

Appendix



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Multitask Combinations

The following table shows combinations of functions that can be used simultaneously to multitask.

● The following indications may not apply depending on the function status and combination.

Function Currently Active Function	Mail	Yahoo!	S! Appli		Settings	Data Folder	Tools	Phone Book	Own Data	Camera	TV	Music	Original Menu	Group	
				Active											
Mail		×	○	○	○	○	○	○	○	○	○	○	○	○	Mail Group
Yahoo!		○	×	○	○	○	○	○	○	○	○	○	○	○	Yahoo! Group
S! Appli		○	○	×	×	○	○	○	○	○	○	○	○	○	S! Appli Group
Settings		○	○	○	○	×	○	○	○	○	○	○	○	○	Settings Group
Data Folder		○	○	○	○	○	×	×	×	×	×	○	○	○	Data Folder
Tools		○	○	○	○	○	○	×	×	×	×	○	○	○	Tools Group
Phone Book		○	○	○	○	○	○	×	×	×	×	○	○	○	
Own Data		○	○	○	○	○	○	×	×	×	×	○	○	○	
Camera		○	○	○	○	○	○	×	×	×	×	○	○	○	



Function Currently Active Function		Mail	Yahoo!	S! Appli		Settings	Data Folder	Tools	Phone Book	Own Data	Camera	TV	Music	Original Menu	Group	
					Active											
TV 	TV Active	○	○	○	○	○	○	○	○	○	○	×	×	○	TV & Music Group	
	Player Active	○	○	○	×	○	○	○	○	○	○	×	×	○		
During a Voice Call 		○	○	×	×	×	×	○	○	○	○	×	×	○		Voice Call
		×	×	×	×	×	×	×	×	×	×	×	×	×		Video Call
During Packet Transmission with a PC Connected 		○	○	○	○	○	○	○	○	○	○	×	×	○	External Connection	

○ Available
× Not Available



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.
- 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.

- Never remove battery or USIM Card or turn off handset while updating software.
- If software update fails, handset may become inoperable. If this happens, contact SoftBank Mobile Customer Center, Customer Assistance (P. 15-51).

Updating Software

- 1 ● → Settings → ● → Other Settings → ● → Software Update → ●
- 2 Software Update → ●



3 Follow onscreen instructions

After Software is Updated

After update, handset restarts and update status appears.



Update Status

Note

- If handset does not restart after updating, remove and reinsert Battery, and turn handset on again. If handset still does not restart, call SoftBank Mobile Customer Center, Customer Assistance (P. 15-51).



Checking Update Results

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

Changing Update Schedule

Notification appears for scheduled updates. Follow onscreen instructions to change update schedule. Once schedule is changed, notification appears at the set time. Press ● to start update. If handset is left untouched, update starts automatically.

Note

- End all functions to open notification. Software update is canceled if you continue using functions for over ten minutes after the scheduled time.

Tip

- Alternatively, to change update time: ● ⇒ **Settings** ⇒ ● ⇒ **Other Settings** ⇒ ● ⇒ **Software Update** ⇒ ● ⇒ **Regular Updates** ⇒ ● ⇒ Follow onscreen instructions



Problem	Possible Cause & Remedy	Refer to
Cannot turn on handset.	Is battery properly installed?	P. 1-13
	Is battery exhausted?	P. 1-21
Handset is slow to turn on.	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. 1-13
	Is AC Charger plugged into an outlet properly?	P. 1-15
	Is the connector of AC Charger correctly inserted into handset?	
	Is AC Charger the specified ZTDAA1? Battery may not charge properly with non-specified charger.	
Battery drains too fast.	Battery service life may be over. Battery lifespan may be shortened by environmental factors.	P. 1-13, P. 14-5
	Battery operation time will vary depending on handset operations or settings.	
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. 14-14

Problem	Possible Cause & Remedy	Refer to
Cannot make calls using Keypad.	Is Keypad Lock active?	P. 4-4
	Is <i>Dial/Sending Mail</i> specified to be locked in Original (Dial) Lock mode?	P. 4-3
	Is <i>Restrict Dialing</i> set?	P. 2-22
A message informs you the number is not in service.	Did you include the area code when dialing a phone number?	-
Busy tone always sounds for outgoing call.	Does <i>Network is busy at this moment Please try again later</i> appear in Display?	-
<i>Network is busy at this moment Please try again later</i> appears.	Voice call/packet transmission network may be experiencing heavy traffic or technical difficulties. Try again later. Emergency calls (110, 119 and 118) are still available.	-
Cannot receive Calls. Incoming ringtone does not sound.	Is handset in <i>Emission OFF Mode</i> ?	P. 4-5
	Is handset in Manner Mode?	P. 1-19
	Is <i>Ring Volume</i> set to <i>Silent</i> ?	P. 14-8



Problem	Possible Cause & Remedy	Refer to
The other party's voice is difficult to hear.	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.	Is the earpiece volume properly adjusted?	P. 3-3, P. 3-8
Handset response to key presses is slow.	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. 14-10
	Is handset in Manner Mode?	P. 1-19
Side Key is inoperable when handset is closed.	Is Keypad Lock active?	P. 4-4
	Is Side Key Guard set to ON ?	P. 1-22

Problem	Possible Cause & Remedy	Refer to
Display is blank.	Is Power Saver Mode activated?	P. 14-5
	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 lower level?	P. 14-5
	Is ECO Mode activated?	P. 1-22
	Is Privacy Angle set to ON ?	P. 14-5
Display backlight does not illuminate.	Is Lighting under Backlight set to OFF ?	P. 14-5
	Is ECO Mode activated?	P. 1-22
Display backlight is sometimes bright, sometimes dim.	Is Brightness under Backlight set to ON ? Light Sensor detects the surrounding brightness and automatically adjusts the Display Backlight brightness.	P. 14-5
Nothing appears in Sub-display.	Is Sub-display Setting set to OFF ?	P. 14-8




Troubleshooting

Problem	Possible Cause & Remedy	Refer to
Message appears when opening an image, video or song file.	The image, video or song is unavailable with the function being used when any of the following messages appear. Not available and No preview data	-
appears instead of an image or preview.	The image file may be corrupted.	-
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. 7-12
Images/videos shot on handset are too bright.	Were the still images or videos shot with Flicker not set to Auto ? Set Flicker to Auto .	P. 7-12
Images/videos shot on handset are blurred.	Select a Photo Mode suited to the subject or scene.	P. 7-5, P. 7-7
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. 8-3
Cannot use S! Appli.	Has different USIM Card been inserted? S! Appli becomes unavailable after inserting a different USIM Card. Initialize handset and download S! Appli again.	P. 9-7

Problem	Possible Cause & Remedy	Refer to
Insert USIM appears.	USIM Card is not properly inserted or may be damaged.	P. 1-12
Insert microSD appears.	Memory card is not properly inserted or may be damaged.	P. 12-10
Replace with A New One or check the Disk appears.	Perform a scan disk on memory card.	P. 12-17
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.		-
Memory shortage appears.	This message appears when operation is interrupted due to insufficient memory. Reboot handset.	-
Connection failed appears.	Is handset in a location where signal is weak?	-
	The page you are trying to access is very busy. Try again after a while.	-



Problem	Possible Cause & Remedy	Refer to
 appears.	Inserted memory card may be defective.	P. 12-17



Text Entry Key Assignments

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	わをんーわ	ワヲンーワ ² 0	0	0 + ³
*	ゝ 〃 4 5 6	ゝ 〃 4 5 6	4 5	*
#	ゝ 〃 ? ! ・ (space) ⁷ 8	ゝ 〃 ? ! ・ (space) ⁷ 8	, . ? ! ' - & () ¥ (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 to display “_” and press again in this state to enter “” “ ” or “ ” .”
- 7 Cannot be entered when entering readings in Own Dictionary.
- 8 Only space can be entered when entering readings 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	*	#			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	*	#			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://	

• When using double-byte mode to enter reading in USIM Phone Book, double-byte katakana are entered instead of hiragana.

• Press after entering a character to switch upper and lower case.

1 Can be entered when entering pictographs is possible, such as in Text Memo and Common Phrases.

2 Press to toggle between upper-case and lower-case modes.

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	. / @ ? ! () , - _ : ' ^ & ¥ 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	kljKJL5
[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 reading in USIM Phone Book or 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

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	橘工巧糾渠京兇映狂嬰玉欽謹										215	吃脚勺窮拒魚供	桔逆救級拳享僑境況響極欣襟										216	凹 央押黃乙	應歐恆溫 翁憶 鶯桶										217	180	奧旺岡俺 往橫沖卸										杵休立牛距										218	181	鴉壯										語久求給許										219	182	鴉壯										話仇及日許										220	委及灸去鋸										却吸球居漁										221	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										222	厚喉辛攻浩絞行閣壕駝骨頃根										凶恠陶凝僅禽吟										223	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										224	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										225	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										226	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										227	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										228	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										229	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										230	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										231	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										232	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										233	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										234	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										235	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										236	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										237	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										238	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										239	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										240	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										241	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										242	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										243	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										244	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀										245	向垢庚兇溝耕講項濠鵠込困涅										協恐脅兇劫筋銀										246	厚喉辛攻浩絞行閣壕駝骨頃根										協恐脅兇劫筋銀										247	口坑瓜昂港網衝陸拷貽拍今柵										協恐脅兇劫筋銀										248	勾后巷控洪毓荒鑄合國愆此昆										協恐脅兇劫筋銀									

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																		
323	西脛	誠篋	績撰	祈折	威赤	斤跡	音蹟	靜祈	齋石	稅積	359	丁兆	週帳	喋厅	張飛	微脹	懲陽	挑蝶	390	如尿	菲任	妊忍	忍認						422										423	幣	平壁	弊癖	柄碧	並別	蔽幣	丙閉	併米	屏頁
324	脛籍	績撰	祈折	威赤	斤跡	音蹟	靜祈	齋石	齋石	稅積	360	暢調	朝湖	厅煤	影眺	脹鳥	陽勒	蝶勒	391	祢	寧	葱	熱	念	捺	濡	襴		424	辟	壁	癖	碧	別	幣	閉	米	頁										
325	籍撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	361	暢調	朝湖	厅煤	影眺	脹鳥	陽勒	蝶勒	392	祢	寧	葱	熱	念	捺	濡	襴		425	片	壁	癖	碧	別	幣	閉	米	頁										
326	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	362	暢調	朝湖	厅煤	影眺	脹鳥	陽勒	蝶勒	393	祢	寧	葱	熱	念	捺	濡	襴		426	片	壁	癖	碧	別	幣	閉	米	頁										
327	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	363	暢調	朝湖	厅煤	影眺	脹鳥	陽勒	蝶勒																														
328	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	363	暢調	朝湖	厅煤	影眺	脹鳥	陽勒	蝶勒																														
329	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	364	棍	澆	鎚	痛	塚	津	樞	426	穠	把	肥	配	胎	拍	漢	穠	把																				
330	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	365	棍	澆	鎚	痛	塚	津	樞	427	穠	把	肥	配	胎	拍	漢	穠	把																				
331	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	366	棍	澆	鎚	痛	塚	津	樞	428	穠	把	肥	配	胎	拍	漢	穠	把																				
332	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰	撰撰									429	穠	把	肥	配	胎	拍	漢	穠	把																				
332											366	棍	澆	鎚	痛	塚	津	樞	430	穠	把	肥	配	胎	拍	漢	穠	把																				
333											367	棍	澆	鎚	痛	塚	津	樞	431	穠	把	肥	配	胎	拍	漢	穠	把																				
334											368	棍	澆	鎚	痛	塚	津	樞	432	穠	把	肥	配	胎	拍	漢	穠	把																				
335											369	棍	澆	鎚	痛	塚	津	樞	433	穠	把	肥	配	胎	拍	漢	穠	把																				
336											370	棍	澆	鎚	痛	塚	津	樞	434	穠	把	肥	配	胎	拍	漢	穠	把																				
337											371	棍	澆	鎚	痛	塚	津	樞	435	穠	把	肥	配	胎	拍	漢	穠	把																				
338											372	棍	澆	鎚	痛	塚	津	樞	436	穠	把	肥	配	胎	拍	漢	穠	把																				
339											373	棍	澆	鎚	痛	塚	津	樞																														
340											373	棍	澆	鎚	痛	塚	津	樞	436	穠	把	肥	配	胎	拍	漢	穠	把																				
341											374	棍	澆	鎚	痛	塚	津	樞	437	穠	把	肥	配	胎	拍	漢	穠	把																				
342											375	棍	澆	鎚	痛	塚	津	樞	438	穠	把	肥	配	胎	拍	漢	穠	把																				
343											376	棍	澆	鎚	痛	塚	津	樞	439	穠	把	肥	配	胎	拍	漢	穠	把																				
344											377	棍	澆	鎚	痛	塚	津	樞	440	穠	把	肥	配	胎	拍	漢	穠	把																				
345											378	棍	澆	鎚	痛	塚	津	樞	440	穠	把	肥	配	胎	拍	漢	穠	把																				
346											379	棍	澆	鎚	痛	塚	津	樞	441	穠	把	肥	配	胎	拍	漢	穠	把																				
347											380	棍	澆	鎚	痛	塚	津	樞	441	穠	把	肥	配	胎	拍	漢	穠	把																				
348											381	棍	澆	鎚	痛	塚	津	樞	442	穠	把	肥	配	胎	拍	漢	穠	把																				
349											382	棍	澆	鎚	痛	塚	津	樞	442	穠	把	肥	配	胎	拍	漢	穠	把																				
350											383	棍	澆	鎚	痛	塚	津	樞	443	穠	把	肥	配	胎	拍	漢	穠	把																				
351											384	棍	澆	鎚	痛	塚	津	樞	444	穠	把	肥	配	胎	拍	漢	穠	把																				
352											385	棍	澆	鎚	痛	塚	津	樞	444	穠	把	肥	配	胎	拍	漢	穠	把																				
353											386	棍	澆	鎚	痛	塚	津	樞	445	穠	把	肥	配	胎	拍	漢	穠	把																				
354																			446	穠	把	肥	配	胎	拍	漢	穠	把																				
354											386	棍	澆	鎚	痛	塚	津	樞	447	穠	把	肥	配	胎	拍	漢	穠	把																				
354											387	棍	澆	鎚	痛	塚	津	樞	447	穠	把	肥	配	胎	拍	漢	穠	把																				
355											388	棍	澆	鎚	痛	塚	津	樞	447	穠	把	肥	配	胎	拍	漢	穠	把																				
356											388	棍	澆	鎚	痛	塚	津	樞																														
357											389	棍	澆	鎚	痛	塚	津	樞																														
358																																																



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	
599	樞	640	爰	681	筵	681	筵
600	樞	641	爰	682	筵	682	筵
601	樞	642	爰	683	筵	683	筵
602	樞	643	爰	684	筵	684	筵
603	樞	644	爰	685	筵	685	筵
604	樞	645	爰	686	筵	686	筵
605	樞	646	爰	687	筵	687	筵
606	樞	647	爰	688	筵	688	筵
607	樞	648	爰	689	筵	689	筵
608	樞	649	爰	690	筵	690	筵
609	樞	650	爰	691	筵	691	筵
610	樞	651	爰	692	筵	692	筵
611	樞	652	爰	693	筵	693	筵
612	樞	653	爰	694	筵	694	筵
613	樞	654	爰	695	筵	695	筵
614	樞	655	爰	696	筵	696	筵
615	樞	656	爰	697	筵	697	筵
616	樞	657	爰	698	筵	698	筵
617	樞	658	爰	699	筵	699	筵
618	樞	659	爰	700	筵	700	筵
619	樞	660	爰	701	筵	701	筵
620	樞	661	爰	702	筵	702	筵
621	樞	662	爰	703	筵	703	筵
622	樞	663	爰	704	筵	704	筵
623	樞	664	爰	705	筵	705	筵
624	樞	665	爰	706	筵	706	筵
625	樞	666	爰	707	筵	707	筵
626	樞	667	爰	708	筵	708	筵
627	樞	668	爰	709	筵	709	筵
628	樞	669	爰	710	筵	710	筵
629	樞	670	爰	711	筵	711	筵
630	樞	671	爰	712	筵	712	筵
631	樞	672	爰	713	筵	713	筵
632	樞	673	爰	714	筵	714	筵
633	樞	674	爰	715	筵	715	筵
634	樞	675	爰	716	筵	716	筵
635	樞	676	爰	717	筵	717	筵
636	樞	677	爰	718	筵	718	筵
637	樞	678	爰	719	筵	719	筵
638	樞	679	爰	720	筵	720	筵
639	樞	680	爰	721	筵	721	筵



Normally Displayed	
	Clear (Day)
	Clear (Night)
	Cloudy
	Rain
	Snow
	Thunder and Lighting
	0% Chance of Rain
	10% Chance of Rain
	20% Chance of Rain
	30% Chance of Rain
	40% Chance of Rain
	50% Chance of Rain
	60% Chance of Rain
	70% Chance of Rain
	80% Chance of Rain
	90% Chance of Rain
	100% Chance of Rain
	Later
	Partial

Pollen Level	
	Low
	Moderate
	High
	Extremely High

Sakura Blossoms	
	Budding
	Near Full Bloom
	Peak Bloom
	Past Peak

Autumn Foliage	
	No Color
	Moderate Color
	Peak Color
	Past Peak

UV Level	
	Low
	Moderate
	High
	Very High

Typhoon	
	Forming
	Approaching
	Emergency Status

Other Information	
	Heavy Rain
	Strong Winds
	Notification



Menu List

- Enter menu item numbers for direct menu access. Note that Main Menu theme must be set to **Basic**.
- See “Check 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 No.	Default Setting	Refer to
Inbox	—	—	—	P. 5-9
Outbox	—	—	—	P. 5-12
Draft	—	—	—	P. 5-23
Compose Message	—	—	—	P. 5-3
Compose SMS	—	—	—	P. 5-7
Server Mail	Mail List	—	—	P. 5-10, P. 5-20
	Server Mail Memory	—	—	P. 5-20
Retrieve New	—	—	—	
Templates	—	—	—	P. 5-19
Itsumono-Mail	—	—	—	P. 5-6
Mail Setting	Custom Mail Address	—	—	P. 14-16
	Scroll	—	1 Line	P. 14-17
	Font Size	—	Standard	
	Mail List Disp.	—	1 Line+Body (Name)	
	Start Attachment(auto)	—	OFF	
	Header/Signature	—	Edit Header, Edit Signature: Not Stored, Edit Quotation Marks:-----, Insert Setting: Selected	P. 14-16, P. 14-17
	Mail Box Lock	—	Inbox, Outbox, Draft, Server Mail: Unlocked	P. 5-14



2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Mail Setting	Receiving Setting	—	Operation Preferred	P. 14-17
	Read Out Setting	—	Select Voice: Female 1, Read Out Received Mail: ON	
	Emotion/Keyword	—	Disp. Emotion: ON, Disp. Keyword: OFF	P. 14-16
	S! Mail Settings	—	Message Download: Auto(All), Delivery Report: OFF	
	SMS Settings	—	SMS Report Request: OFF, SMS Validity Period: 3 Days, SMS Input Character: Japanese(70char.)	
	Report Spam Setting	—	stop@meiwaku.softbankmobile.co.jp	P. 14-17
	Check Mail Settings	—	—	
Reset Mail Settings	—	—		

Yahoo!

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Yahoo! Keitai	—	—	—	P. 6-3
Menu List	—	—	—	
Bookmark	—	—	—	P. 6-9
Saved Pages	—	—	—	
History	—	—	—	P. 6-3
Enter URL	—	—	—	
PC Site Browser	—	—	See "PC Site Browser under Yahoo!" (P. 15-32).	—



Menu List

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Browser Settings	Font Size	—	Standard	P. 14-19
	Scroll	—	Single Line	
	Downloads	—	Display Images: ON, Play Sounds: ON	
	Flash Sound Effect	—	ON	
	Memory Manager	—	—	
	Security	—	Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled	
	Check Settings	—	—	
	Initialized Browser	—	—	
Reset	—	—		

S! Appli

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
S! Appli List	—	—	—	P. 9-7
Settings	Sound/Vib Settings	—	Volume: Level 4, Vibration: ON	P. 14-24
	Backlight Settings	—	Switch ON/OFF: Link To Phone Set., Blink: ON	
	Reset	—	—	
Information	—	—	—	P. 9-7



Entertainment

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
S! Info Ch./Weather	What's New	—	—	P. 10-3
	History	—	—	
	Register/Cancel	—	—	
	Get Latest Contents	—	—	P. 10-6
	Settings	—	S! Information Notif.: ON, Font Size: Standard	P. 14-25
	Weather Indicator	—	See "Weather Indicator for S! Info Ch./Weather under Entertainment" (P. 15-32)	—
S! Quick News	S! Quick News List	—	—	P. 10-2
	Settings	—	See "Settings for S! Quick News under Entertainment" (P. 15-33)	—
S! Contents Store	—	—	—	P. 10-5

Camera

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Photo Mode	—	—	—	P. 7-5
Movie Mode	—	—	—	P. 7-7
Voice Mode	—	—	—	P. 7-10
My Picture	—	—	—	P. 12-2
Videos	—	—	—	

Music

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



Menu List

Tools

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Alarm	–	44	–	P. 11-12
Schedule	–	45	–	P. 11-4
Calculator	–	85	–	P. 11-11
Dictionary	Enter Word	–	–	P. 2-27
	Text Reader	–	–	–
	Reference History	–	–	P. 2-27
Text Memo	–	42	–	P. 11-9
To Do List	–	95	–	P. 11-7
Life History Viewer	–	–	–	P. 11-2
S! Addressbook Back-up	Start Sync	–	–	P. 2-24
	Auto Sync Settings	–	ON/OFF: OFF	P. 14-12
	Sync Log	–	–	P. 2-25
Account Details	–	0	–	P. 1-21
Bar Code Reader	–	–	–	P. 11-14
Text Reader	–	–	–	P. 11-16
Receive Ir Data	–	79	–	P. 13-3
Play/Erase Msg.	–	–	–	P. 3-5, P. 3-18
Play/Erase VC Msg.	–	–	–	P. 3-5
Voice Memo	–	43	–	P. 11-10
Voice Announce	–	91	–	P. 14-10
Forwarding Image	–	–	ON	P. 14-12
microSD Manager	–	–	–	P. 12-11



2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
USIM Operation	—	—	—	P. 2-23, P. 5-22

Data Folder

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

Own Data

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Received Calls	—	24	—	P. 3-10
Dialed Calls	—	—	—	
Mail Member	—	97	—	P. 5-6
Tomo-Den	—	—	—	P. 3-12
Common Phrases	—	38	—	P. 2-14
Own Dictionary	—	82	—	P. 2-15
DL Dictionary	—	—	—	



Menu List

TV

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Watch TV	—	—	—	P. 8-5
Program Guide	—	—	—	P. 8-6
Booking Program List	—	—	—	P. 8-10
Timer Recording List	—	—	—	
Result Timer Rec	—	—	—	P. 8-15
TV Link	—	—	—	P. 8-13
Channel List	—	—	—	P. 8-12
Channel Settings	—	—	—	P. 8-3
User Settings	Subtitles	—	ON(Wide:Bottom)	P. 14-21
	Rec. While Low Battery	—	ON	P. 14-22
	TV Sound While Closed	—	ON	P. 14-21
	TV Power Saving	—	OFF (not set)	
	Display Light	—	Constant Light	
	Data BC Settings	—	Set Image Disp.: ON, Sound Effect: ON	P. 14-22
	Icon Always Show	—	ON	P. 14-21
	Check TV Settings	—	—	P. 14-22
	Reset Channel Setting	—	—	
	Reset Storage Area	—	—	
Reset TV Settings	—	—		

Phone Book

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
—	—	—	—	P. 2-18



Settings

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Style Mode Setting	—	—	Varies by model color.	P. 14-3
Incoming Call	Ring Volume	50	Phone, Video Call, Mail: Level 4	P. 14-8
	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. 14-9
	Illumination	89	Set Color (Phone: Color 3, Video Call: Color 5, Mail: Color 10), Set Pattern: Standard, Missed Info: ON	
	Manner Mode Set	20	Manner Mode	P. 14-10
	Setting when Opened	—	Answer Incoming, Display New Mail, Display Missed Call: OFF	P. 14-9
	Disp. Phone Book Image	—	ON	
	Answer Setting	58	Any Key Answer	
	Mail Ring Time	68	ON (Ring Time: 5 Seconds)	P. 14-8
	Ring Time(sec.)	90	Set Mute Seconds: OFF, Missed Calls Display: Display	P. 4-5
	Info Notice Setting	65	ON	P. 14-10
	Answering Machine	55	OFF	P. 3-4
Disp. Call/Receive No.	—	—	Varies by model color.	P. 14-10



Menu List

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Talk	Hyper Clear Voice	—	Low	P. 14-13
	Noise Reduction	76	ON	
	Quality Alarm	75	No Tone	
	Reconnect Signal	77	No Tone	
	Illumination in Talk	—	OFF	
	Set Hold Tone	—	On Hold Tone: Tone 1	
	Setting when Folded	18	End the Call	
Dialing	Pause Dial	84	—	P. 14-12
	Sub-address Setting	—	OFF	
	Prefix Setting	—	国際発信 (Prefix: 0046010)	P. 14-11
	Headset SW to Dial	—	OFF	
	Int'l Dial Assistance	—	Auto Int'l Call Set.: ON (Country Code: 日本, IDD Prefix Code: 国際発信), Country Code Setting: 日本 (Country Code: 81), IDD Prefix Setting: 国際 発信 (IDD Prefix Code: 0046010)	
Video Call	Visual Preference	—	Normal	P. 3-17
	Select Image	—	On Hold, Holding, Substitute Image, Answering Machine, Preparing, Voice Memo: Pre-installed	P. 14-14
	Auto Redial as Voice	—	OFF	
	Display Setting	—	Main Display: Other Side	
	Hands-free Switch	—	ON	



2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Display	Display Setting	56	Stand-by Display: Varies by model color., Wake-up Display, Dialing: Flying Type, Calling (Select Ring Tone: Pattern 1, Select Calling Disp.: Flying Type), Video Call Dialing: Flying Type, Video Call Calling (Select Ring Tone: Pattern 3, Select Calling Disp.: Flying Type), Mail Sending: Flying Type, Mail Receiving (Select Ring Tone: You've got mail 1, Select Receiving Disp.: Flying Type), Retrieve New, Mail Rec'd Result: Flying Type	P. 14-3
	Backlight	70	Lighting: ON+Saver (Light Time: 1 Minutes), Charging: Standard, Area: LCD+Keys, Brightness: ON+Middle	P. 14-5
	Display Design	86	Color Theme: Varies by model color., Icon Pattern (Battery Icon, Antenna Icon: White), Soft Key: Varies by model color.	P. 14-4
	Sub-display Setting	93	ON (Disp. Clock Only: OFF, Clock Type: Digital 1, Called, Mail, Connection: ON, Time Signal: ON (60 Minutes), Display Time: 15 Seconds	P. 14-8
	Font	66	Font Type: Gothic, Thickness: Bold, Character Size: Standard	P. 14-4
	Desktop Icon	63	Theme 1 (S! Quick News List, TV, Quick Search, Bar Code Reader)	P. 14-6
	3D Display Setting	—	ON	
	言語選択 (Language)	15	日本語	P. 14-5
	Original Menu	52	Account Details, Receive Ir Data, Calculator, Schedule, Text Memo, Alarm, Bar Code Reader, Dictionary, My Picture, Secret Mode	P. 14-7
	Menu Display Set	57	Menu Display: List, Theme: Varies by model color., Memory Focus: OFF	
	Viewer Settings	—	Picture	P. 14-5
	Icons	36	—	P. 1-7
	Icons Setting	—	ON	P. 14-7
	Privacy Angle	—	OFF	P. 14-5
	Quick Info Setting	—	Display Sender	
Screen Effect	—	OFF		



Menu List

2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Call Time/Charge	Call Data	61	—	P. 3-11
	Set Max Cost Limit	—	Notify Setting: OFF	P. 14-14
	Reset Total	60	—	P. 3-18
	Auto Reset Total Cost	—	OFF	P. 14-14
Clock	Set Main Time	31	Time Adjustment: Auto (Time Zone: GMT+09 Japan), Summer Time: OFF	P. 14-2
	Set Sub Clock	—	Display Method: OFF, Summer Time: OFF	
	Clock Display	39	Display: ON, Size: Big, Color: Varies by model color.	
	Alarm Setting	—	Alarm Preferred	
	Clock Alarm Tone Set	—	Alarm Tone	
	Auto Power ON	—	OFF	
	Auto Power OFF	—	OFF	
Security	Function Lock	—	OFF	P. 4-3
	Keypad Lock	—	After Closed: OFF, Timer: OFF	P. 4-4
	Emission OFF Mode	—	NO (not set)	P. 4-5
	Secret Mode	40	OFF (not set)	P. 4-6
	Secret Data Only Mode	41	OFF (not set)	
	Reject Unknown	—	Accept	P. 4-5
	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	
	PIN Setting	—	—	P. 4-2
External Connection	USB Mode Setting	—	Communication Mode	P. 13-5
	Headset Usage Setting	51	Headset+speaker	P. 14-11
	Headset Mic. Setting	—	Headset Microphone	
	Auto Answer Setting	94	Phone, Video Call: OFF	



2nd-level Menu	3rd-level Menu	Menu No.	Default Setting	Refer to
Connection Settings	SMS Center Selection	—	819066519300	P. 14-18
	Certificate	—	All Certificates: Valid	P. 6-12
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PC Site Browser under Yahoo!

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	Scroll	—	Single Line	P. 14-19
	Display Mode Settings	—	PC Screen: 100%, Small Screen: Standard	P. 14-20
	Downloads	—	Display Images: ON, Play Sounds: ON	P. 14-19
	Memory Manager	—	—	
	Security	—	Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled, Script Settings: ON	P. 14-19, P. 14-20
	Check PC Site Brw. Set	—	—	P. 14-19
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Weather Indicator for S! Info Ch./Weather under Entertainment

4th-level Menu	5th-level Menu	Menu No.	Default Setting	Refer to
Weather	—	—	—	P. 10-3
Manual Update	—	—	—	P. 10-6
Settings	Weather Update	—	ON	P. 14-26
	Standby Setting	—	ON	
	Weather Notif.	—	ON	



Settings for S! Quick News under Entertainment

4th-level Menu	5th-level Menu	Menu No.	Default Setting	Refer to
Auto Refresh	S! Quick News	—	OFF	P. 14-25
	General	—	OFF	
	Special	—	OFF	
Standby Settings	Standby Disp. Set.	—	ON	
	Speed Settings	—	Normal	
	Unread & Read Set.	—	Unread & Read	
Set Image Disp.	—	—	ON	
Del. Quick News	—	—	—	



Main Specifications

Model	840N	
Dimensions (H x W x D) (When Closed)	Approx. 107 x 50 x 15.4 mm (thickest Part: Approx. 17.7 mm)	
Weight	Approx. 104 g	
Continuous Standby Time	Approx. 680 hrs	
Continuous Talk Time	Voice Call: Approx. 250 min. Video Call: Approx. 130 min.	
Charging Time	Up to approx. 120 min.	
Display/ Sub-display	Type	Display: TFT 262,144 colors Sub-display: Organic EL one color
	Size	Display: Approx. 2.9 inches Sub-display: Approx. 0.77 inches
	Pixels	Display: 102,480 pixels (240 x 427 dots) Sub-display: 3,744 pixels (96 x 39 dots)

Camera	Imaging device	CMOS
	Lens size	1/4.0 inch
	Effective pixels	Approx. 5.1 million pixels
	Recording pixels	Approx. 4.9 million pixels
	Zoom (digital)	Still image: Up to approx. 3.8 x Video: Up to approx. 5.5 x
	Still images	Up to approx. 1,000 files ¹
	Still images for continuous shooting	4 to 20 files ²
	Still image file format	JPEG
TV	Video recording time	Handset: Up to approx. 12 min./ recording, total 480 min. ³ Memory card: Up to approx. 120 min. ³
	Video file format	MP4
	Continuous watching time	Approx. 310 min.
Chaku-Uta® and Chaku-Uta Full®	Maximum recording time	Approx. 600 min. ⁴
	Storage Capacity	Approx. 80 MB ⁵

- 1 In case the image size is **SubQCIF(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	Memory card
Image size	SubQCIF (128 x 96)	
Image quality	Long Dur. Mode	Normal or Long Dur. Mode
File size	2MB	Long Time
Recording type	Normal	

- 4 Approximate time when recorded on a 2 GB memory card.
 5 Shared with images, videos, saved pages, images (captured with TV) and graphic mail templates.

Handset Materials

Handset Parts		Material/Finish
Rear display panel		Acrylic resin, dichroic vapor deposition + UV coating
Decorative ring (around Camera lens)		ABS resin, aluminum vapor deposition + UV coating
Charger terminals (Desktop Holder)		Phosphor bronze, gold plating
Battery compartment	Screws	Iron, chromate
	Compartment surface	Stainless alloy, nickel plating
	Terminals	Titanium copper, gold plating



Maximum Number of Storable Items

Item		Maximum Number	Maximum That Can be Protected
Phone Book entries		1,000 ¹	—
Schedule	Events	500	—
	Holidays	100	—
	Anniversaries	100	—
To Do List	Tasks	100	—
S! Mail/SMS	Received messages	1,000 ^{2 3 4 5}	1,000 ²
	Sent messages	400 ^{2 3 4}	200 ²
	Draft messages	20 ²	—
Bookmarks	Yahoo! Keitai	100 ^{5 6}	—
	PC Site Browser	100 ⁶	—
Saved Pages		100 ²	50 ²
S! Appli		100 ^{2 5}	—
Still images		1,000 ^{2 4}	—
Videos		100 ^{2 6}	—
Captured screehshots (TV)		100 ²	—
Melody files		200 ²	—
Songs		100 ²	—
Template (Graphic Mail)		1,000 ^{2 5}	—

Item		Maximum Number	Maximum That Can be Protected
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	—
Redial		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 Includes data stored by default.
- 6 Up to 10 additional files can be saved in Secret Folder.



Memory Card Folders & Files

Folder			File	
DCIM	XXXNECDT ¹		Still images captured with Camera and JPEG images copied or moved from handset	
MISC			Settings file for DPOF printing	
PRIVATE	MYFOLDER	Mail	Drafts	Backup data of Draft
			Inbox	Backup data of Inbox
			Sent Messages	Backup data of Outbox
		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	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
			Videos	Videos
NE_Folder		Other files		



Specifications

Folder		File
SD_VIDEO	MGR_INFO	TV Program recording management file
	PRGXXX ²	TV Program recording files

1 XXX: Three single-byte numbers from 100 to 999

2 XXX: Three single-byte alphanumeric characters (hexadecimal) from 001 to FFF



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Warranty

A warranty card is included with 840N.

- 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.

After Sales Service

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

If problems still persist, contact SoftBank Mobile Customer Center, Customer Assistance of your area (P. 15-51), 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 for failed calls, etc. due to failure 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 Mobile Customer Center, General Information (P. 15-51).



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

■ SoftBank Mobile Customer Center

General Information

From SoftBank handsets **157 (toll-free)**
 From landlines **0088-21-2000 (toll-free)**
0800-919-0157 (toll-free)

Customer Assistance

From SoftBank handsets **113 (toll-free)**
 From landlines **0088-240-113 (toll-free)**

From IP phones, call these numbers.

Eastern Japan	022-380-4380 (toll call)	Tokai	052-388-2002 (toll call)
Kansai	06-7669-0180 (toll call)	Chugoku, Shikoku, Kyushu, Okinawa	092-687-0010 (toll call)

■ SoftBank Mobile Global Call Center

For assistance (lost/stolen handsets, etc.) from outside Japan, call:
+81-3-5351-3491 (Toll-free from a SoftBank handset)