference	—	Normal	P. 3-17
	Select Image		On Hold, Holding, Substitute Image, Answering Machine, Preparing, Voice Memo: Pre-installed	P. 14-19
	Auto Redial as Voice		OFF	
	Display Setting		Main Display: Other Side	
	Hands-free Switch		ON	
Display	Display Setting	56	Differs according to the model color.	P. 14-4
	Backlight	70	Lighting: ON+Saver (Light Time: 01 Minutes), Charging: Standard, Brightness: ON+Level 4	P. 14-7
	Display Design	86	Differs according to the model color.	P. 14-5
	Font	66	Font Type: Gothic, Thickness: Bold, Character Size: Standard	P. 14-7
	Desktop Icon	63	Theme 1	
	3D Display Setting	—	ON	P. 14-8
	言語選択 (Language)	15	日本語	P. 14-6



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Display	Original Menu	52	Account Details, Retrieve New, Ring Volume, Vibrator, Alarm, Change Security Code	P. 14-9
	Menu Display Set	57	Menu Display: List, Theme: Differs according to the model color, Memory Focus: ON	P. 14-8
	Viewer Settings	—	Picture	P. 14-6
	Icons	36	—	P. 1-7
	Icons Setting	—	ON	P. 14-10
	Privacy Angle	—	OFF	P. 14-6
	Image Display Mode	—	Vivid	
	Quick Info Setting	—	Display Sender	
	Display On Charge	—	Wide Stand-by Clock	
	Screen Effect	—	Turn	
Call Time/Charge	Call Data	61	—	P. 3-11
	Set Max Cost Limit	—	Notify Setting: OFF	P. 14-19
	Reset Total	60	—	P. 3-19
	Auto Reset Total Cost	—	OFF	P. 14-18
Clock	Set Main Time	31	Auto Time Adjust: Auto, Summer Time: OFF	P. 14-2
	Set Sub Clock	—	Display Method: OFF, Summer Time: OFF, Area Name: Display	
	Clock Display	39	Display: ON, Size: Small, Color: Differ according to the model color.	
	Alarm Setting	—	Alarm Preferred	P. 14-3
	Clock Alarm Tone Set	—	Alarm Tone	
	Auto Power ON	—	OFF	
	Auto Power OFF	—	OFF	



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Security	Lock	—	OFF	P. 4-3
	IC Card Lock Set.	—	OFF	P. 11-4
	Call Remote Lock	—	OFF	
	Keypad Lock	—	After Closed: OFF, Timer: OFF, Lock Key: ON, Security Code: NO	P. 4-4
	Emission OFF Mode	—	NO (not set)	P. 4-7
	Secret Mode	40	OFF (not set)	P. 4-8
	Secret Data Only Mode	41	OFF (not set)	
	Reject Unknown	—	Accept	P. 4-7
	Call Setting W/O ID	10	Unknown, Payphone, User Unset: Accept (Select Ring Tone: Same as Ring Tone, Select Calling Disp.: Same as Display)	
	Change Security Code	29	9999	P. 1-21
	IC Card Authentic.	—	OFF	P. 4-6
PIN Setting	—	—	P. 4-2	
Slide-style Setting	Setting When Open	—	Answer Incoming, Display New Mail, Display Missed Call: OFF	P. 14-11
	Slide Sound	—	Open Sound: Open-1 (Ring Time: 2.0 Seconds), Close Sound: Close-1 (Ring Time: 2.0 Seconds)	P. 14-14
Illumination	Key Illumination	—	See "●Key Illumination for Illumination under Settings" (P. 15-32)	—
	Key Backlight	—	Differ according to the model color.	P. 14-41
Key/Touch Sensor	Keypad Sound	—	ON	P. 14-38
	Touch Sensor Setting	—	ON	P. 14-39
	Shortcut-key Setting	—	Music Player	P. 14-38
External Connection	USB Mode Setting	—	Communication Mode	P. 13-9



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
External Connection	Headset Usage Setting	—	Headset+speaker	P. 14-15
	Headset Mic. Setting	—	Headset Microphone	
	Auto Answer Setting	—	Phone, Video Call: OFF	
Connection Settings	SMS Center Selection	—	819066519300	P. 14-24
	Certificate	—	All Certificates: Valid	P. 6-14
	Retrieve NW Info	—	—	P. 1-18
Send Location Info	—	—	Confirm	P. 14-26
Int'l Roaming Set	NW Search Mode	—	Auto	P. 14-20
	PLMN Setting	—	—	
	Display Operator Name	—	Display OFF	
Optional Services	Caller ID Notification	17	ON	P. 3-22
	Voice Mail/Divert	—	—	P. 3-14, P. 3-15, P. 3-20
	Call Waiting	—	—	P. 3-20
	Call Barring	—	—	P. 3-21
Other Settings	Charge Sound	—	ON	P. 14-14
	Battery Level	71	—	P. 1-22
	Network Status	—	—	
	Character Input Set	35	Input Mode: 5-touch, Prediction: ON, T9 Change Mode: T9 Kanji Change Mode, CHG Input Size: Standard, Auto Cursor: Normal	P. 14-38
	Volume Restriction	—	ON	P. 14-14



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Other Settings	Reset Settings	23	—	P. 14-42
	Initialize	—	—	
	Software Update	—	—	P. 15-4

● PC Site Browser under Yahoo! Keitai

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Home	—	—	—	P. 6-5
Bookmark	—	—	—	P. 6-11
History	—	—	—	P. 6-6
Enter URL	—	—	—	
Yahoo! Keitai	—	—	—	P. 6-3
PC Site Brw. Settings	Warning Messages	—	ON	P. 14-26
	Scroll	—	Single Line	P. 14-25
	Display Mode Settings	—	PC Screen: 100%, Small Screen: Standard	P. 14-26
	Downloads	—	Display Images: ON, Play Sounds: ON	P. 14-25
	Memory Manager	—	—	
	Security	—	Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled, Script Settings: ON	
	Check PC Site Brw. Set.	—	—	
	Initialized Browser	—	—	
	Reset PC Site Brw. Set.	—	—	



● Settings for S! Quick News under Entertainment

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Auto Refresh	S! Quick News	—	OFF	P. 10-9
	General	—	OFF	
	Special	—	ON	
Standby Settings	Standby Disp. Set.	—	ON	P. 14-36
	Speed Settings	—	Normal	
	Unread & Read Set.	—	Unread & Read	
Set Image Disp.	—	—	ON	
Del. Quick News	—	—	—	

● Key Illumination for Illumination under Settings

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Power ON	Set Pattern	—	ON	P. 14-39
	Set Color	—	Color 7	
Power OFF	Set Pattern	—	ON	
	Set Color	—	Color 7	
Talking Start	Set Pattern	—	Ibuki	
	Set Color	—	Color 7	
Emotion	—	—	ON (Always)	
Alarm	Set Pattern	—	Kodou	
	Set Color	—	Color 1	
Snooze	Set Pattern	—	ON	
	Set Color	—	Color 2	



Menu List

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Ir Exchanging	Set Pattern	—	ON	P. 14-39
	Set Color	—	Color 5	
IC Exchanging	Set Pattern	—	ON	
	Set Color	—	Color 3	
Charge Starting	Set Pattern	—	ON	
	Set Color	—	Color 5	
Open	Set Pattern	—	Differs with handset color.	
	Set Color	—	Differs with handset color.	
Close	Set Pattern	—	Differs with handset color.	
	Set Color	—	Differs with handset color.	



Main Specifications

Model		830N
Dimensions (H x W x D)		107 x 49 x 13.9 mm
Weight		Approx. 113 g
Continuous Standby Time		Approx. 570 hrs
Continuous Talk Time		Voice Call: Approx. 220 min. Video Call: Approx. 110 min.
Charging Time		Max. 120 min.
Display	Type	Display: TFT 262,144 colors
	Size	Display: Approx. 3.0 inches
	Pixels	Display: 409,920 pixels (480 x 854 dots)
Camera	Imaging device	CMOS
	Lens size	1/4 inch
	Effective pixels	Approx. 3.2 million pixels
	Recording pixels	Approx. 3.14 million pixels
	Zoom (digital)	Up to approx. 15 x
	Still images	Up to approx. 1,000 files ¹

Camera	Still images for continuous shooting	5 to 20 files ²
	Still image file format	JPEG
	Video recording time	Handset: Up to approx. 272 sec. ³ microSD™ memory card (64 MB): Up to approx. 120 min. ³
	Video file format	MP4
TV	Continuous watching time	Approx. 170 min.
	Maximum recording time	Approx. 600 min. ⁴
Storage Capacity	Chaku-Uta® and Chaku-Uta Full®	Approx. 180.0 MB ⁵

- 1 In case the image size is Sub QCIF (128 x 96) and the image quality is set to *Fine* (the file size is 10 KB).
- 2 Varies depending on the image size.
- 3 Time for recording when recorded in the following conditions:

	Handset	microSD™ memory card
Image size	Sub QCIF (128 x 96)	
Image quality	Normal	
File size	2MB	Long Time
Recording type	Normal	

- 4 Approximate time when recorded on a 2-GB microSD™ memory card.
- 5 Shared with images, videos and saved pages.



Handset Materials

Where Used		Material/Finish
Outer casing	Display surface	PC resin + stainless plating, acrylic UV-cured coating
	Keypad surface	
Display back		SUS plating, electrodeposited coating
Keysheet center confirmation button		PC resin, vapor deposition + acrylic UV-cured coating
Battery compartment	Screws	Iron, nickel plating
	Cover	PC resin, acrylic UV-cured coating
	Terminals	Copper alloy, gold plating
Battery (terminals)		Epoxy resin (glass epoxy), gold plating



Maximum Number of Storable Items

Item		Maximum Number	Maximum That Can be Protected
Phone Book entries		1,000 ¹	—
Schedule	Events	2,500	—
To Do List	Tasks	100	—
Mail	Received messages	1,000 ^{2 3 4}	1,000 ²
	Sent messages	400 ^{2 3 4}	200
	Draft messages	20 ²	—
Bookmarks	Yahoo! Keitai	100 ⁵	—
	PC Site Browser	100 ⁵	—
Saved Pages		100 ²	50
S! Appli		100 ²	—
Still images		1,000 ^{2 4}	—
Videos		100 ^{2 5}	—
Widget		100 ²	—
Melodies		200 ²	—
Songs		100 ²	—

Item	Maximum Number	Maximum That Can be Protected
Template (Graphic Mail)	45 ⁶	—
Answering Machine	Voice calls: 5 (20 sec. each) Video calls: 2 (20 sec. each)	—
Voice Memo	1 (20 sec.)	—
Dialed Calls	30	—
Received Calls	30	—
Speed Dial	10 (Entry Number 000-009)	—

- 1 Up to 50 entries can be saved on USIM Card.
- 2 The actual number that can be saved or protected may be less depending on the data size.
- 3 An additional 10 received and sent SMS messages can be saved on USIM Card.
- 4 Up to 100 additional messages/files can be saved in Secret Folders.
- 5 Up to 10 additional files can be saved in Secret Folder.
- 6 Includes data stored by default.



Memory Card Folders & Files

Folder			File	
DCIM	XXXNECDT		Still images captured with handset camera	
PRIVATE	MYFOLDER	Mail	Inbox	Backup data of Inbox
			Sent Messages	Backup data of Outbox
			Drafts	Backup data of Draft
		Utility	Calendar	Backup data of Schedule
			Contacts	Backup data of Phone Book
			Memo	Backup data of Text Memo
			Rights	Backup file of content keys
			Tasks	Backup file of To Do List
		My Items	Book	Book files
			Widget	Widget files
			Bookmarks	Backup file of Bookmarks
			Flash(R)	Flash® files
			Games and More	S! Appli files
			Music	Songs
Pictograms	My Pictograms			
Pictures	Still images			
Sounds & Ringtones	Melodies			



Specifications

Folder				File
PRIVATE	MYFOLDER	My Items	Videos	Videos
			WMAudio	WMA files
		NE_Folder		Other files
SD_VIDEO	MGR_INFO			TV Program recording management file
	PRGXXX			TV Program recording files



Number

2-touch Mode	2-18
3D Display Setting	14-8
5-touch Mode	2-14

A

Access Files	12-3
Access Handset Functions	2-2
Access the Internet	
From Bookmarks	6-11
From Data Broadcasts	8-8
From Entered URL Record	6-13
From Scanned Data	11-27
From TV Links	8-15
From URL in Text	5-24
From Web Page	6-15
Multi Window	6-8
PC Site Browser	6-5
Use Access History	6-3
Use URL History	6-6
Yahoo! Keitai	6-3
Account Details	1-22
Add Folder	
Bookmark	6-17
Data Folder	12-10
Messages	5-23
After Sales Service	15-51

Alarm	11-16
Cancel	11-17
Edit	11-26
Release All	11-26
Set	11-16
Alarm Activation Operations	11-17
Alarm Notification Operations	
Schedule	11-9
To Do List	11-11
Answer Incoming (Slide-Style) ...	14-12
Answer Setting	14-12
Answer Video Calls	3-8
Answer Voice Calls	3-4
Answer Voice Calls (Bluetooth®)	13-7
Answering Machine	3-4
Activate When Call Arrives	3-5
Play/Delete Messages	3-5, 3-18
Settings	3-4
Any Key Answer	14-12
Attach to Mail	
Bookmark	6-17
Delete Attached Files	5-18
Files	5-3
Shot Still Image/Video	5-18, 7-14
Audio service (Bluetooth®)	13-5
Authentication Password	13-3
Auto Answer Setting	14-15

Auto Power On/Off	14-3
Auto Redial as Voice	14-19
Auto Reset Total Cost	14-18
Auto save Set (Camera)	14-32
Auto Timer	7-11
Auto Voice Memo	14-18
Auto-sort	5-12

B

Backlight	14-7
Bar Code Reader	11-18
Check Scanned Data	11-19
Delete Scanned Data	11-28
Scan	11-18
Basic Key Operations	1-3
Battery	1-14
Charge	1-14, 1-17
Check Battery Level	1-22
Installation	1-14
Blog/Mail Member	5-4
Add Addresses	5-4
Blog Upload Destination	5-4
Delete Addresses	5-18
Edit Address	5-18
Specify Recipients	5-16
Bluetooth®	13-5
Add New Device	13-6
Connecting	13-6



Delete Added Device	13-11	Call Barring	3-21	Viewfinders	7-3
Device List	13-7	Call Forward	3-14	Voice Mode	7-8
Discontinue	13-8	Call Rejection	3-16	Capture Still Images	7-5
Playing Music	13-8	Call Time/Charge	3-11	Center Access Code	1-21
Search	13-6	Call Waiting	3-20	Certificate	6-14
Settings	14-42	Caller ID	3-16, 3-22	Chance Capture	7-8
Talk	13-7	Camera	7-2	Change	
Booked Programs	8-12	Add Frames	7-11	Entry Number	2-33
Change Order	8-17	AFchange	7-13	Font Size (Message Text)	5-25
Delete	8-18	Auto Timer	7-11	Graphic Mail Effects	5-18
Edit	8-17	Blog Upload	7-13	Icon Image	2-30
Bookmarks	6-11	Brightness	7-13	Network Password	3-21
Access Page	6-11	Camera Modes	7-13	PIN1/PIN2	4-2
Add Folder	6-17	Capture Still Images	7-5	Security Code	1-21
Delete	6-18	Chance Capture	7-8	Set To, Cc or Bcc	5-16
Delete Folder	6-18	Continuous Shooting	7-10	Change Skin	14-33
Edit URL	6-17	Effect	7-13	Channel List	14-27
Move	6-17	Image Size	7-13	Delete a Channel	14-27
Number of Bookmarks	6-17	Memory Info	7-13	Remote Control Numbers	14-27
Save	6-11	Photo Mode	7-13	Save Stations of a Different Area	8-14
Save Scanned URL	11-27	Photo Viewfinder		Switch	8-14
Send by Mail	6-17	(Landscape View)	7-5	Channel Settings	8-5
Sort Folder	6-17	Record Videos	7-7	Automatic	8-14
Books	10-8	Send Images/Videos by Mail	7-14	Reset	14-30
BookSurfing®	10-8	Settings	14-31	Character Stamp	12-9
		Shake Correction	7-13	Charge Battery	1-14
		Video Viewfinder		AC Charger	1-17
		(Landscape View)	7-7	Charge Sound	14-14

C

Calculator	11-15
------------------	-------



- Check Battery Level 1-22
 - Check Settings (Mail) 14-23
 - Check settings
 - (Yahoo! Keitai/PC Site Browser) 14-25
 - Check TV Settings 14-30
 - CHG Input Method 2-13
 - CHG Input Size 14-38
 - Clear Learned (Text Entry) 14-38
 - Clock 14-2
 - Clock Alarm Tone Set 14-3
 - Clock Display 14-2
 - Codes 1-21
 - Center Access Code 1-21
 - Change 1-21
 - Network Password 1-21
 - Security Code 1-21
 - Compose & Send Messages**
 - Attach Files 5-3
 - Compose S! Mail 5-3
 - Compose SMS 5-5
 - Delete Receiver 5-16
 - Edit 5-24
 - From Phone Book 2-34
 - From Scanned Data 11-27
 - From Tomo-Den 3-12
 - From Web Page 6-15
 - Graphic Mail 5-4
 - Insert Header/Signature 5-17
 - Save 5-17
 - Specify Blog/Mail Member List
 - Recipients 5-16
 - To, Cc or Bcc 5-16
 - Continuous Shooting** 7-10
 - Cookie Settings** 14-25
 - Copy**
 - Between Handset & Memory
 - Card 12-13
 - Event 11-24
 - Phone Book Entries 2-27, 2-35
 - SMS Messages 5-22
 - Text 2-17
 - Customer Service** 15-52
-
- ## D
-
- Data BC Settings** 14-29
 - Data Broadcasts** 8-8
 - Data Folder** 12-2
 - Add Folder 12-10
 - Change Order of Files 12-15
 - Check File Information 12-15
 - Delete Files 12-18
 - Delete Folder 12-17
 - Edit File Name 12-18
 - Edit Folder Name 12-17
 - Edit Still Images 12-8
 - Edit Videos 12-9
 - Memory Info 12-18
 - Move Files 12-10
 - Open Files 12-3
 - Original Animation 12-5
 - Playlist (Melody) 12-6
 - Playlist (Video) 12-6
 - Ringtones 12-15
 - Secret Folders 4-8
 - Stand-by Display 12-15
 - Delete Cache** 14-25
 - Delete Cookies** 14-25
 - Delivery Report (S! Mail)** 14-21
 - Desktop Icons** 2-5
 - Change Order 2-30
 - CHG Icon Image 2-30
 - Delete Desktop Icons 2-30
 - Reset 2-30
 - Show/Hide 2-30
 - Desktop Info.** 2-5
 - Dial**
 - Bluetooth® 13-7
 - From Dialed Calls 3-10
 - From Phone Book 2-23
 - From Received Calls 3-10
 - From Redial 3-10
 - From Scanned Data 11-27
 - From Tomo-Den 3-12
 - From Web Page 6-15



- Global Roaming 3-13
- International Calls 3-3
- Phone Number in Message Text ... 5-24
- Video Calls 3-7
- Voice Calls 3-3
- Dial Lock 4-3
- Dialed Calls 3-10
- Dictionaries 2-17
- Disp. Call/Receive No. 14-14
- Disp. Phone Book Image 14-11
- Display Design 14-5
- Display Indicators 1-7
- Display Light (TV) 14-28
- Display Missed Call
(Slide-Style) 14-11
- Display Mode Settings 14-26
- Display on Charge 14-6
- Display Operator Name 14-20
- Display Setting 14-4
- DL Dictionary 2-18
 - Delete 2-33
- Download
 - Books 10-8
 - Music 9-4
 - S! Appli 9-8
 - Templates (Graphic Mail) 5-19
 - Widgets 10-3
- Downloads 14-25

- DPOF setting 12-14

E

- ECO mode 1-23
- Edit
 - Address (Blog/Mail Member) 5-18
 - Alarm Settings 11-26
 - Blog/Mail Member List Name 5-18
 - Event 11-24
 - File Name (Data Folder) 12-18
 - Folder Name (Bookmark) 6-17
 - Folder Name (Data Folder) 12-17
 - Folder Name (Messages) 5-23
 - Folder Name (Templates) 2-32
 - Own Dictionary 2-32
 - Phone Book Entry 2-35
 - Readings in T9 Input Mode 2-19
 - Still Images 12-8
 - Template (Graphic Mail) 5-19
 - Templates
(Common Phrases) 2-17, 2-32
 - Text 2-16
 - Text Memo 11-13
 - URL (Bookmark) 6-17
 - Videos 12-9
 - View Timer Settings 8-17
- Edit Still Images 12-8
 - Brightness 12-16

- Change Size 12-17
- Character Stamp 12-9
- Correct Backlight 12-17
- Frame 12-8
- Marker Stamp 12-8
- Refresh Skin Tone 12-17
- Retouch 12-16
- Rotate 12-16
 - Trim away 12-9
- Edit Videos 12-9
- Emission OFF Mode 4-7
- Emotion/Keyword 14-22
- Emotion-Expressing Mail 5-7
- Enter URL 6-3, 6-6
 - Delete Records 6-14
- External Device Port 1-2

F

- FeliCa Mark 1-2
 - IC Card Authentication 4-6
 - IC Card Illumination 14-41
 - Osaifu-Keitai® 11-2
- File Size 14-31
- Flash Sound Effect 14-26
- Flicker 14-31
- Font 14-5
- Font Size (Internet) 14-26
- Font Size (Mail) 14-23



Font Size (S! Info Channel) 14-37
 Format Memory Card 12-12
 Forward (Message) 5-24
 Forwarding Image
 (Phone Book) 14-16
 Frame 7-11, 12-8

G

Global Roaming 3-13
 Call Japan and Other Countries 3-13
 Call within the Same Country 3-13
 Settings 14-20
 Graphic Mail
 Cancel Effects 5-19
 Create 5-4
 Create Automatically 5-19
 Create from a Template 5-19
 Delete Templates 5-19
 Edit a Template 5-19
 Save Template 5-19
 Group Calling 3-20
 Group Setting (Phone Book) 14-16
 Ring Tone/Image 2-25

H

Handset Parts 1-2
 Handsfree 3-17
 Handsfree (Bluetooth®) 13-5

Hands-free Switch (Video Call) .. 14-19
 Header/Signature 14-21, 14-23
 Headset SW to Dial 14-15
 Headset Usage Setting 14-15
 History 6-3, 6-6
 Delete 6-13
 Holidays 11-9
 Hyper Clear Voice 3-17

I

IC Card Authentication 4-6
 IC Card Lock 11-4
 Icon Always Show 14-28
 Icons Setting 14-10
 Illumination 14-11
 Image
 Capture 7-5
 Edit 12-8
 Open Image File 12-3
 Incoming Call Image 14-11
 Incoming Message Image 14-11
 Infrared 13-2
 Authentication Password 13-3
 Receive All 13-4
 Receive One File 13-3
 Send All Ir Data 13-3
 Send One File 13-3
 Initial Setup 1-18

Initialize
 Handset 14-42
 Memory Status (Internet) 14-25
 Initialized Browser 14-25
 Input Mode 14-38
 Insertion & Removal
 Battery 1-14
 Memory Card 12-11
 USIM Card 1-12
 International Calls 3-3
 Enter “ + ” 3-16
 Internet 6-2
 Access History 6-3
 Connect 6-3, 6-5
 Enter URL 6-3
 Home 6-13
 Page Operations 6-8
 Quick Search 6-15
 Reload 6-14
 Send URL by Mail 6-15
 Settings 14-25
 Int'l Dial Assistance 14-17

J

JAN Code 11-18

K

Key Backlight 14-41



Key Illumination	1-8
Settings	14-39
Key/Touch Sensor	14-38
Keypad Lock	4-4

L

Language (言語選択)	14-6
Life History Viewer	11-6
Lock	
Dial Lock	4-3
IC Card Lock	11-4
Keypad Lock	4-4
Original Lock	4-3
Remote Lock	11-4

M

Mail	5-2
Add Folder	5-23
Auto-sort	5-12
Delete	5-22
Delete All Reports	5-22
Delete Attached Files	5-22
Delete Folder	5-23
Delete Read	5-22
Draft	5-24
Edit	5-24
Filter	5-25
Folder Lock	5-13

Forward	5-24
Mail Box Lock	5-13
Mail Setting	14-21
Mail Windows	5-11
Message Storage Locations	5-10
Move	5-21
Move to Trash Box	5-21
No. of Messages	5-23
Protect	5-21
Search Mail	5-25
Secret Folders	5-13
Sort	5-25
Sort Folder	5-23

Mail List Disp.	14-23
Mail Ring Time	14-10
Mail Setting	14-21
Manner Mode	1-20
Manner Mode Set	14-13
Manner Release Time	14-13
Manner Start Time	14-13
Original	14-13
Manufacture Number	14-25
Marker Stamp	12-8
Melody Playback	
Playlist	12-6
Set Repeat Play	12-16
Memory Card	12-11
Access Data	12-12

Check & Repair	12-18
Check Available Memory Space ..	12-18
Check microSD	12-18
Copy Data from Handset	12-13
Copy Data to Handset	12-13
Delete Data	12-18
DPOF setting	12-14
Folders & Files	15-37
Format	12-12
Insert & Remove	12-11
Transfer WMA Data	9-4

Memory Space (Memory info)

Camera	7-13
Data Folder	12-18
Memory Card	12-18
Music	9-11
Number of Saved Pages	6-18
S! Appli	9-13
Server Mail Memory	5-21

Menu Display Set

Menu List

Message Download

Missed Calls

Mobile Widget

Change Position of widgets	10-9
Delete from Desktop Page	10-9
Downloading Contents	10-3
Paste Contents	10-4



- Place widgets in Foreground or Background 10-9
- Settings 14-35
- Toggle Page 10-3
- Update Display 10-9
- Use 10-2

Move

- Bookmarks 6-17
- Files 12-10
- Messages 5-21

Multitask 2-10

- Activate Another Function 2-10
- Combinations 15-2
- Toggle Functions 2-11

Music Player 9-2

- Playback Windows 9-3
- Settings 14-33

My Phone Number 1-22

N

Network Password 1-21

Network Status 1-22

Noise Reduction 14-18

Notify Caller ID 3-16

Number of Entries

- Bookmarks 6-17
- Events 11-24
- Phone Book Entries 2-35

- Saved Messages 5-23
- NW Search Mode 14-20

O

One Seg Digital TV 8-2

Open Inbox Messages 5-7

Open New Messages 5-7

Optional Services 3-14

Original Animation 12-5

Original Lock 4-3

- Customize 4-4
- Settings 4-3

Original Manner Mode 14-13

Original Menu 14-9

Osaifu-Keitai® 11-2

- Activate Lifestyle-Appli 11-3
- Download Lifestyle-Appli 11-3
- Restrict Use 11-4
- Settings 14-41
- Use 11-3

Own Dictionary 2-17

- Delete 2-33
- Edit 2-32

P

Panoramic Shooting 7-11

Pause Dial 3-17, 14-17

PC Connection 13-9

Access Memory Card Data 13-10

Packet Transmission 13-10

USB Mode Setting 13-9

PC Site Browser 6-5

Change Disp. Mode 6-13

Check PC Site Brw. Set 14-25

Initialize 14-25

Windows 6-5

Phone Book

Access Entries from Other

- Functions 2-24
- Change Entry Number 2-33
- Change Index Tab 2-34
- Check Number of Entries 2-35
- Copy 2-35
- Copy to USIM Card 2-27
- Create Entries 2-22
- Create Entries from Other

Functions 2-22

Delete Entries 2-35

Delete Items 2-35

Dial 2-23

Edit an Entry 2-35

Group Setting 14-16

Restrictions 2-26

Ring Tone/Image 2-25

S! Addressbook Back-up 2-28

Save from Scanned Data 11-27



- Search 2-23
- Set Incoming Image 2-22
- Set Preferred Search Method 14-16
- Set Secret 2-26
- Photo Viewfinder**
- (Landscape View) 7-5
- PIN Lock & Cancellation** 1-11
- PIN1/PIN2** 1-11
- Change PIN1/PIN2 4-2
- PIN1Code Entry Set 4-2
- Place Calls on Hold** 3-16
- Play**
- Answering Machine 3-5
- Music 9-5
- Playlist 9-7
- Voice Announce 14-15
- Voice Mail 3-15
- Playlist (Songs)** 9-6
- Add Music 9-11
- Cancel Playlist Songs 9-12
- Create 9-6
- Delete 9-12
- Play 9-7
- Sort Playlist 9-12
- Power On/Off** 1-18
- Prefix Numbers** 3-16
- Prefix Setting** 14-17
- Privacy Angle** 14-6

- Program Guide** 8-9

Q

- QR Code** 11-18
- Quality Alarm** 14-18
- Quality Setting (Camera)** 14-31
- Quick Album** 12-4
- Quick Info Setting** 14-6
- Quick Menu** 2-3
- Play Music 9-6
- Record Voice Only 7-9
- Shoot Still Images 7-5
- Shoot Videos 7-7
- Watch TV 8-7
- Quick Search** 6-15, 11-25
- Quick Silent** 14-12

R

- Read Out Message** 5-20
- Read Out Setting** 14-22
- Receive & Open Messages** 5-7
- Manually Retrieve Messages 5-20
- Open Inbox Messages 5-7
- Open New Messages 5-7
- Open New Messages
- (Slide-Style) 14-11
- Read Out Message 5-20
- Reply 5-8

- Retrieve Complete S! Mail 5-20
- Save Attachments 5-14
- Use Mail List 5-8
- Received Calls** 3-10
- Receiving Setting** 14-22
- Reconnect Signal** 14-18
- Record Sound** 7-8, 11-14
- Sound without Video
- (Voice Mode) 7-8
- Voice Announce 14-15
- Record Timer** 8-12
- Record Videos** 7-7
- Movie Type Set 7-13
- Record Videos
- (Landscape View) 7-7
- Redial** 3-10
- Register S! Quick News**
- Contents 10-5
- Reject Calls w/o Caller ID 4-7
- Reject Unknown** 4-7
- Reload Page** 6-14
- Data Broadcasts 8-15
- Remote Control Numbers** 14-27
- Reply to Messages** 5-8
- Reset**
- Blog/Mail Member List Name 5-18
- Channel Settings 14-30



Confirmation Window (Data Broadcasts)	14-29	Delete Synchronize Log	2-36	S! Quick News	10-5
Desktop Icons	2-30	Synchronization Type	2-28	Saved Pages	6-11
Folder Name (Common Phrases) ..	2-32	Use	2-28	Tasks	11-11
Handset	14-42	S! Appli	9-8	Text Memos	11-13
Holidays	11-24	Activate	9-9	Tomo-Den	3-12
Internet Settings	14-25	Delete	9-13	TV Links	8-15
Mail Settings	14-23	Download	9-8	Saved Pages	6-11
My Phone Number	1-22	Settings	14-33	Delete	6-18
Original Menu	14-9	S! Info Channel	10-6	No. of Pages	6-18
PC Site Browser Settings	14-25	Check Latest Information	10-6	Open	6-11
S! Appli Settings	14-34	Check Updated Information	10-5	Protect	6-18
SMS Center Selection	14-24	Get Latest Contents	10-10	Save	6-11
Total Call Cost	3-19	Manually Update	10-10	Schedule (Events)	11-8
Total Call Time	3-19	Save File	10-10	Add Holidays	11-9
TV Settings	14-30	Settings	14-37	Check	11-9
Yahoo! Keitai Settings	14-25	Weather Indicators	10-6	Copy	11-24
Reset PC Site Brw. Set	14-25	S! Quick News		Delete	11-10, 11-24
Reset Settings	14-42	Auto Refresh	10-9	Edit	11-24
Reset Storage Area (TV)	14-30	Delete Registered News	10-9	No. of Schedules	11-24
Retrieve New	5-20	Register News	10-5	Save	11-8
Ring Volume	14-10	Save		Save a Text Memo to Schedule ...	11-25
		Blog/Mail Member List	5-4	Windows	11-8
		Bluetooth®	13-6	Script Settings	14-25
		Bookmarks	6-11	Scroll (Internet)	14-25
		Events	11-8	Scroll (Mail)	14-23
		Holidays	11-9	Scroll (Touch Sensor Setting)	14-39
		Own Dictionary	2-17	Search	
		Phone Book Entries	2-22	Messages in a Folder	5-25

S



Phone Book	2-23	Set Sub Clock	14-2	Memory Info	9-11
Songs	9-11	Setting When Open	14-12	Play	9-5
Secret Data		Answer Incoming	14-12	Play Streaming	6-9
Phone Book Entries	2-26	Display Missed Call	14-11	Repeat Setting	9-10
Schedule	11-24	Display New Mail	14-11	Resume Play	9-10
Secret Data Only Mode	4-8	Shoot Framed Images	7-11	Search	9-11
Secret Folders	4-8	Shooting		Set as Ringtone	9-11
Secret Mode	4-8	Auto Timer	7-11	Sort	9-11
Secure Remote Lock	4-5	Blog Upload	7-13	Transfer From PC	9-4
Security Code	1-21	Continuous Shooting	7-10	Sort (Change Order)	
Select Image (Video Call)	14-19	Frame	7-11	Booked Programs	8-17
Select Microphone	14-15	Panoramic	7-11	Desktop Icons	2-30
Select to Save (Camera)	14-32	Record Videos (Landscape View)	7-7	Files	12-15
Send Location Info	14-26	Still Images	7-5	Folders (Bookmark)	6-17
Send Messages	5-3	Still Images (Landscape View)	7-5	Folders (Mail)	5-23
Check Delivery	5-17	Videos	7-7	Messages	5-25
Send Referer	14-25	Shutter Sound	14-31	Original Menu Items	14-9
Server Mail	5-8	Simple Menu	2-30	Playlist Songs	9-12
Delete	5-21	Slide Sound Setting	14-14	Songs	9-11
Forward	5-21	SMS		Tasks	11-25
Mail List	5-8, 5-20	Receive	5-7	Specifications	15-34
Set Hold Tone	14-18	Send	5-5	Start Attachment (auto)	14-23
Set Image Disp. (Video Player) ...	14-33	SMS Center Selection	14-24	Stereo Earphone Conversion Cable ..	x
Set Main Time	14-2	SMS Settings	14-21	Storage Location (Camera)	14-32
Set Max Cost Limit	14-19	Software Update	15-4	Strap Eyelet	1-2
Set Mute Seconds	4-7	Songs		Streaming	6-9
Set Ringtone	14-10	Bluetooth®	13-8	Style Mode Settings	14-3
From Data Folder	12-15	Download	9-4	Sub-address Setting	14-17



Subtitles 14-28

T

T9 Change Mode 14-38

T9 Input Mode 2-18

Templates (Common Phrases)

Delete 2-32

Edit 2-17, 2-32

Insert 2-16

Text Entry 2-12

2-touch Mode 2-18

5-touch Mode 2-14

Alphanumerics, Numbers &

Katakana 2-16

Character Entry Modes 2-13

Common Phrases (Templates) 2-16

Copy 2-17

Correction 2-16

Cut 2-17

Dakuten (゛) & Handakuten (゜) ... 2-15

Deletion 2-16

Emoticons 2-16

Key Assignments 15-10

Kuten Code List 15-13

Kuten Codes 2-32

Line Feed 2-31

Lower Case 2-15

Lower Case & Upper Case 2-31

Overwrite & Insert Modes 2-31

Paste 2-17

Pictographs 2-15

Quote Data 2-32

Settings 14-38

Single-byte & Double-byte 2-31

Space 2-31

Split Windows 2-13

Symbols 2-15

T9 Input Mode 2-18

Text Entry Window 2-12

Text Input Methods 2-13

Use Dictionary 2-31

Word Prediction 2-14

Text Memo 11-13

Check Information 11-25

Delete 11-13

Edit 11-13

Save 11-13

Save from Scanned Data 11-27

Sort 11-25

Text Reader 11-20

Check Scanned Text 11-22

Delete Scanned Data 11-28

Edit Scanned Text 11-26

Scan 11-21

Scan Modes 11-20

Text Scanning Window 11-20

To Do List (Tasks) 11-11

Change Order 11-25

Check 11-12

Delete 11-12, 11-25

Save 11-11

Set Status 11-25

To, Cc or Bcc 5-16

Tomo-Den 3-12

Cancel Entries 3-19

Dial 3-12

Save Entries 3-12

Send Messages 3-12

Touch Sensor 1-2

Basic Operations 1-6

Quick Menu 2-3

Scroll 14-39

Settings 14-38

Trim away (Still Image) 12-9

Troubleshooting 15-6

TV 8-2

Brightness 8-14

Channel Settings 8-5

Data Broadcasts 8-8

Program Guide 8-9

Program Info 8-14

Record Timer 8-12

Settings 14-27

TV Antenna 1-2



- View Timer 8-12
- Watch 8-6
- Watch (Landscape View) 8-7
- Windows 8-4
- TV Link**
- Delete 8-16
- No. of TV Links 8-15
- Save 8-15
- Show Details 8-15
- TV Power Saving 14-28**

U

- Update**
- Data Broadcast 8-15
- Life History Viewer 11-23
- S! Quick News List 10-9
- Server Mail List 5-8, 5-20
- Web Page 6-14
- URL History 6-6**
- Delete 6-13
- USB Mode Setting 13-9**
- USIM Card 1-10**
- Copy Phone Book Entries 2-27, 2-35
- Copy SMS Messages 5-22
- Delete Phone Book Entries 2-36
- Delete SMS Messages 5-22
- Insertion & Removal 1-12
- PINs 1-11

V

- Vibrator 14-11**
- Video Call 3-7**
- Brightness 3-17
- Color Mode Set 3-18
- Hyper Clear Voice 3-17
- Settings 14-19
- Visual Prefer. 3-17
- White Balance 3-17
- Windows 3-7
- Videos 12-2**
- Streaming 6-9
- View Timer 8-12**
- Edit 8-17
- Viewer Settings 14-6**
- Voice Announce 14-15**
- Voice Call 3-3**
- Hyper Clear Voice 3-17
- Send Touch Tones 3-17
- Voice Mail 3-15**
- Missed Call Notification 3-15
- Play Messages 3-15
- Voice Memo 11-14**
- Auto Voice Memo 14-18
- Record the Other Party's Voice .. 11-14
- Record Your Voice 11-14

W

- Wallpaper (Stand-by Display) 14-4**
- Image in Data Folder 12-15
- Recorded Video 7-14
- Shot Still Image 7-14
- Video in Data Folder 12-15
- Warning Messages 14-26**
- Warranty 15-51**
- Weather Indicators 10-6**
- Manual Update 10-10
- Settings 14-37
- Subscribe for Service 10-6
- White Balance 14-31**
- Wireless Handset 13-5**
- Word Prediction 2-14, 14-38**

Y

- Yahoo! Keitai 6-3**
- Initialize 14-25
- Switch to PC 6-13



Warranty & After Sales Service

Warranty

A warranty card is included with 830N.

- Check that the store name and purchase date sections have been filled correctly.
- Read the card carefully and store it in a safe place.
- See the card for the warranty period.

Note

- SoftBank assumes no responsibility for any damages incurred by you or third parties as a result of losing opportunities to make calls, etc. due to a failure or malfunction of this product.

After Sales Service

Refer to “Troubleshooting” (P. 15-6) before submitting your handset for repair.

If problems still persist, contact SoftBank Customer Center, Customer Assistance of your area (P. 15-52), or consult with your nearest SoftBank shop.

Provide us with detailed information of your problems.

- Repair within the warranty period is carried out in accordance with the conditions of the warranty.
- Repair after the warranty period is carried out if possible, and the owner of handset is responsible for any repair costs.

Note

- SoftBank assumes no responsibility for any damages incurred by you or third parties as a result of losing opportunities to make calls, etc. due to a failure, error or malfunction of this product.
- Data and settings you saved may be lost or altered as a result of failure or repair of handset. It is recommended that you keep a backup copy of important data (e.g. Phone Book entries, image and sound files). SoftBank assumes no responsibility for any damages due to the loss or alteration of handset data.
- Disassembling or modifying handset may constitute a violation of Radio Law. Your handset will not be accepted for repairs if it has been modified.

Tip

- For information on after sales service, contact your nearest SoftBank shop or SoftBank Customer Center, General Information (P. 15-52).



Customer Service

If you have any questions about SoftBank handsets or services, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Centers

From a SoftBank handset, dial toll free at 157 for General Information or 113 for Customer Assistance.

SoftBank Global Call Center

From outside Japan, dial +81-3-5351-3491 (Make sure to dial the correct number. International charges will apply.)

■ Call These Numbers Toll Free from Landlines

Subscription Area	Contact	
Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	0088-240-157
	Customer Assistance	0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	0088-241-157
	Customer Assistance	0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	0088-242-157
	Customer Assistance	0088-242-113
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	0088-250-157
	Customer Assistance	0088-250-113