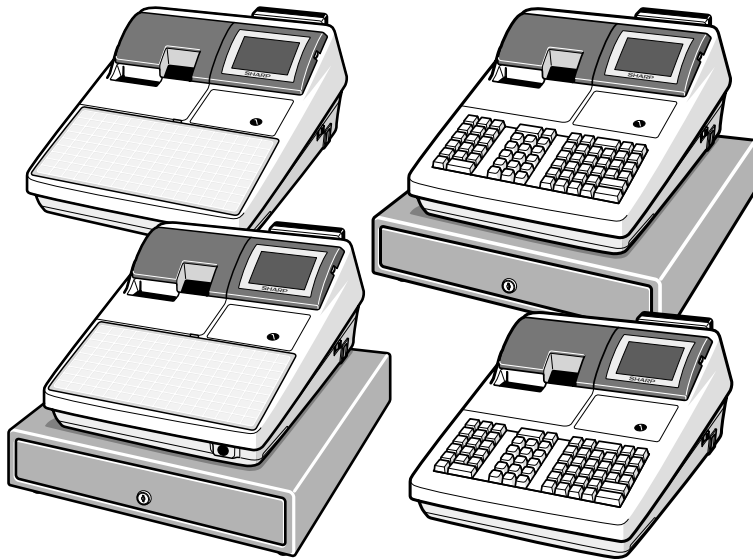


SHARP PROGRAMMING MANUAL

CODE : 00ZUP600VPME/



UP-700

UP-600

POS TERMINAL

UP-600 MODEL UP-700

(For "V" version)

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* For setting in PGM1 or PGM2 mode, refer to the Operation Manual.

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Major keys used in the SRV mode

The following major keys are used in the SRV mode.

FUNCTION	KEY	DESCRIPTION
CURSOR UP	↑	Moves cursor up (1character)
CURSOR DOWN	↓	Moves cursor down (1character)
CURSOR RIGHT	→	Moves cursor right (1character)
CURSOR LEFT	←	Moves cursor left (1character)
PAGE UP	PAGE UP	Moves page up (1page)
PAGE DOWN	PAGE DOWN	Moves page up (1page)
CLEAR	CL	Clear numeric entry or error message
CANCEL	CANCEL	Operation cancel & back to previous menu.
ENTER	ENTER	Data entry
ALL ENTER	TL	All entry terminate.
TOGGLE SELECT	•	Toggles between selections
SELECTABLE VALUE LIST	ST	Show selectable value

KEYBOARD LAYOUT

UP-600

<Standard layout>

↑ RECEIPT	↑ JOURNAL	RCPT		PLU/EAN	AMT		CUST	REPEAT	PRICE CHANGE	INQ	CASH #
MISC FUNC	CANCEL	ENTER	⊗	•	CL		5	10	15	20	AUTO 1 AUTO 2
PAGE UP	↑ PAGE DOWN		7	8	9		4	9	14	19	EX# CHARGE
←	↓	→	4	5	6		3	8	13	18	CH# CR#
RA	PO	#/TM	1	2	3		2	7	12	17	ST
RF	∞		0	00	000		1	6	11	16	TL

<Character layout>

↑ RECEIPT	↑ JOURNAL	(RECALL)		(PREV. RECORD)	(NEXT RECORD)	/	#	*	&	(,)	.	-
(BACK SPACE)	(CANCEL)	(ENTER)	⊗	•	CL		A	F	K	P	U	X		
(PAGE UP)	(↑)	(PAGE DOWN)	7	8	9		B	G	L	Q	V	Y		
(←)	(↓)	(→)	4	5	6		C	H	M	R	W	Z		
(DC)	(INS)	(DEL)	1	2	3		D	I	N	S			ST	
(SPACE)		(SPACE)	0	00	000		E	J	O	T			TL	

UP-700

<Standard layout>

↑ RECEIPT	↑ JOURNAL	GC RCPT	AUTO 1	TEXT #	9	18	27	36	45	54	63	72	81	90	99
MISC FUNC	CANCEL	ENTER	AUTO 2	LEVEL #	8	17	26	35	44	53	62	71	80	89	98
PAGE UP	↑ PAGE DOWN	VAT SHIFT	PLU/ SUB	EX #	7	16	25	34	43	52	61	70	79	88	97
←	↓	→	∞	∞	6	15	24	33	42	51	60	69	78	87	96
⊗	•	CL	BS	RECALL GLU	5	14	23	32	41	50	59	68	77	86	95
7	8	9	OPENED GLU	GLU	4	13	22	31	40	49	58	67	76	85	94
4	5	6	CH #	NBAL	3	12	21	30	39	48	57	66	75	84	93
1	2	3	CR #	FINAL	2	11	20	29	38	47	56	65	74	83	92
0	00	000	ST	TL	1	10	19	28	37	46	55	64	73	82	91

<Character layout>

↑ RECEIPT	↑ JOURNAL	(INS)	(DEL)	ı	ı	ÿ	1	2	3	½	¼	¼	£	«	»
(BACK SPACE)	(CANCEL)	(ENTER)	(RECALL)	ı	ç	ë	ı	ô	ò	ó	đ	ý	æ	å	ø
(PAGE UP)	(↑)	(PAGE DOWN)	(NEXT RECORD)	ã	õ	ñ	ã	à	á	ê	é	é	ú	ù	ú
(←)	(↓)	(→)	(PREV. RECORD)	ä	ö	ü	ß	î	ï	í	ı	ı	/	{	}
⊗	•	CL	!	?	#	\$	%	^	&	*	()	-	=	+
7	8	9	Q	W	E	R	T	Y	U	I	O	P	@	[]
4	5	6	A	S	D	F	G	H	J	K	L	;	:	'	"
1	2	3	(DC)	Z	X	C	V	B	N	M	<	>	,	.	_
0	00	000	ST	TL	(SHIFT)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SPACE)	(SHIFT)

CHAPTER 1. SRV. RESET AND MASTER RESET

The SRV key is used for operating in the SRV mode.

1. SRV. reset (Program Loop Reset)

Used to return the machine back to its operational state after a lock-up has occurred.

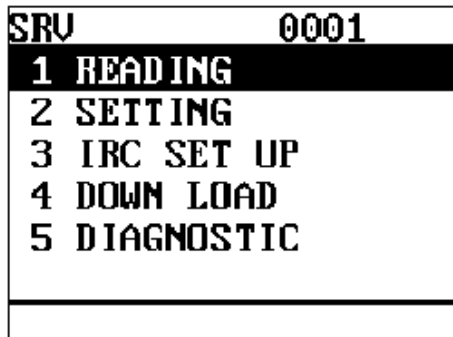
Procedure

- Method 1
 - 1) Turn off the AC switch.
 - 2) Set the mode switch to (SRV') position.
 - 3) Turn on the AC switch.
 - 4) Turn to (SRV) position from (SRV') position.
- Method 2
 - 1) Set the mode switch to PGM2 position.
 - 2) Turn off the AC switch.
 - 3) While holding down JOURNAL FEED key and RECEIPT FEED key, turn on the AC switch.

Note: When disassembling and reassembling always power up using method 1 only. Method 2 will not reset the CKDC10.

Note: SRV programming job#926-B must be set to "4" to allow PGM program loop reset.

PRG. RESET***



2. Master reset (All memory clear)

There are two possible methods to perform a master reset.

• MRS-1

Used to clear all memory contents and return machine back to its initial settings.

Return keyboard back to default. for default key-board layout.

Procedure

- 1) Turn off the AC switch.
- 2) Set the MODE switch to the (SRV') position.
- 3) Turn on the AC switch.
- 4) While holding down JOURNAL FEED key, turn to (SRV) position from (SRV') position.

• MRS-2

Used to clear all memory and keyboard contents.

This reset returns all programming back to defaults. The keyboard

must be entered by hand.

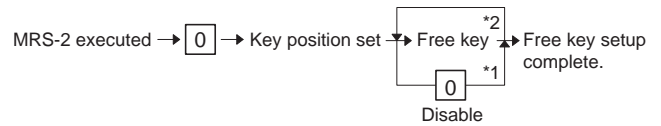
This reset is used if an application needs different keyboard layout other than that supplied by a normal MRS-1.

Procedure

- 1) Turn off the AC switch.
- 2) Set the MODE switch to the (SRV') position.
- 3) Turn on the AC switch.
- 4) While holding down JOURNAL FEED key and RECEIPT FEED key, turn to (SRV) position from (SRV') position.
- 5) Key position assignment:

* After the execution of MRS-2, only the RECEIPT FEED and JOURNAL FEED keys can remain effective on key assignment. Any key can be assigned on any key position on the main keyboard.

[key setup procedure]

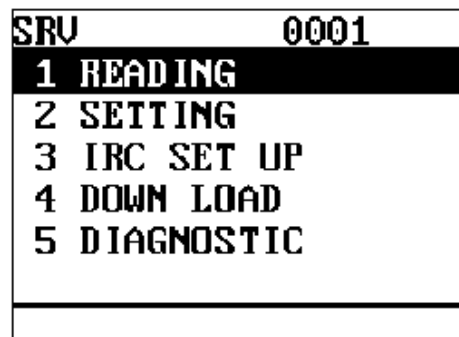


MASTER PRESET***

NOTES:

- *1: When the 0 key is pressed, the key of the key number on display is disabled.
- *2: Push the key on the position to be assigned. With this, the key of the key number on display is assigned to that key position.
- *3: When relocating the keyboard, the PGM 1/2 mode use standard key layout.

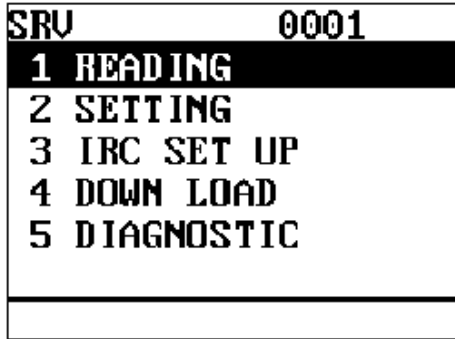
Key No.	Key name	Key No.	Key name	Key No.	Key name
001	"0" key	011	"00" key	021	"CANCEL" key
002	"1" key	012	"000" key	022	"ENTER" key
003	"2" key	013	Decimal point "." key	023	"TL" key
004	"3" key	014	"CL" key		
005	"4" key	015	"(X)" key		
006	"5" key	016	"ST" key		
007	"6" key	017	UP "↑" key		
008	"7" key	018	DOWN "↓" key		
009	"8" key	019	LEFT "←" key		
010	"9" key	020	RIGHT "→" key		



CHAPTER 2. READING OF SRV MODE PROGRAM

The setting contents of the SRV mode can be checked with the printer

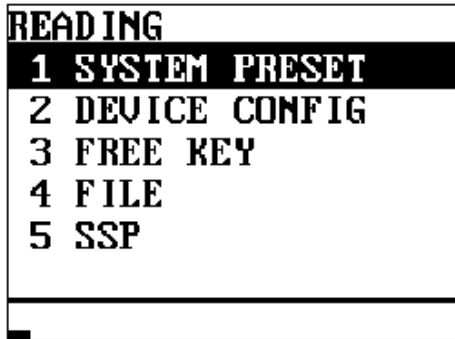
DISPLAY: SRV mode screen



Select "1 READING " and press the Enter key.



DISPLAY: READING item selection screen



Select the desired item, press the Enter key.



The setting content is printed.

Sample of program reports

1. [1 SYSTEM PRESET]

- UP-600

SHARP		
01/01/2000 0:00 000000#0001		
SYSTEM PRESET		Report title
901#	0102	JOB# / Data
902#	0050	
903#	8270	
904#	0000	
905#	0100	
906#	0031	
907#	0014	
908#	0000	
909#	0000	
910#	0000	
911#	0400	
912#	1141	
913#	0002	
914#	2100	
915#	0060	
916#	1000	
917#	0000	
918#	0010	
919#	4100	
920#	0040	
921#	0010	
922#	0400	
923#	0010	
924#	0000	
925#	0100	
926#	0000	
927#	0000	
928#	0064	
929#	0000	
980#	0002	
981#	0010	
982#	0000	
983#	0000	
Z COUNTER		
GENERAL Z1	0000	General Z1 reset counter
GENERAL Z2	0000	General Z2 reset counter
CONSOLI. GEN. Z1	0000	Consolidation General Z1 reset counter
CONSOLI. GEN. Z2	0000	Consolidation General Z2 reset counter
CLERK Z1	0000	Clerk Z1 reset counter
CASHIER Z1	0000	Cashier Z1 reset counter
HOURLY Z1	0000	Houly Z1 reset counter
PLU/EAN Z1	0000	PLU Z1 reset counter
GLU Z1	0000	GLU / PBLU Z1 reset counter
DAILY NET Z2	0000	Daily net Z2 reset counter
GT2		
GT2	*0000000000.00	GT2
GT3		
GT3	*0000000000.00	GT3
CURRENCY TEXT	*	
TRAINING CLERK	0000 0000	Training clerk No.
TRAINING MODE	TRAINING	Training mode title

• UP-700

2. [2 DEVICE CONFIG]

```

SHARP

01/01/2000 1:08 000000#0007

SYSTEM PRESET
901# 0102
902# 0000
903# 8270
904# 0000
905# 0100
906# 0031
907# 0014
908# 0000
909# 0001
910# 0000
911# 0400
912# 1141
913# 0002
914# 2100
915# 0060
916# 1000
917# 0000
918# 0010
919# 4000
920# 0040
921# 0010
922# 0000
923# 0010
924# 0000
925# 0100
926# 0000
927# 0000
928# 0064
929# 0000
980# 0002
981# 0010
982# 0000
983# 0000

Z COUNTER
GENERAL Z1 0000
GENERAL Z2 0000
CONSOLI. GEN. Z1 0000
CONSOLI. GEN. Z2 0000
CLERK Z1 0000
CASHIER Z1 0000
HOURLY Z1 0000
PLU/EAN Z1 0000
GLU Z1 0000
DAILY NET Z2 0000

GT2
GT2 *000000000000.00
GT3
GT3 *000000000000.00

CURRENCY TEXT *

TRAINING CLERK 0000 0000
TRAINING MODE TRAINING
    
```

Report title

JOB# / Data

General Z1 reset counter
 General Z2 reset counter
 Consolidation General Z1 reset counter
 Consolidation General Z2 reset counter
 Clerk Z1 reset counter
 Cashier Z1 reset counter
 Hourly Z1 reset counter
 PLU Z1 reset counter
 GLU / PBLU Z1 reset counter
 Daily net Z2 reset counter

GT2

GT3

Training clerk No.

Training mode title

```

SHARP

01/01/2000 0:00 000000#0002

DEVICE CONFIG

R/J PRINTER
IMAGE FOOTER NOT PRINT
                    50
                    0/ YES

SLIP PRINTER
KP#1
KP#2
KP#3
KP#4
KP#5
KP#6
KP#7
KP#8
KP#9
BCR (SCANNER)
SCALE
ONLINE
    
```

Report title

Device name / Not assigned

3. [3 FREE KEY]

- UP-600

SHARP

01/01/2000 0:00 000000#0003

FREE KEY

001	0 KEY	023	Key No. / Key text /
002	1 KEY	024	Key position code
003	2 KEY	030	
004	3 KEY	036	
005	4 KEY	025	
006	5 KEY	031	
007	6 KEY	037	
008	7 KEY	026	
009	8 KEY	032	
010	9 KEY	038	
011	00 KEY	029	
012	000KEY	035	
013	. KEY	033	
014	CL	039	
015	X	027	
016	SBTL	078	
017	UP	009	
018	DOWN	008	
019	LEFT	003	
020	RIGHT	013	
021	CANCEL	010	
022	ENTER	015	
023	TL	077	
024	P UP	004	
025	P DOWN	014	
026	BKSPC	---	Key No. / Key text /
027	DEL	---	Not assigned
028	DIF ST	---	
029	#/TM	012	
030	NS	---	
031	SCALE	---	
032	OPN TR	---	
033	PLUEAN	034	
034	GCCOPY	---	
035	VP	---	
036	SLIP	---	
037	RCPT	016	
038	RCP SF	---	
039	VOID	011	
040	RFND	001	
041	RETURN	---	
042	PBAL	---	
043	NBAL	---	
044	FINAL	---	
045	RA	002	
046	RA2	---	
047	PO	007	
048	PO2	---	
049	1/2KEY	---	
050	AMT	040	
051	PINT	---	
052	VAT SF	---	
053	VIP 1	---	
054	VIP 2	---	
055	VIP 3	---	
056	GUEST#	---	
057	DEPO	---	
058	DEP. RF	---	
059	B. T.	---	

Report title

Key No. / Key text /
Key position code

Key No. / Key text /
Not assigned

060	B. S.	---	129	CLK 01	---
061	TR. OUT	---	130	CLK 02	---
062	TR. IN	---	131	CLK 03	---
063	GC RCP	---	132	CLK 04	---
064	CA TIP	---	133	CLK 05	---
065	NC TIP	---	134	CLK 06	---
066	TIP PD	---	135	CLK 07	---
067	WITH	---	136	CLK 08	---
068	WITHOU	---	137	CLK 09	---
069	CHK PR	---	138	CLK 10	---
070	REPEAT	058	139	CASH#	---
071	M. FUNC	005	140	CSR1	---
072	CA. MN	---	141	CSR2	---
073	CHK. MN	073	142	CSR3	---
074	CR. MN	079	143	CSR4	---
075	EX. MN	074	144	CSR5	---
076	RCP. SW	---	145	CSR6	---
077	S. SFT	---	146	CSR7	---
078	LEVEL#	---	147	CSR8	---
079	L1	---	148	CSR9	---
080	L2	---	149	CSR10	---
081	L3	---	150	AUTO	075
082	P. SFT#	---	151	AUTO2	081
083	P. SFT1	---	152	AUTO3	---
084	P. SFT2	---	153	AUTO4	---
085	P. SFT3	---	154	AUTO5	---
086	C NEXT	---	155	AUTO6	---
087	E. BILL	---	156	AUTO7	---
088	OP GLU	---	157	AUTO8	---
089	RC TTL	---	158	AUTO9	---
090	CA2	---	159	AUTO10	---
091	CA3	---	160	PHEN01	---
092	CA4	---	161	PHEN02	---
093	CA5	---	162	PHEN03	---
094	CHK	---	163	PHEN04	---
095	CHK2	---	164	PHEN05	---
096	CHK3	---	165	PHEN06	---
097	CHK4	---	166	PHEN07	---
098	CHK5	---	167	PHEN08	---
099	CR1	---	168	PHEN09	---
100	CR2	---	169	PHEN10	---
101	CR3	---	170	PHEN11	---
102	CR4	---	171	PHEN12	---
103	CR5	---	172	PHEN13	---
104	CR6	---	173	PHEN14	---
105	CR7	---	174	PHEN15	---
106	CR8	---	175	PHEN16	---
107	CR9	---	176	PHEN17	---
108	EX 1	---	177	PHEN18	---
109	EX 2	---	178	PHEN19	---
110	EX 3	---	179	PHEN20	---
111	EX 4	---	180	PHEN21	---
112	EX 5	---	181	PHEN22	---
113	EX 6	---	182	PHEN23	---
114	EX 7	---	183	PHEN24	---
115	EX 8	---	184	PHEN25	---
116	EX 9	---	185	TEXT#	---
117	%1	---	186	TEXT 1	---
118	%2	---	187	TEXT 2	---
119	%3	---	188	TEXT 3	---
120	%4	---	189	TEXT 4	---
121	%5	---	190	TEXT 5	---
122	(-)1	---	191	TEXT 6	---
123	(-)2	---	192	TEXT 7	---
124	(-)3	---	193	TEXT 8	---
125	(-)4	---	194	TEXT 9	---
126	(-)5	---	195	TEXT10	---
127	VAT	---	196	PRCHNG	070
128	CLERK#	082	197	INQ	076
			198	DEPT#	---
			199	CUST	052
			200	CHARGE	080

• UP-700

SHARP

01/01/2000 0:00 000000#0003

FREE KEY

001	0	KEY	001
002	1	KEY	002
003	2	KEY	010
004	3	KEY	018
005	4	KEY	003
006	5	KEY	011
007	6	KEY	019
008	7	KEY	004
009	8	KEY	012
010	9	KEY	020
011	00	KEY	009
012	000	KEY	017
013	.	KEY	013
014	CL		021
015	X		005
016	SBTL		026
017	UP		015
018	DOWN		014
019	LEFT		006
020	RIGHT		022
021	CANCEL		016
022	ENTER		024
023	TL		035
024	P UP		007
025	P DOWN		023
026	BKSPC		---
027	DEL		---
028	DIF ST		---
029	#/TM		---
030	NS		---
031	SCALE		---
032	OPN TR		---
033	PLUEAN		031
034	GCCOPY		---
035	VP		---
036	SLIP		---
037	RCPT		---
038	RCP SF		---
039	VOID		040
040	RFND		---
041	RETURN		---
042	PBAL		038
043	NBAL		037
044	FINAL		036
045	RA		---
046	RA2		---
047	PO		---
048	PO2		---
049	1/2KEY		---
050	AMT		---
051	PINT		---
052	VAT SF		032
053	VIP 1		---
054	VIP 2		---
055	VIP 3		---
056	GUEST#		---
057	DEPO		---
058	DEP. RF		---
059	B. T.		---

Report title

Key No. / Key text /
Key position code

Key No. / Key text /
Not assigned

060	B. S.	030
061	TR. OUT	---
062	TR. IN	---
063	GC RCP	025
064	CA TIP	---
065	NC TIP	---
066	TIP PD	---
067	WITH	---
068	WITHOU	---
069	CHK PR	---
070	REPEAT	---
071	M. FUNC	008
072	CA. MN	---
073	CHK. MN	028
074	CR. MN	027
075	EX. MN	041
076	RCP. SN	---
077	S. SFT	---
078	LEVEL#	042
079	L1	---
080	L2	---
081	L3	---
082	P. SFT#	---
083	P. SFT1	---
084	P. SFT2	---
085	P. SFT3	---
086	C NEXT	---
087	E. BILL	---
088	OP GLU	029
089	RC TTL	039
090	CA2	---
091	CA3	---
092	CA4	---
093	CA5	---
094	CHK	---
095	CHK2	---
096	CHK3	---
097	CHK4	---
098	CHK5	---
099	CR1	---
100	CR2	---
101	CR3	---
102	CR4	---
103	CR5	---
104	CR6	---
105	CR7	---
106	CR8	---
107	CR9	---
108	EX 1	---
109	EX 2	---
110	EX 3	---
111	EX 4	---
112	EX 5	---
113	EX 6	---
114	EX 7	---
115	EX 8	---
116	EX 9	---
117	%1	---
118	%2	---
119	%3	---
120	%4	---
121	%5	---
122	(-)1	---
123	(-)2	---
124	(-)3	---
125	(-)4	---
126	(-)5	---
127	VAT	---
128	CLERK#	---

129	CLK 01	---
130	CLK 02	---
131	CLK 03	---
132	CLK 04	---
133	CLK 05	---
134	CLK 06	---
135	CLK 07	---
136	CLK 08	---
137	CLK 09	---
138	CLK 10	---
139	CASH#	---
140	CSR1	---
141	CSR2	---
142	CSR3	---
143	CSR4	---
144	CSR5	---
145	CSR6	---
146	CSR7	---
147	CSR8	---
148	CSR9	---
149	CSR10	---
150	AUTO	034
151	AUTO2	033
152	AUTO3	---
153	AUTO4	---
154	AUTO5	---
155	AUTO6	---
156	AUTO7	---
157	AUTO8	---
158	AUTO9	---
159	AUTO10	---
160	PMEN01	---
161	PMEN02	---
162	PMEN03	---
163	PMEN04	---
164	PMEN05	---
165	PMEN06	---
166	PMEN07	---
167	PMEN08	---
168	PMEN09	---
169	PMEN10	---
170	PMEN11	---
171	PMEN12	---
172	PMEN13	---
173	PMEN14	---
174	PMEN15	---
175	PMEN16	---
176	PMEN17	---
177	PMEN18	---
178	PMEN19	---
179	PMEN20	---
180	PMEN21	---
181	PMEN22	---
182	PMEN23	---
183	PMEN24	---
184	PMEN25	---
185	TEXT#	043
186	TEXT 1	---
187	TEXT 2	---
188	TEXT 3	---
189	TEXT 4	---
190	TEXT 5	---
191	TEXT 6	---
192	TEXT 7	---
193	TEXT 8	---
194	TEXT 9	---
195	TEXT 10	---
196	PRCHNG	---
197	INQ	---
198	DEPT#	---
199	CUST	---
200	CHARGE	---

4. [4 FILE]

- UP-600

SHARP

01/01/2000 0:01 000000#0004

FILE

001	00020	/00020
002	00020	/00020
004	00020	/00020
005	00020	/00020
006	00020	/00020
015	01000	/00020
016	01000	/00020
017	01000	/00020
023	01000	/00020
027	01000	/00020
030	01000	/00020
067	00100	/00000
069	00100	/00000
073	00030	/00000
075	00015	/00000
076	00015	/00000
080	00128	/00128
081	00128	/00128
082	00128	/00128
106	00015	/00015
107	00015	/00015
108	00015	/00015
109	00109	015/00109
110	00109	015/00109
111	00109	015/00109
115	00109	/00109

Report title

File table No. / No. of records/
No. of used records

File table No. / No. of records /
No. of blocks / No. of used
records

116	00109	/00109
120	00109	/00109
121	00109	/00109
128	00096	/00096
129	00096	/00096
133	00032	/00000
134	00032	/00000
139	00120	/00120
140	00120	/00120
141	00120	/00120
142	00120	/00120
143	00120	002/00120
148	00100	/00100
149	00030	/00000
150	00030	/00000
151	00030	/00000
157	00120	/00120
158	00120	/00120
159	00120	/00120
161	00006	/00006
162	00223	/00223
163	00009	/00009
164	00100	/00100
165	00014	/00014
166	00099	/00099
167	00003	/00003
168	00006	/00006
169	00002	/00002
172	00142	/00142
173	00009	/00009
174	00010	/00010
175	00020	002/00020
180	00120	/00120
184	00025	/00000
185	00025	/00000
199	00120	/00120
219	00040	/00000
220	00050	/00000
221	00050	/00000
222	00050-01500	/00000
223	00001	/00001
224	00005	/00005
225	00005	/00005
226	00005	/00005
227	00005	/00005
228	00005	/00005
229	00005	/00005
230	00005	/00005
231	00005	/00005
232	00005	/00005
240	00180	/00180

7AC000 _____ File memory start address
 7ED216 _____ Empty memory start address
 BFFFFF _____ Memory end address

• UP-700

SHARP

01/01/2000 0:01 000000#0004

FILE

001	00010	/00010
002	00010	/00010
004	00010	/00010
005	00010	/00010
006	00010	/00010
015	01000	/00020
016	01000	/00020
017	01000	/00020
023	01000	/00020
027	01000	/00020
030	01000	/00020
035	01000	/00020
067	00100	/00000
069	00100	/00000
073	00030	/00000
074	00010	/00000
075	00015	/00000
076	00015	/00000
080	00128	/00128
081	00128	/00128
082	00128	/00128
106	00012	/00012
107	00012	/00012
108	00012	/00012
109	00109	012/00109
110	00109	012/00109
111	00109	012/00109
115	00109	/00109

Report title

File table No. / No. of records/
No. of used records

File table No. / No. of records /
No. of blocks / No. of used
records

116	00109	/00109
120	00109	/00109
121	00109	/00109
128	00096	/00096
129	00096	/00096
133	00032	/00000
134	00032	/00000
139	00120	/00120
140	00120	/00120
141	00120	/00120
142	00120	/00120
143	00120	002/00120
148	00100	/00100
149	00030	/00000
150	00030	/00000
151	00030	/00000
157	00120	/00120
158	00120	/00120
159	00120	/00120
160	00050-01000	/00000
161	00006	/00006
162	00223	/00223
163	00009	/00009
164	00100	/00100
165	00014	/00014
166	00099	/00099
167	00003	/00003
168	00006	/00006
169	00002	/00002
172	00142	/00142
173	00009	/00009
174	00010	/00010
175	00020	002/00020
180	00120	/00120
184	00025	/00000
185	00025	/00000
198	00041	/00041
199	00120	/00120
200	00050	/00000
201	00050	/00000
219	00040	/00000
223	00001	/00001
224	00005	/00005
225	00005	/00005
226	00005	/00005
227	00005	/00005
228	00005	/00005
229	00005	/00005
230	00005	/00005
231	00005	/00005
232	00005	/00005
240	00180	/00180

7AC000 _____ File memory start address
 7F6862 _____ Empty memory start address
 BFFFFFF _____ Memory end address

5. [5 SSP]

SHARP	
01/01/2000 0:02 000000#0007	
SSP	Report title
SSP UP-600/700 - 001	SSP No.
001	001
002	002
003	003
004	004
005	005
006	006
007	007
008	008
009	009
010	010
CHECK SUM ERR.	Error message

CHAPTER 3. SRV MODE PROGRAMMING ("SETTING")

DISPLAY: SRV mode screen

SRU	0001
1 READING	
2 SETTING	
3 IRC SET UP	
4 DOWN LOAD	
5 DIAGNOSTIC	

Select " 2 SETTING " and press the Enter key.



DISPLAY: SETTING item selection screen

SETTING	↓
01 DEVICE CONFIG	
02 SYSTEM PRESET	
03 Z COUNTER	
04 GT	
05 TRAINING CLERK	
06 TRAINING MODE	



SETTING	↑↓
07 CURRENCY TEXT	
08 FREE KEY	
09 KEY INITIAL	
10 FILE	
11 SUPERVISOR	
12 MEMORY INITIAL	



SETTING	↑
10 FILE	
11 SUPERVISOR	
12 MEMORY INITIAL	
13 SSP	
14 BACKUP SEND	
15 BACKUP RECEIVE	

Select the desired item, press the Enter key.



The item setting input screen is displayed.

1. [01 DEVICE CONFIG]

DISPLAY: DEVICE CONFIG select screen

DEVICE CONFIG	↓
01 R/J PRINTER	
02 SLIP PRINTER	
03 KP#1	
04 KP#2	
05 KP#3	
06 KP#4	



DEVICE CONFIG	↑↓
07 KP#5	
08 KP#6	
09 KP#7	
10 KP#8	
11 KP#9	
12 BCR(SCANNER)	



DEVICE CONFIG	↑
09 KP#7	
10 KP#8	
11 KP#9	
12 BCR(SCANNER)	
13 SCALE	
14 ONLINE	

Select the item to be changed and press the ENTER key.



The setting input screen is displayed.

[01 DEVICE CONFIG] - [01 R/J PRINTER]

DISPLAY: Setting screen

R/J PRINTER	
AUTO CUTTER	YES
LIGHT&SHADE	50
IMAGE FOOT NOT PRINT	
RCPT LENGTH	00

[R/J PRINTER] (Built-in printer programming)

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
LIGHT&SHADE	Light & shade of printing	00-99	50	00= 75% for standard 50= 100% <Standard> 99= 125% for standard
IMAGE FOOTER	Footer Graphic LOGO print	NOT PRINT	NOT PRINT	
		PRINT		
AUTO CUTTER	Auto cutter function	YES	YES	
		NO		
RCPT LENGTH	Minimum length for bill on receipt	00 - 30 lines	00	

[01 DEVICE CONFIG] - [02 SLIP PRINTER]

DISPLAY: Setting screen

SLIP PRINTER	
TERMINAL#	000
CHANNEL#	0
PRINTER	TM-295
INITIAL FEED#	00
SLIP MAX LINE	99
UP PRINT TIMES	1

[SLIP PRINTER]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254: Except self terminal No. This means re-routed device. Re-routing programming is only valid for printer.
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
PRINTER	Connected printer name	TM-295	TM-295	
		TM-T88/85		
		TM-T88 (2)		
		TM-U210		
INITIAL FEED#	Initial SLIP feed line number	00-64	00	
SLIP MAX LINE	Slip print maximum line No.	00-99	99	
VP PRINT TIMES	No. of times of validation print	0-9	1	

[01 DEVICE CONFIG] - [03 KP#1] / [04 KP#2] / [05 KP#3]
 [06 KP#4] / [07 KP#5] / [08 KP#6]
 [09 KP#7] / [10 KP#8] / [11 KP#9]

DISPLAY: Setting screen

```

KP#1 ↓
TERMINAL# 000
CHANNEL# 0
PRINTER TM-T88/85
AUTO CUTTER YES
PAPER SHEET ONE
PRINT TYPE ADDITION
  
```



```

KP#1 ↑
AUTO CUTTER YES
PAPER SHEET ONE
PRINT TYPE ADDITION
SECOND KP 0
NAME
INITIAL FEED# 00
  
```

[KITCHEN PRINTER] KP#1-KP#9

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal No.	000-254	000	000 : Self terminal No. This means local device. 1-254: Except self terminal No. This means re-routed device. The built-in printer cannot be re-routed. Re-routing programming is only valid for printer.
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
PRINTER	Connected printer name	TM-T88/85 TM-T88(2) TM-U210 BUILT-IN	TM-T88/85	
AUTO CUTTER	Auto cutter function	YES NO	YES	
PAPER SHEET	Paper sheet type selecting	TWO ONE	ONE	
PRINT TYPE	KP printer type	D ADD+S D ADD. ADD.+S S/D ADDITION	ADDITION	DOUBLE ADDITION + SINGLE DOUBLE ADDITION ADDITION + SINGLE SINGLE / DOUBLE ADDITION
SECOND KP	Second KP number	0-9	0	
NAME	KP name	Max. 12characters	(Space)	
INITIAL FEED#	Initial KP feed line No.	00-64	00	

[01 DEVICE CONFIG] - [12 BCR(SCANNER)]

DISPLAY: Setting screen

BCR(SCANNER)	
CHANNEL#	0
BAUD RATE	4800bps
DATA BITS	7 Bits
PARITY	ODD
STOP BIT	1 Bit

[BCR (SCANNER)]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.
BAUD RATE	Transmission speed	4800 bps	4800 bps	
		9600 bps		
		19200 bps		
DATA BITS	Data bit	7 Bits	7 Bits	
		8 Bits		
PARITY	Parity bit	NON	ODD	
		EVEN		
		ODD		
STOP BIT	Stop bit	2 Bits	1 Bit	
		1 Bit		

* ER-A6HS1 setting : "BAUD RATE = 4800 bps" , "DATA BITS = 7Bits" , "PARITY = ODD" , "STOP BIT = 1Bit"

- NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If it does, the unit won't operate normally.
2. Do not use channel No. 2 for the ER-A6HS1. Use other channel Nos.
3. If you want to change the channel No. of the BCR (Scanner), set a channel No. that is other than 0 and does not conflict with other devices.

[01 DEVICE CONFIG] - [13 SCALE]

DISPLAY: Setting screen

SCALE	
CHANNEL#	0

[SCALE]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.

- NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If it does, the unit won't operate normally.

[01 DEVICE CONFIG] - [14 ONLINE]

DISPLAY: Setting screen

ONLINE	
CHANNEL#	0

[ONLINE]

DISPLAY	CONTENTS	SELECT ITEM	MRS	NOTE
CHANNEL#	Channel No.	0-7	0	0: No RS232 channel is assigned. 1-7: RS232 channel is assigned.

NOTE: 1. Set the channel No. so that it does not conflict with other devices that are to be connected. If it does, the unit won't operate normally.
2. Do not use channel No. 2 for the modem. Use other channel Nos.

2. [02 SYSTEM PRESET]

DISPLAY: Setting item select screen

SETTING	↓
01 DEVICE CONFIG	
02 SYSTEM PRESET	
03 Z COUNTER	
04 GT	
05 TRAINING CLERK	
06 TRAINING MODE	

Select "02 SYSTEM PRESET" and press the ENTER key.

DISPLAY: SYSTEM PRESET screen

SYSTEM PRESET	↓
SRU#901	0102
SRU#902	0050
SRU#903	8270
SRU#904	0000
SRU#905	0100
SRU#906	0031

SYSTEM PRESET	↑↓
SRU#907	0014
SRU#908	0000
SRU#909	0000
SRU#910	0000
SRU#911	0400
SRU#912	1141



SYSTEM PRESET	↑↓
SRU#913	0002
SRU#914	2100
SRU#915	0060
SRU#916	1000
SRU#917	0000
SRU#918	0010



SYSTEM PRESET	↑↓
SRU#919	4000
SRU#920	0040
SRU#921	0010
SRU#922	0400
SRU#923	0010
SRU#924	0000



SYSTEM PRESET		↑↓
SRV#925		0100
SRV#926		0000
SRV#927		0000
SRV#928		0064
SRV#929		0000
SRV#980		0002



SYSTEM PRESET		↑
SRV#928		0064
SRV#929		0000
SRV#980		0002
SRV#981		0010
SRV#982		0000
SRV#983		0000

Select the JOB# to be changed and enter the value.
The content of each JOB# is described below.

[JOB#901] : UP-600/700 MRS=0102

901-A: 1. EFT easy card

1. EFT easy card	901-A	UP-600	UP-700
No	0	★	★
Yes	2		

901-B: Tax system

1. TAX system	901-B	UP-600	UP-700
Auto TAX 1~6	0		
Auto VAT 1~6	1	★	★
Manual VAT 1~6	2		
Manual VAT 1	3		
Manual TAX 1~6	4		
Auto VAT 1~3 and Auto TAX 4~6	5		

901-C: 1. Rounding system

1. Rounding system	901-C	UP-600	UP-700
Normal	0	★	★
SWEDEN	1		
DENMARK	4		

901-D: 1. TAB setting

1. TAB setting	901-D	UP-600	UP-700
0.0	1		
0.00	2	★	★
0.000	3		

**[JOB#902] : UP-600 MRS = 0050
UP-700 MRS = 0000**

902-A: 1. In-line system

1. In-line system	902-A	UP-600	UP-700
No	0	★	★
Yes	1		

902-B: Not used (Fixed at "0")

902-C: 1. Display format of operator display (LCD)
2. Clerk report format

1. Display format of operator display (LCD)	2. Clerk report format	902-C	UP-600	UP-700
GLU mode	Type 1 : Clerk	0		★
	Type 2 : Cashier	1		
	Type 3 : Clerk in Cashier + Clerk	2		
CHECK OUT mode	Type 1 : Clerk	4		
	Type 2 : Cashier	5	★	
	Type 3 : Clerk in Cashier + Clerk	6		

902-D: 1. EFT terminal
2. Clerk key

1. EFT terminal	2. Clerk key	902-D	UP-600	UP-700
No	7 bit	0	★	★
	8 bit	2		
Yes	7 bit	4		
	8 bit	6		

[JOB#903] : UP-600/700 MRS=8270

903-A: 1. Baud rate of the POS data copy function (bps)

1. Baud rate of the POS data copy function (bps)	903-A	UP-600	UP-700
2400	2		
4800	3		
9600	4		
19200	5		
38400	6		
57600	7		
115200	8	★	★

903-B: 1. Symbol of scale entry

1. Symbol of scale entry	903-B	UP-600	UP-700
"LB"	0		
"KG"	2	★	★

903-C: 1. Scale entry system
2. Entry of tare
3. Unit of weight for the scale

1. Scale entry system	2. Entry of tare	3. Unit of weight for the scale	903-C	UP-600	UP-700
Manual	Disallowed	2id (3id)+2dd	0		
		1id (2id)+3dd	1		
	Allowed	2id (3id)+2dd	2		
		1id (2id)+3dd	3		
Automatic	Disallowed	2id (3id)+2dd	4		
		1id (2id)+3dd	5		
	Allowed	2id (3id)+2dd	6		
		1id (2id)+3dd	7	★	★

903-D: Not used (Fixed at "0")

[JOB#904] : UP-600/700 MRS=0000

904-A: 1. Printing of date

1. Printing of date	904-A	UP-600	UP-700
Yes	0	★	★
No	4		

904-B: 1. Printing of the consecutive No.

1. Printing of the consecutive No.	904-B	UP-600	UP-700
Yes	0	★	★
No	4		

904-C: 1. Service charge is contained in ST.

1. Service charge is contained in ST	904-C	UP-600	UP-700
No	0	★	★
Yes	4		

904-D: 1. Inclusion of tax in base amount of service charge.

1. Inclusion of tax in base amount of service charge	904-D	UP-600	UP-700
No	0	★	★
Yes	4		

[JOB#905] UP-600/700 MRS=0100

905-A: Not used (Fixed at "0")

905-B: 1. Tax printing when taxable subtotal is zero.
2. Tax printing when tax is zero.

1. Taxable subtotal is zero	2. Tax is zero	905-B	UP-600	UP-700
Skip	Print	0		
	Skip	1	★	★
Print	Print	4		
	Skip	5		

905-C: 1. Printing of rounding amount in receipt. (For Australia)
2. Printing format for split pricing entry. (For Australia)

1. Printing of rounding amount in receipt	2. Printing format for split pricing entry	905-C	UP-600	UP-700
No	Normal format	0	★	★
	Australia format	1		
Yes	Normal format	2		
	Australia format	3		

#905-D : Not used (Fixed at "0")

[JOB#906] : UP-600/700 MRS=0031

906-A: 1. Printing of Dept. and PLU code

2. Entry which makes the PLU/EAN stock counter negative or entry which makes the PLU stock counter smaller than the minimum stock

1. Printing of Dept. and PLU code	2. Entry which makes the PLU/EAN stock counter negative or entry which makes the PLU/EAN stock counter smaller than the minimum stock	906-A	UP-600	UP-700
No	Allowed unconditionally	0	★	★
	Operation allowed despite error message	1		
	Entry inhibited	2		
Yes	Allowed unconditionally	4		
	Operation allowed despite error message	5		
	Entry inhibited	6		

906-B: 1. Bottle Return

2. Hash department setting
3. Non-turnover

1. Bottle Return	2. Hash department setting	3. Non-turnover	906-B	UP-600	UP-700
Disable	Disable	Disable	0	★	★
		Enable	1		
	Enable	Disable	2		
		Enable	4		
Enable	Disable	Disable	5		
		Enable	6		
	Enable	Disable	7		
		Enable	8		

906-C: 1. Split pricing counting
2. Multiplication entry

1. Split pricing counting	2. Multiplication entry	906-C	UP-600	UP-700
Quantity	Multiplication only	0		
	Successive multiplication	1		
	Split pricing	2		
	FFx (FF sequence + Split pricing)	3	★	★
Package	Multiplication only	4		
	Successive multiplication	5		
	Split pricing	6		
	FFx (FF sequence + Split pricing)	7		

- 906-D: 1. EAN/PLU price look up at refund entry
 2. Presetting of consecutive No.
 3. Fractional quantity

1. EAN/PLU price look up at refund entry	2. Presetting of consecutive No.	3. Fractional quantity	906-D	UP-600	UP-700
Yes	Yes	No	0		
		Yes (3-digit decimal places)	1	★	★
	No	No	2		
		Yes (3-digit decimal places)	4		
No	Yes	No	5		
		Yes (3-digit decimal places)	6		
	No	No	7		
		Yes (3-digit decimal places)	8		

[JOB#907] : UP-600/700 MRS=0014

- 907-A: 1. Entry of SCM(+)/(-) after registration in REG/MGR mode
 2. SCM input compulsory

1. Entry of SCM(+)/(-) after registration in REG/MGR mode	2. SCM input compulsory	907-A	UP-600	UP-700
Disable	Non-compulsory	0	★	★
	Compulsory for an individual clerk (Cashier)*	1		
	Compulsory for all clerks (Cashiers)*	2		
Enable	Non-compulsory	4		
	Compulsory for an individual clerk (Cashier)*	5		
	Compulsory for all clerks (Cashiers)*	6		

SCM : Starting Cash Memory

* : In case of Cashier + Clerk system, the function acts for cashier not for clerk.

- 907-B: 1. EAN code printing on journal.
 2. EAN code printing on receipt.

1. EAN code printing on journal.	2. EAN code printing on receipt.	907-B	UP-600	UP-700
Yes	Yes	0	★	★
	No	1		
No	Yes	2		
	No	3		

- 907-C: 1. In case of all clerk CCD, X report before CCD entry
 2. Locking of REG mode entry after individual clerk (Cashier)*
 3. Minus Department and PLU

1. In case of all clerk CCD, X report before CCD entry	2. Locking of REG mode entry after individual clerk (cashier)*	3. Minus Department and PLU	907-C	UP-600	UP-700
Disable	Disable	Disable	0		
		Enable	1	★	★
	Enable	Disable	2		
		Enable	3		
Enable	Disable	Disable	4		
		Enable	5		
	Enable	Disable	6		
		Enable	7		

* : In case of Cashier + Clerk system, the function acts for cashier not for clerk.

- 907-D: 1. Z-counter print for PLU, Hourly, Clerk, Daily net, GLU, Cashier
 2. CCD compulsory

1. Z-counter print for PLU, Hourly, Clerk, Daily net, GLU, Chashier	2. CCD compulsory	907-D	UP-600	UP-700
Yes	Non-compulsory	0		
	Compulsory for an individual clerk (Cashier)*	1		
	Compulsory for all clerks (Cashiers)*	2		
No	Non-compulsory	4	★	★
	Compulsory for an individual clerk (Cashier)*	5		
	Compulsory for all clerks (Cashiers)*	6		

* : In case of Cashier + Clerk system, the function acts for cashier not for clerk.

[JOB#908] : UP-600/UP-700 MRS=0000

- 908-A: GT print on Z report

1. GT1 (NET)	2. GT2 (+)	3. GT3 (-)	908-A	UP-600	UP-700
Print	Print	Print	0	★	★
		Skip	1		
	Skip	Print	2		
		Skip	3		
Skip	Print	Print	4		
		Skip	5		
	Skip	Print	6		
		Skip	7		

908-B: GT print on X report

1. GT1 (NET)	2. GT2 (+)	3. GT3 (-)	908-B	UP-600	UP-700
Skip	Skip	Skip	0	★	★
		Print	1		
	Print	Skip	2		
		Print	3		
Print	Skip	Skip	4		
		Print	5		
	Print	Skip	6		
		Print	7		

908-C: 1. Add void mode transaction data to hourly total report
2. Resetting of cosecutive number in Z1 resetting

1. Add void mode transaction data to hourly total report	2. Resetting of cosecutive number in Z1 resetting	908-C	UP-600	UP-700
No	No	0	★	★
	Yes	1		
Yes	No	4		
	Yes	5		

908-D: 1. Printing of X/Z report
(Excepting the individual cashier/clerk report)
2. Z1 resetting that resets GT

1. Printing of X/Z report	2. Z1 resetting that resets GT	908-D	UP-600	UP-700
Receipt & Journal	Disable	0	★	★
	Enable	1		
Journal only	Disable	4		
	Enable	5		

**[JOB#909] : UP-600 MRS=0000
UP-700 MRS=0001**

909-A: 1. Printing of Balance GT on the Z report
2. Printing of Training GT on the X report
3. Printing of Training GT on the Z report

1. Printing of Balance GT on the Z report	2. Printing of Training GT on the X report	3. Printing of Training GT on the Z report	909-A	UP-600	UP-700
Print	Skip	Print	0	★	★
		Skip	1		
	Print	Print	2		
		Skip	3		
Skip	Skip	Print	4		
		Skip	5		
	Print	Print	6		
		Skip	7		

909-B: 1. Printing of data on PLU/EAN resetting report

1. Printing of data on PLU resetting report	909-B	UP-600	UP-700
Print	0	★	★
Skip	4		

909-C: 1. Printing of data in void mode totalizer and manager void totalizer on Z2 report
2. Printing of data in void mode totalizer and manager void totalizer on Z1 report
3. Clearing of Balance GT at Z1 report

1. Printing of data in void mode totalizer and manager void totalizer on Z2 report	2. Printing of data in void mode totalizer and manager void totalizer on Z1 report	3. Clearing of Balance GT at Z1 report	909-C	UP-600	UP-700
Print	Print	No	0	★	★
		Yes	1		
	Skip	No	2		
		Yes	3		
Skip	Print	No	4		
		Yes	5		
	Skip	No	6		
		Yes	7		

909-D: 1. Clerk change during entry operation at Cashier + Clerk system
2. Entry of clerk# compulsory (Code entry system)
3. When real clerk key is taken out

1. Clerk change during entry operation at Cashier + Clerk system	2. Entry of clerk# compulsory (Code entry system)	3. When real clerk key is taken out	909-D	UP-600	UP-700
Disable	Redesignation	Transaction in progress	0	★	
		Transaction finalized	1		★
	Every transaction	Transaction in progress	2		
		Transaction finalized	4		
Enable	Redesignation	Transaction in progress	5		
		Transaction finalized	6		
	Every transaction	Transaction in progress	7		
		Transaction finalized	8		

[JOB#910] : UP-600/700 MRS=0000

910-A: 1. Clerk name print on receipt when clerk is changed at Cashier + Clerk system

2. Overlapped clerk function (At Clerk only system)

1.Clerk name print on receipt when clerk is changed at Cashier + Clerk system	2. Overlapped clerk function (At Clerk only system)	910-A	UP-600	UP-700
No (It is always print on journal)	No	0	★	★
	Yes	1		
Yes	No	4		
	Yes	5		

910-B, C, D: Not used (Fixed at "000")

[JOB#911] : UP-600/700 MRS=0400

911-A: 1. Fraction treatment

1. Fraction treatment	911-A	UP-600	UP-700
Round off	0	★	★
Round up	1		
Round down	2		

911-B: 1. C/D (Check digit) check of EAN code

1. C/D (Check digit) check of EAN code	911-B	UP-600	UP-700
No	0		
Yes	4	★	★

911-C: 1. Type of transaction

1. Type of transaction	911-C	UP-600	UP-700
Addition sale	0	★	★
Single/Double (Single item sale)	1		

911-D: 1. KP header format

1. KP header format	911-D	UP-600	UP-700
Format 1	0	★	★
Format 2	2		
Format 3	4		

[KP HEADER FORMAT]

ITEM	PRINT	NOTE
Format 1	01/01/2000 123456 12:34 JACK=====	DATE / MACHINE No. TIME CLERK NAME
Format 2	01/01/2000 123456 0002 0004 JACK=====	DATE / MACHINE No. CONSECUTIVE No. / CLERK CODE CLERK NAME
Format 3	01/01/2000 123456 0002 0004 12 : 34 JACK=====	DATE / MACHINE No. CONSECUTIVE No. / CLERK CODE TIME CLERK NAME

[JOB#912] : UP-600/700 MRS=1141

912-A: 1. Date print format

1. Date print format	912-A	UP-600	UP-700
Month / Day / Year	0		
Day / Month / Year	1	★	★
Year / Month / Day	2		

912-B: 1. Time system

1. Time system	912-B	UP-600	UP-700
12 H	0		
24 H	1	★	★

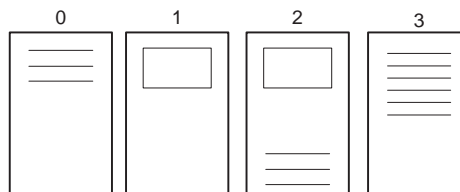
912-C: 1. After transaction receipt
2. Copy receipt function
3. Footer print control

1. After transaction receipt	2. Copy receipt function	3. Footer print control	912-C	UP-600	UP-700
Total only	No	All receipts	0		
		On selected function key at the time of finalization	1		
	Yes	All receipts	2		
		On selected function key at the time of finalization	3		
Detail	No	All receipts	4	★	★
		On selected function key at the time of finalization	5		
	Yes	All receipts	6		
		On selected function key at the time of finalization	7		

912-D: 1. Logo message control

1. Logo message control	912-D	UP-600	UP-700
3-line header instead of a graphical logo	0		
Graphical logo only	1	★	★
Graphical logo and 3-line footer	2		
6-line header instead of a graphical logo	3		
3-line header instead of a graphical logo and 3-line footer	5		
3-line header , graphical logo and 3-line footer	6		
Graphical logo , 3-line header and 3-line footer	8		

(Logo message format)



[JOB#913] : UP-600/700 MRS=0002

- 913-A: 1. Printing of VAT3, 4, 5, 6 on receipt
2. Content of TOTAL VP amount

1. Printing of VAT3, 4, 5, 6 on receipt	2. Content of TOTAL VP amount	913-A	UP-600	UP-700
Print	Total amount	0	★	★
	Tendered amount	1		
Skip	Total amount	4		
	Tendered amount	5		

- 913-B: 1. Printing of [ST]
2. Escape the compulsion of VP/SLIP

NOTE: Must turn to MGR mode and depress
 , PRINT keys to escape validation

1. ST Print	3. Escape the compulsion of VP/SLIP	913-B	UP-600	UP-700
No	Disable	0	★	★
	Enable	1		
Yes	Disable	4		
	Enable	5		

- 913-C: 1. Lock error buzzer keeps sounding
2. Buffered keyboard

1. Lock error buzzer keeps sounding	2. Buffered keyboard	913-C	UP-600	UP-700
For 2 sec.	Yes	0	★	★
	No	1		
Constant	Yes	2		
	No	3		

- 913-D: 1. Drawer closing compulsory
2. Error system
3. Key touch sound

1. Drawer closing compulsory	2. Error system	3. Key touch sound	913-D	UP-600	UP-700
Non-compulsory	All lock error	Yes	0		
		No	1		
	Misoperation (One shot error)	Yes	2	★	★
		No	3		
Compulsory	All lock error	Yes	4		
		No	5		
	Misoperation (One shot error)	Yes	6		
		No	7		

[JOB#914] : UP-600/700 MRS=2100

- 914-A: 1. Receipt issuing at no-sale
2. [NS] key separation from [TL] key for no sale function

1. Receipt issuing at no-sale	2. [NS] key separation	914-A	UP-600	UP-700
Enable	Yes	0		
	No	2	★	★
Disable	Yes	4		
	No	6		

- 914-B: 1. No-sale after non-add code entry

1. No-sale after non-add code entry	914-B	UP-600	UP-700
Disable	0		
Enable	1	★	★

- #914-C 1. Void mode

1. Void mode	914-C	UP-600	UP-700
Enable	0	★	★
Disable	2		

- 914-D: 1. CHECK CASHING

1. CHECK CASHING	914-D	UP-600	UP-700
Transfer of cash	0	★	★
CHECK CASHING	2		

[JOB#915] : UP-600/700 MRS=0060

- 915-A: 1. Printing of total amount at Addition + Single item receipt on KP

1. Printing of total amount at Addition + Single item receipt	915-A	UP-600	UP-700
Yes	0	★	★
No	4		

- 915-B: 1. PO system

1. PO system	915-B	UP-600	UP-700
Mixed entry	0	★	★
Cash only entry	1		

- 915-C: 1. No. of times of ST(-) or ST(%) entry within one transaction
2. RA system

1. No. of times of ST(-) or ST(%) entry within one transaction	2. RA system	915-C	UP-600	UP-700
Any No. of times	Mixed entry	4		
	Cash only entry	5		
Only once	Mixed entry	6	★	★
	Cash only entry	7		

- 915-D: 1. Single/Double receipts are issued by the number of a multiplier

1. S/D receipts are issued by the number of a multiplier	915-D	UP-600	UP-700
No	0	★	★
Yes	4		

[JOB#916] : UP-600/700 MRS=1000

- 916-A: 1. Printing of link PLU on Single/Double receipt on KP
 2. Print format when text and amount overlaps each other REG mode

1. Printing of link PLU on Single/Double receipt	2. Print format when text and amount overlaps each other REG mode	916-A	UP-600	UP-700
Each PLU	Truncate text	0		
	2 line print	1	★	★
Total	Truncate text	2		
	2 line print	3		

- 916-B: 1. Finalization by charge (credit) when ST ≤ 0
 2. Tendering which is smaller than the sales amount

1. Finalization by charge (credit) when ST ≤ 0	2. Tendering which is smaller than the sales amount	916-B	UP-600	UP-700
Disable	Enable	0	★	★
	Disable	2		
Enable	Enable	4		
	Disable	6		

- 916-C: 1. Negative merchandise subtotal
 2. Subtotal entry before tender
 3. Subtotal entry before direct non-tendering finalization

1. Negative merchandise subtotal	2. Subtotal entry before tender	3. Subtotal entry before direct non-tendering finalization	916-C	UP-600	UP-700
Enable	Non-compulsory	Non-compulsory	0	★	★
		Compulsory	1		
	Compulsory	Non-compulsory	2		
		Compulsory	3		
Disable	Non-compulsory	Non-compulsory	4		
		Compulsory	5		
	Compulsory	Non-compulsory	6		
		Compulsory	7		

- 916-D: 1. Coupon PLU printing on X/Z report
 2. Net sales subtotal(NET1) printing on X/Z report
 3. Check change total printing on X/Z report

1. Coupon PLU	2. Net sales subtotal (NET1)	3. Check change total	916-D	UP-600	UP-700
Print	Print	Print	0	★	★
		Skip	1		
	Skip	Print	2		
		Skip	3		
Skip	Print	Print	4		
		Skip	5		
	Skip	Print	6		
		Skip	7		

[JOB#917] NOT USED : UP-600/700 MRS=0000

[JOB#918] : UP-600/700 MRS=0010

- 918-A: 1. Printing of text for associated PLU in COMBO MEAL (Set PLU/EAN).
 2. Direct non-tendering finalization after previous tender entry.
 3. COMBO MEAL (Set PLU/EAN) printing on KP.

1. Printing of text for associated PLU in COMBO MEAL. (Set PLU/EAN)	2. Direct non-tendering finalization after previous tender entry.	3. COMBO MEAL (Set PLU/EAN) printing on KP.	918-A	UP-600	UP-700
Print	Disable	According to each PLU/EAN	0	★	★
		According to MENU PLU/EAN	1		
	Enable	According to each PLU/EAN	2		
		According to MENU PLU/EAN	3		
No	Disable	According to each PLU/EAN	4		
		According to MENU PLU/EAN	5		
	Enable	According to each PLU/EAN	6		
		According to MENU PLU/EAN	7		

- 918-B: 1. Red color printing on KP when PLU's unit price is zero

1. Red color printing on KP when PLU's unit price is zero	918-B	UP-600	UP-700
No	0	★	★
Yes	2		

- 918-C: 1. Printing of Z1/Z2 counter in Z reports
 2. Cumulating orders on KP
 3. Printing the DEPT/PLU text on KP in double size character

1. Printing of Z1/Z2 counter in Z reports	2. Cumulating orders on KP	3. Printing the DEPT /PLU/ text on KP in double size character	918-C	UP-600	UP-700
Yes	No (Recapitulation)	No	0		
		Yes	1	★	★
	Yes (Non Recapitulation)	No	2		
		Yes	3		
No	No (Recapitulation)	No	4		
		Yes	5		
	Yes (Non Recapitulation)	No	6		
		Yes	7		

- 918-D: 1. Tip paid includes cash tip
 2. Clearing of tip totalizer at clerk Z1 report
 3. Printing of tip totalizer on the clerk report

1. Tip paid includes cash tip	2. Clearing of tip totalizer at clerk Z1 report	3. Printing of tip totalizer on the clerk report	918-D	UP-600	UP-700
Yes	No	No	0	★	★
		Yes	1		
	Yes	No	2		
		Yes	3		
No	No	No	4		
		Yes	5		
	Yes	No	6		
		Yes	7		

[JOB#919] : UP-600/700 MRS=4000

919-A: Not used (Fixed at "4")

- 919-B: 1. Checking of clerk# on guest check when a reorder is made
 2. Entry of the number of guests
 3. Guest check number

1. Checking of clerk# on guest check when a reorder is made	2. Entry of the number of guests	3. Guest check number	919-B	UP-600	UP-700
Yes	Inhibit	Auto generation	0	★	★
		Manual	1		
	Compulsory	Auto generation	2		
		Manual	3		
No	Inhibit	Auto generation	4		
		Manual	5		
	Compulsory	Auto generation	6		
		Manual	7		

- 919-C: 1. Change of entry amount by with / without
 2. PB entry
 3. Amount printing when PLU unit price is zero

1. Change of entry amount by with / without	2. PB entry	3. Amount printing when PLU unit price is zero	919-C	UP-600	UP-700
No	Non-compulsory	No	0	★	★
		Yes	1		
	Compulsory	No	2		
		Yes	3		
Yes	Non-compulsory	No	4		
		Yes	5		
	Compulsory	No	6		
		Yes	7		

- 919-D: 1. Conversion ST printing of native ST

1. Conversion SBTL print of native SBTL	919-D	UP-600	UP-700
Yes	0	★	★
No	4		

[JOB#920] : UP-600/700 MRS=0040 : INLINE PROGRAMMING AREA

- 920-A: 1. Non add entry printing.
 2. Back-up master function.

1. Non add entry printing.	2. Back-up master function.	920-A	UP-600	UP-700
Only last one before item entry	Not Exist	0	★	★
	Exist	1		
All	Not Exist	2		
	Exist	3		

- 920-B: 1. System report and down-load job is executed in the back-up master.
 2. The GLU finalization is executed in the satellite.
 3. The clerk system

1. System report and down-load job is executed in the back-up master.	2. The GLU finalization is executed in the satellite.	3. The clerk system	920-B	UP-600	UP-700
Disable	Enable	Centralized	0	★	★
		Individual	1		
	Disable	Centralized	2		
		Individual	3		
Enable	Enable	Centralized	4		
		Individual	5		
	Disable	Centralized	6		
		Individual	7		

- 920-C: 1. Automatic download machines in an inline system at EAN programming and EAN delete.
 2. PGM-mode programming at the satellite

1. Automatic download machines in an inline system at EAN programming and EAN delete.	2. PGM-mode programming at the satellite	920-C	UP-600	UP-700
Yes	Disable	0		
	Enable	1		
No	Disable	4	★	★
	Enable	5		

- 920-D: 1. The register is

1. The register is	920-D	UP-600	UP-700
Standard alone machine	0	★	★
Satellite	1		
Master	2		
Back up master	3		

[JOB#921] : UP-600/700 MRS=0010

- 921-A: 1. Promotion (M&M) specification

1. Promotion (M&M) specification	921-A	UP-600	UP-700
Normal	0	★	★
Set selling (SUK Spec.)	1		

921-B: 1. GLU system

1. GLU system	921-B	UP-600	UP-700
Centralized	0	★	★
Individual	4		

921-C: 1. VAT shift operation timing .
2. Bill printing method.

1. VAT shift operation timing .	2. Bill printing method.	921-C	UP-600	UP-700
Only at the start of transaction	The item data is deleted and each bill continue to print in the previous bill.	0		
	The item data is not deleted and each bill prints all item.	1	★	★
Only at the end of transaction	The item data is deleted and each bill continue to print in the previous bill.	2		
	The item data is not deleted and each bill prints all item.	3		

921-D: Not used (Fixed at "0")

**[JOB#922] : UP-600 MRS=0400
UP-700 MRS=0000**

922-A: 1. Bill title is printed on bill
2. Past void can be done
3. Display of clerk/cashier code at option customer display

1. Bill title is printed on bill	2. Past void can be done	3. Display of clerk/cashier code at option customer display	922-A	UP-600	UP-700
Not printed	In REG/MGR mode	No	0	★	★
		Yes	1		
	In MGR mode	No	2		
		Yes	3		
Printed	In REG/MGR mode	No	4		
		Yes	5		
	In MGR mode	No	6		
		Yes	7		

922-B: 1. Void totalizer update
2. Print of the copy of bill contents on journal

1. Void totalizer update	2. Print of the copy of bill contents on journal	922-B	UP-600	UP-700
The all void of items are reported in the void totalizer	No	0		★
	Yes	2		
The void for items which are printed on the receipt printer or kitchen printer are only reported in the void totalizer	No	4	★	
	Yes	6		

922-C,D: 1. The record number for REQUEST of VMP polling (X100) for satellite

1. The record number for REQUEST of VMP polling (X100) for satellite	922-CD	UP-600	UP-700
0000 ~ 9900	00-99	00	00

**[JOB#923] : UP-600/700 MRS=0010 : INLINE
PROGRAMMING AREA**

923-A,B: 1. The record number for REQUEST of T-LOG POLLING (x100)

1. The record number for REQUEST of T-LOG POLLING (x100)	923-AB	UP-600	UP-700
0000 ~ 9900	00-99	00	00

Explanation for satellite:

Ex:

When AB=10 The satellite will request to the master to poll the T-log when the T-log records exceed 1,000.

923-C: 1. Bill number print
2. T-log function

1. Bill number print	2. T-log function	923-C	UP-600	UP-700
Yes	No	0		
	Yes	1	★	★
No	No	2		
	Yes	3		

923-D: 1. Polling cycle (second)

1. Polling cycle (second)	923-D	UP-600	UP-700
0 ~ 9 Sec.	0 ~ 9	0	0

**[JOB#924]: UP-600/700 MRS=0000 : INLINE
PROGRAMMING AREA**

924-A: 1. Report printing when consolidation daily and periodic cashier/clerk reading or resetting is taken.

1. Report printing when consolidation daily and periodic cashier/clerk reading or resetting is taken.	924-A	UP-600	UP-700
Printing of report on individual register	0	★	★
Printing of both (i.e. reports on individual machines and consolidation report on the entire system)	4		

924-B: 1. Save file except for PLU/EAN.
Programming whether or not to lock REG-mode entries after individual daily total resetting

1. Save file except for PLU.*	924-B	UP-600	UP-700
Not	0	★	★
Exist	4		

* This programming is effective, when JOB#925-B is set to "Various individual resetting = Enable".

924-C, D: Not used (Fixed at "00")

[JOB#925] : UP-600/700 MRS=0100 : INLINE PROGRAMMING AREA

925-A: 1. Selection of the method of daily total general consolidation resetting at the master.

Method -1 : Those data that has individually been reset and the current sales data are reset together.

Method -2 : Only those data that has individually been reset is reset.

2. Clearing of the individual resetting memory at the time of consolidation daily total general resetting.
3. Execution of RESET CLEAR when consolidation daily total general resetting has not been taken.

1. Selection of the method of daily total general consolidation resetting at the master.	2. Clearing of the individual resetting memory at the time of consolidation daily total general resetting.	3. Execution of RESET CLEAR when consolidation daily total general resetting has not been taken.	925-A	UP-600	UP-700
Method -1	Yes	Disable	0	★	★
		Enable	1		
	No	Disable	2		
		Enable	3		
Method -2	Yes	Disable	4		
		Enable	5		
	No	Disable	6		
		Enable	7		

925-B: 1. Any entry operation is inhibited until RESET CLEAR is executed after consolidation daily total transaction resetting has been taken.

2. Various individual resetting *

1. Any entry operation is inhibited until RESET CLEAR is executed after consolidation daily total transaction resetting has been taken.	2. Various individual resetting *	925-B	UP-600	UP-700
Yes	Disable	0		
	Enable	1	★	★
No	Disable	2		
	Enable	3		

* This programming is effective, when JOB#924-B is set to "Save file except for PLU" = Exist".

925-C: 1. Report printing when consolidation daily and periodic total transaction reading or resetting is taken

1. Report printing when consolidation daily and periodic total transaction reading or resetting is taken	925-C	UP-600	UP-700
Printing of both i.e. reports on individual machines and consolidation report on the entire system	0	★	★
Printing of consolidation report on the entire system	1		
Printing of report on individual register	2		

925-D: 1. Resetting in the open store state.

1. Resetting in the open store state.	925-D	UP-600	UP-700
Disable	0	★	★
Enable	1		

[JOB#926] : UP-600/700 MRS=0000

926-A: 1. Void item print on KP that has already ordered.

1. Void item print on KP that has already ordered.	926-A	UP-600	UP-700
Yes	0	★	★
No	1		

926-B: 1. Program reset in PGM2 mode.

2. Sending " REFUND DATA " on KP.

1. Program reset in PGM2 mode.	2. Sending " REFUND DATA " on KP.	926-B	UP-600	UP-700
Disable	Yes	0	★	★
	No	2		
Enable	Yes	4		
	No	6		

#926-C: 1. Open store / Close store at stand alone POS with online

2. Send AT command string with "Open Store" job
3. Send AT command string with "Close Store" job

1. Open store / Close Store at stand alone POS with Online	2. Send AT command string with "Open Store" job	3. Send AT command string with "Close Store" job	926-C	UP-600	UP-700
No	No	No	0	★	★
		Yes	1		
	Yes	No	2		
		Yes	3		
Yes	No	No	4		
		Yes	5		
	Yes	No	6		
		Yes	7		

#926-D: 1. Check VP format

1. Check VP	926-D	UP-600	UP-700
Normal	0	★	★
French check	2		

[JOB#927] : UP-600/700 MRS = 0000

#927-A: 1. Rounding up of the units digit of amount

#927-B: 1. Rounding down of the units digit of amount

1. Rounding the units digit of amount	927-AB	UP-600	UP-700
Common destination	00	★	★
Netherlands/Switzerland	82		
Norway	54		

- #927-C: 1. Difference memory (Difference between before-rounding and after-rounding)
 2. Limit on the least significant digit in entering the amount on item

1. Difference memory	2. Limit on the least significant digit in entering the amount on item	927-C	UP-600	UP-700
No	Arbitrary	0	★	★
	0 only	1		
	0 and 5 only	2		
Yes	Arbitrary	4		
	0 only	5		
	0 and 5 only	6		

- #927-D: 1. Application of rounding
 2. Limit on the least significant digit in entering the amount of payment

1. Application of rounding	2. Limit on the least significant digit in entering the amount of payment	927-D	UP-600	UP-700
Item & Payment	Arbitrary	0	★	★
	0 only	1		
	0 and 5 only	2		
Payment	Arbitrary	4		
	0 only	5		
	0 and 5 only	6		

[JOB#928] : UP-600/700 MRS=0064

- #928-A: 1. Printing of slip logo text

1. Printing of slip logo text	928-A	UP-600	UP-700
No	0	★	★
Yes	1		

- #928-B: 1. VP message printing on slip
 2. Header line print on slip paper when a reorder is made.

1. VP message printing on slip	2. Header line print on slip paper when a reorder is made.	928-B	UP-600	UP-700
Check only	Printed	0	★	★
	Not	1		
Check & Credit	Printed	2		
	Not	3		

- 928-C: 1. Printing of PLU on bill when it is 0
 2. Printing of text for associated PLU in "COMBO MEAL (SET PLU)" on bill.

1. Printing of PLU on bill when it is 0	2. Printing of text for associated PLU in COMBO MEAL on bill.	928-C	UP-600	UP-700
Yes	Yes	0		
	No	2		
No	Yes	4		
	No	6	★	★

- #928-D: 1. Printing of PB/NBAL on slip
 2. Compulsory Bill print system

1. Printing of PB/NBAL on slip	2. Compulsory Bill print system	928-D	UP-600	UP-700
Yes	According to each media's preset	0		
	Compulsory for every entry	1		
	Compulsory for PB	2		
No	According to each media's preset	4	★	★
	Compulsory for every entry	5		
	Compulsory for PB	6		

The slip printing at NBAL in GLU system is not compulsory always.

[JOB#929] : UP-600/700 MRS=0000

- #929-A: 1. The solid line printing under item printing
 2. Sorted printing on Bill (Receipt/Slip) when sorted receipt function

1. The solid line printing under item printing	2. Sorted printing on Bill (Receipt/Slip) when sorted receipt function	929-A	UP-600	UP-700
No	No	0	★	★
	Yes	2		
Yes	No	4		
	Yes	6		

- 929-B: 1. Logo text print on journal
 2. Clerk-Z with open GLU (#181)

1. Logo text print on journal	2. Clerk-Z with open GLU (#181)	929-B	UP-600	UP-700
No	Disable	0	★	★
	Enable	1		
Yes	Disable	2		
	Enable	3		

929-C: Not used (Fixed at "0")

- 929-D: 1. Taxable status of PLU/EAN which is set of Non-Taxable

1. Taxable status of PLU/EAN which is set of Non-Taxable	929-D	UP-600	UP-700
According to its associated Dept.	0	★	★
Non-Taxable	2		

[JOB#980] : UP-600/700 MRS=0002

980-A: Not used (Fixed at "0")

980-B: 1. Total amount rounding when a transaction is finalized directly by CHECK or CREDIT key. (For SCA)

* This selection is not effective at Manual TAX 1-6 system.

1. Total amount rounding when a transaction is finalized directly by CHECK or CREDIT key. (For Australia)	980-B	UP-600	UP-700
Yes (Rounding)	0	★	★
No (Not rounding)	2		

980-C: 1. LEVEL SHIFT at L2 / L3 (for SUK) when LEVEL SHIFT return timing method is AUTO and BY ONE ITEM in PGM setting
 2. PRICE SHIFT at P2 / P3 (for SUK) when PRICE SHIFT return timing method is AUTO and BY ONE ITEM in PGM setting
 3. PINT SHIFT at PINT sale (for SUK)

1. LEVEL SHIFT at L2 / L3 (for SUK) when LEVEL SHIFT return timing method is AUTO and BY ONE ITEM in PGM setting	2. PRICE SHIFT at P2 / P3 (for SUK) when PRICE SHIFT return timing method is AUTO and BY ONE ITEM in PGM setting	3. PINT SHIFT at PINT sale (for SUK)	980-C	UP-600	UP-700
Repeat	Repeat	Repeat	0	★	★
		One shot (Return to normal)	1		
		Repeat	2		
One shot (Return to P1)	One shot (Return to P1)	One shot (Return to normal)	3		
		Repeat	4		
		One shot (Return to normal)	5		
One shot (Return to L1)	One shot (Return to P1)	Repeat	6		
		One shot (Return to normal)	7		

980-D: 1. Sorted receipt / Normal receipt
 2. VAT / TAX assignment print

1. Sorted receipt / Normal receipt	2. VAT / TAX assignment print	980-D	UP-600	UP-700
Normal receipt	Print	0		
	Not	2	★	★
Sorted receipt	Print	4		
	Not	6		

[JOB#981] : UP-600/700 MRS=0010

981-A: Not used (Fixed at "0")

981-B: 1. Condiment printing on KP.
 2. Condiment Link method.

1. Condiment printing on KP.	2. Condiment Link method.	981-B	UP-600	UP-700
According to each PLU	Table & Item link	0	★	★
	Table link	2		
According to MENU PLU	Table & Item link	4		
	Table link	6		

981-C: 1. When KP Channel Number is Zero, the chit receipt is printed
 2. Final Key is TOTAL STATUS KEY in GLU Operation
 3. PLU Group 0 setting

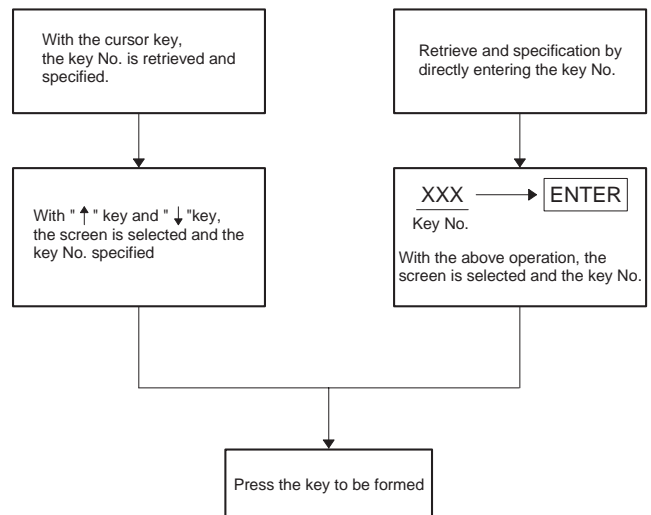
1. When KP Channel Number is Zero, the chit receipt is printed	2. Final Key is TOTAL STATUS KEY in GLU operation	3. PLU Group 0 setting	981-C	UP-600	UP-700
Yes	No	Disable	0		
		Enable	1	★	★
	Yes	Disable	2		
		Enable	3		
No	No	Disable	4		
		Enable	5		
	Yes	Disable	6		
		Enable	7		

981-D: Not used (fixed at "0")

[JOB#982] : NOT USED: MRS = 0000

[JOB#983] : NOT USED: MRS = 0000

When forming keys: Select the key to be formed with the cursor and press the key to be formed.



<Key No. Table>

KeyNo.	Function name	Key text	Position code(MRS) :UP-600	Position code(MRS) :UP-700
999	INHIBIT		-	
1	0 KEY	0 KEY	023	001
2	1 KEY	1 KEY	024	002
3	2 KEY	2 KEY	030	010
4	3 KEY	3 KEY	036	018
5	4 KEY	4 KEY	025	003
6	5 KEY	5 KEY	031	011
7	6 KEY	6 KEY	037	019
8	7 KEY	7 KEY	026	004
9	8 KEY	8 KEY	032	012
10	9 KEY	9 KEY	038	020
11	00 KEY	00 KEY	029	009
12	000 KEY	000 KEY	035	017
13	DECIMAL POINT KEY	. KEY	033	013
14	CLEAR KEY	CL	039	021
15	X KEY	X	027	005
16	SUB TOTAL KEY	SBTL	078	026
17	CURSOL UP (↑) KEY	UP	009	015
18	CURSOL DOWN (↓) KEY	DOWN	008	014
19	CURSOL LEFT (←) KEY	LEFT	003	006
20	CURSOL RIGHT (→) KEY	RIGHT	013	022
21	CANCEL KEY	CANCEL	010	016
22	ENTER KEY	ENTER	015	024
23	TOTAL KEY	TL	077	035
24	PAGE UP KEY	P UP	004	007
25	PAGE DOWN KEY	P DOWN	014	023
26	BACK SPACE KEY	BKSPC	-	-
27	DELETE KEY	DEL	-	-
28	DIFFERANCE SUB TOTAL KEY	DIF ST	-	-
29	NON-ADD CODE/TIME KEY	#/TM	012	-
30	NO SALE KEY	NS	-	-
31	SCALE KEY	SCALE	-	-
32	OPEN TARE KEY	OPN TR	-	-
33	PLU/EAN KEY	PLU/EAN	034	031
34	G.C.COPY KEY	GCCOPY	-	-
35	VP KEY	VP	-	-
36	SLIP KEY	SLIP	-	-
37	COPY/AFTER TRANSACTION RECEIPT KEY	RCPT	016	-
38	RECEIPT SHIFT KEY	RCP SF	-	-
39	VOID KEY	VOID	011	040
40	REFUND KEY	RFND	001	-
41	RETURN KEY	RETURN	-	-
42	GLU/PBLU KEY	PBAL	-	038
43	NBAL KEY	NBAL	-	037
44	FINAL KEY	FINAL	-	036
45	RECEIVED ON ACCOUNT KEY	RA	002	-

KeyNo.	Function name	Key text	Position code(MRS) :UP-600	Position code(MRS) :UP-700
46	RECEIVED ON ACCOUNT2 KEY	RA2	-	-
47	PAID OUT KEY	PO	007	-
48	PAID OUT2 KEY	PO2	-	-
49	1/2 KEY	1/2KEY	-	-
50	AMOUNT KEY	AMT	040	-
51	PINT KEY	PINT	-	-
52	VAT SHIFT KEY	VAT SF	-	032
53	VIP SALE 1 KEY	VIP 1	-	-
54	VIP SALE 2 KEY	VIP 2	-	-
55	VIP SALE 3 KEY	VIP 3	-	-
56	GUEST# KEY	GUEST#	-	-
57	DEPOSIT KEY	DEPO	-	-
58	DEPOSIT REFUND KEY	DEP.RF	-	-
59	BILL TRANSFER KEY	B.T.	-	-
60	BILL SEPARATE KEY	B.S.	-	030
61	TRANS OUT KEY	TR.OUT	-	-
62	TRANS IN KEY	TR.IN	-	-
63	G.C.RCPT KEY	GC RCP	-	025
64	CASH TIP KEY	CA TIP	-	-
65	NON CASH TIP KEY	NC TIP	-	-
66	TIP PAID KEY	TIP PD	-	-
67	WITH KEY	WITH	-	-
68	WITHOUT KEY	WITHOU	-	-
69	CHECK PRINT KEY	CHK PR	-	-
70	REPEAT KEY	REPEAT	058	-
71	MISC MENU KEY	M.FUNC	005	008
72	CASH MENU KEY	CA.MN	-	-
73	CHECK MENU KEY	CHK.MN	073	028
74	CREDIT MENU KEY	CR.MN	079	027
75	EXCHANGE MENU KEY	EX.MN	074	041
76	RECEIPT ON/OFF KEY	RCP.SW	-	-
77	SORT GROUP SHIFT KEY	S.SFT	-	-
78	LEVEL SHIFT# KEY	LEVEL#	-	042
79	Level1 KEY	L1	-	-
80	Level2 KEY	L2	-	-
81	Level3 KEY	L3	-	-
82	PRICE SHIFT # KEY	P.SHT#	-	-
83	Price SHIFT 1 KEY	P.SFT1	-	-
84	Price SHIFT 2 KEY	P.SFT2	-	-
85	Price SHIFT 3 KEY	P.SFT3	-	-
86	Condiment next KEY	C_NEXT	-	-
87	Entertainment bill KEY	E.BILL	-	-
88	Opened GLU KEY	OP GLU	-	029
89	RECALL TOTAL STATUS GLU KEY	RC-GLU	-	039
90	CASH2 KEY	CA2	-	-

KeyNo.	Function name	Key text	Position code(MRS) :UP-600	Position code(MRS) :UP-700
91	CASH3 KEY	CA3	-	-
92	CASH4 KEY	CA4	-	-
93	CASH5 KEY	CA5	-	-
94	CHECK KEY	CHK	-	-
95	CHECK2 KEY	CHK2	-	-
96	CHECK3 KEY	CHK3	-	-
97	CHECK4 KEY	CHK4	-	-
98	CHECK5 KEY	CHK5	-	-
99	CREDIT1 KEY	CR1	-	-
100	CREDIT2 KEY	CR2	-	-
101	CREDIT3 KEY	CR3	-	-
102	CREDIT4 KEY	CR4	-	-
103	CREDIT5 KEY	CR5	-	-
104	CREDIT6 KEY	CR6	-	-
105	CREDIT7 KEY	CR7	-	-
106	CREDIT8 KEY	CR8	-	-
107	CREDIT9 KEY	CR9	-	-
108	EXCHANGE1 KEY	EX 1	-	-
109	EXCHANGE2 KEY	EX 2	-	-
110	EXCHANGE3 KEY	EX 3	-	-
111	EXCHANGE4 KEY	EX 4	-	-
112	EXCHANGE5 KEY	EX 5	-	-
113	EXCHANGE6 KEY	EX 6	-	-
114	EXCHANGE7 KEY	EX 7	-	-
115	EXCHANGE8 KEY	EX 8	-	-
116	EXCHANGE9 KEY	EX 9	-	-
117	% 1 KEY	0.01	-	-
118	% 2 KEY	0.02	-	-
119	% 3 KEY	0.03	-	-
120	% 4 KEY	0.04	-	-
121	% 5 KEY	0.05	-	-
122	(-)1 KEY	(-)1	-	-
123	(-)2 KEY	(-)2	-	-
124	(-)3 KEY	(-)3	-	-
125	(-)4 KEY	(-)4	-	-
126	(-)5 KEY	(-)5	-	-
127	VAT KEY	VAT	-	-
128	CLERK# KEY	CLERK#	082	-
129	CLERK 1 KEY	CLK 01	-	-
130	CLERK 2 KEY	CLK 02	-	-
131	CLERK 3 KEY	CLK 03	-	-
132	CLERK 4 KEY	CLK 04	-	-
133	CLERK 5 KEY	CLK 05	-	-
134	CLERK 6 KEY	CLK 06	-	-
135	CLERK 7 KEY	CLK 07	-	-
136	CLERK 8 KEY	CLK 08	-	-
137	CLERK 9 KEY	CLK 09	-	-
138	CLERK 10 KEY	CLK 10	-	-
139	AUTO KEY	AUTO	-	-
140	AUTO2 KEY	AUTO2	-	-
141	AUTO3 KEY	AUTO3	-	-
142	AUTO4 KEY	AUTO4	-	-
143	AUTO5 KEY	AUTO5	-	-
144	AUTO6 KEY	AUTO6	-	-
145	AUTO7 KEY	AUTO7	-	-
146	AUTO8 KEY	AUTO8	-	-

KeyNo.	Function name	Key text	Position code(MRS) :UP-600	Position code(MRS) :UP-700
147	AUTO9 KEY	AUTO9	-	-
148	AUTO10 KEY	AUTO10	-	-
149	PLU MENU 1KEY	PMEN01	-	-
150	PLU MENU 2 KEY	PMEN02	075	034
151	PLU MENU 3 KEY	PMEN03	081	033
152	PLU MENU 4 KEY	PMEN04	-	-
153	PLU MENU 5 KEY	PMEN05	-	-
154	PLU MENU 6 KEY	PMEN06	-	-
155	PLU MENU 7 KEY	PMEN07	-	-
156	PLU MENU 8 KEY	PMEN08	-	-
157	PLU MENU 9 KEY	PMEN09	-	-
158	PLU MENU 10 KEY	PMEN10	-	-
159	PLU MENU 11 KEY	PMEN11	-	-
160	PLU MENU 12 KEY	PMEN12	-	-
161	PLU MENU 13 KEY	PMEN13	-	-
162	PLU MENU 14 KEY	PMEN14	-	-
163	PLU MENU 15 KEY	PMEN15	-	-
164	PLU MENU 16 KEY	PMEN16	-	-
165	PLU MENU 17 KEY	PMEN17	-	-
166	PLU MENU 18 KEY	PMEN18	-	-
167	PLU MENU 19 KEY	PMEN19	-	-
168	PLU MENU 20 KEY	PMEN20	-	-
169	PLU MENU 21 KEY	PMEN21	-	-
170	PLU MENU 22 KEY	PMEN22	-	-
171	PLU MENU 23 KEY	PMEN23	-	-
172	PLU MENU 24 KEY	PMEN24	-	-
173	PLU MENU 25 KEY	PMEN25	-	-
174	TEXT # KEY	TEXT #	-	-
175	TEXT 1 KEY	TEXT 1	-	-
176	TEXT 2 KEY	TEXT 2	-	-
177			-	-
178	TEXT 3 KEY	TEXT 3	-	-
179	TEXT 4 KEY	TEXT 4	-	-
180	TEXT 5 KEY	TEXT 5	-	-
181	TEXT 6 KEY	TEXT 6	-	-
182	TEXT 7 KEY	TEXT 7	-	-
183	TEXT 8 KEY	TEXT 8	-	-
184	TEXT 9 KEY	TEXT 9	-	-
185	TEXT10 KEY	TEXT10	-	043
186	PRICE CHANGE KEY	PRCHNG	-	-
187	INQUIRE KEY	INQ	-	-
188	DEPT# KEY	DEPT# KEY	-	-
189	CUSTOMER KEY	CUST	-	-
190	CHARGE KEY	CHARGE	-	-
191			-	-
192			-	-
193			-	-
194			-	-
195			-	-
196			070	-
197			076	-
198			-	-
199			052	-
200			080	-

KEY POSITION CODE

[UP-600]

↑ R	↑ J	16	22	28	34	40	46	52	58	64	70	76	82
5	10	15	21	27	33	39	45	51	57	63	69	75	81
4	9	14	20	26	32	38	44	50	56	62	68	74	80
3	8	13	19	25	31	37	43	49	55	61	67	73	79
2	7	12	18	24	30	36	42	48	54	60	66	72	78
1	6	11	17	23	29	35	41	47	53	59	65	71	77

[UP-700]

↑ R	↑ J	25	34	43	52	61	70	79	88	97	106	115	124	133	142
8	16	24	33	42	51	60	69	78	87	96	105	114	123	132	141
7	15	23	32	41	50	59	68	77	86	95	104	113	122	131	140
6	14	22	31	40	49	58	67	76	85	94	103	112	121	130	139
5	13	21	30	39	48	57	66	75	84	93	102	111	120	129	138
4	12	20	29	38	47	56	65	74	83	92	101	110	119	128	137
3	11	19	28	37	46	55	64	73	82	91	100	109	118	127	136
2	10	18	27	36	45	54	63	72	81	90	99	108	117	126	135
1	9	17	26	35	44	53	62	71	80	89	98	107	116	125	134

3. [03 Z CONTER]

DISPLAY: Setting item select screen

SETTING	↓
01 DEVICE CONFIG	
02 SYSTEM PRESET	
03 Z COUNTER	
04 GT	
05 TRAINING CLERK	
06 TRAINING MODE	

Select "03 Z COUNTER" and press the ENTER key.



DISPLAY: Z COUNTER screen

Z COUNTER	↓
GENERAL Z1	0000
CONSOLI.GEN.Z1	0000
CLERK Z1	0000
CASHIER Z1	0000
HOURLY Z1	0000
PLU/EAN Z1	0000



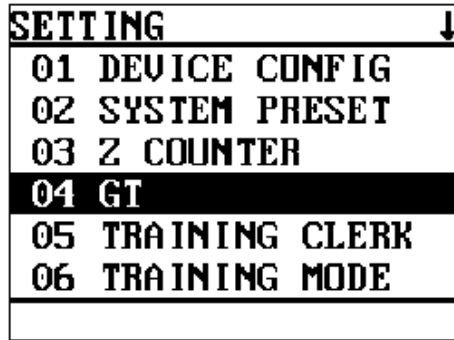
Z COUNTER	↑
HOURLY Z1	0000
PLU/EAN Z1	0000
GLU Z1	0000
GENERAL Z2	0000
CONSOLI.GEN.Z2	0000
DAILY NET Z2	0000

Select the report to be changed and enter the value.
The content of displayed reports are as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
GENERAL Z1	eneral Z1 report reset counter	0000
CONSOLI.GEN.Z1	Consolidation general Z1 report reset counter	0000
CLERK Z1	Clerk Z1 report reset counter	0000
CASHIER Z1	Cashier Z1 report reset counter	0000
HOURLY Z1	Hourly Z1 report reset counter	0000
PLU/EAN Z1	PLU/EAN Z1 report reset counter	0000
GLU Z1	GLU Z1 report reset counter	0000
GENERAL Z2	General Z2 report reset counter	0000
CONSOLI.GEN.Z2	Consolidation general Z2 report reset counter	0000
DAILY NET Z2	Daily net Z2 report reset counter	0000

4. [04 GT]

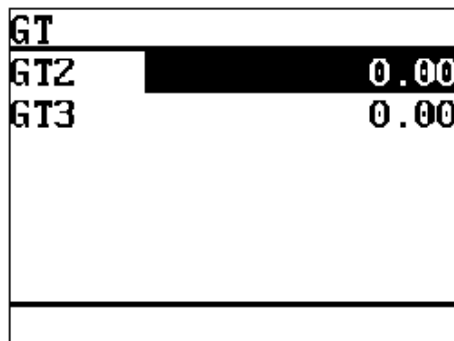
DISPLAY: Setting item select screen



Select "04 GT" and press the ENTER key.



DISPLAY: GT COUNTER screen



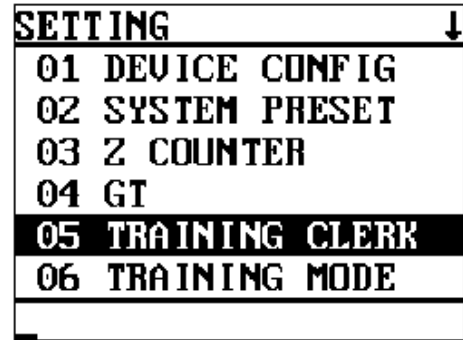
Select the GT counter to be changed and enter the value.
The content of displayed GT counter are as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
GT2	GT2(Positive GT) : Max.13 digits	0.00
GT3	GT3(Negative GT) : Max.13 digits	0.00

GT1 is obtained by the following equation.
EQUATION: $GT1 = GT2 - GT3$

5. [05 TRAINING CLERK]

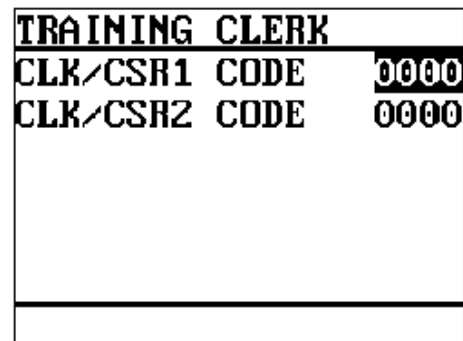
DISPLAY: Setting item select screen



Select "05 TRAINING CLERK" and press the ENTER key.



DISPLAY: TRAINING CLERK screen



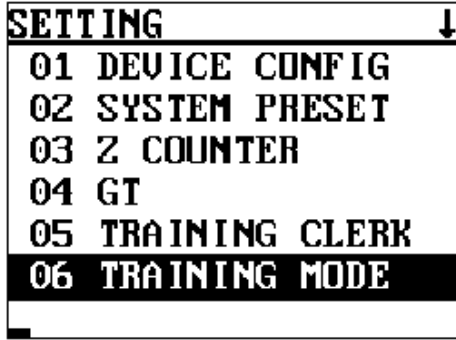
Select the TRAINING CLERK to be changed and enter the value.
The content of displayed TRAINING CLERK # are as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
CLK/CSR1 CODE	Training Clerk/Cashier 1 code : 0000 - 9999	0000
CLK/CSR2 CODE	Training Clerk/Cashier 2 code : 0000 - 9999	0000

* For the Cashier + Clerk system, set the cashier code.

6. [06 TRAINING MODE]

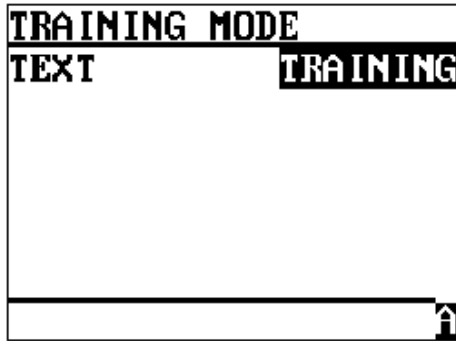
DISPLAY: Setting item select screen



Select "06 TRAINING MODE" and press the ENTER key.



DISPLAY: TRAINING MODE screen



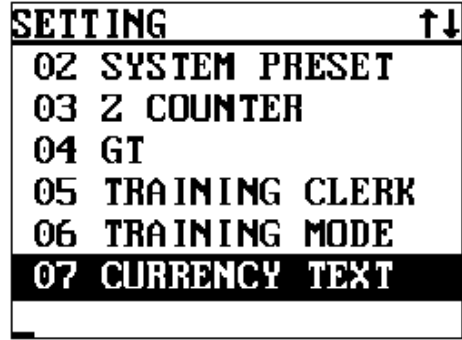
Input the TRAINING MODE title.

The content of displayed is as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
TEXT	Max. 8 character	TRAINING

7. [07 CURRENCY TEXT]

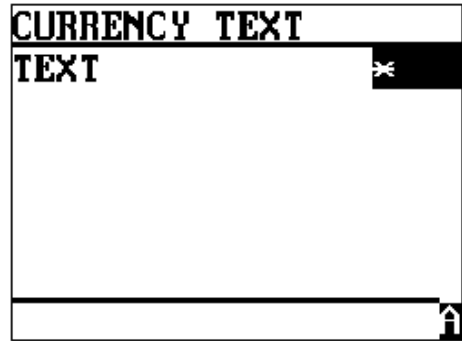
DISPLAY: Setting item select screen



Select "07 CURRENCY TEXT" and press the ENTER key.



DISPLAY: CURRENCY TEXT screen



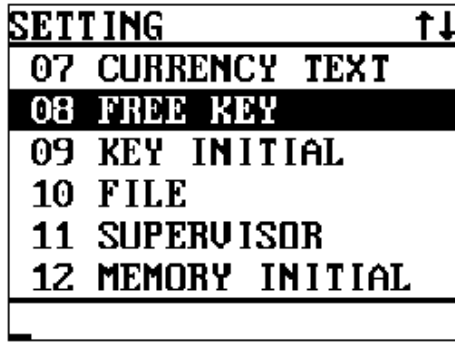
Input the DOMESTIC CURRENCY SYMBOL.

The content of displayed is as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
TEXT	Max. 4 character	*

8. [08 FREE KEY]

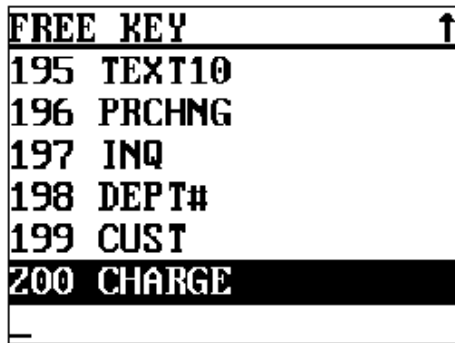
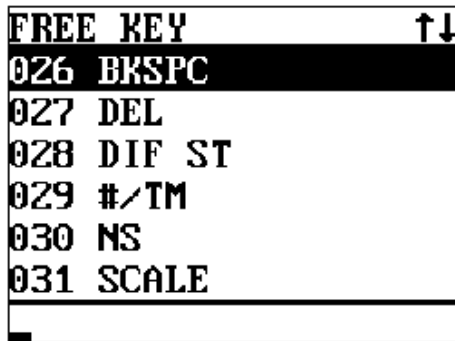
DISPLAY: Setting item select screen



Select "08 FREE KEY" and press the ENTER key.



DISPLAY: FREE KEY LAYOUT screen

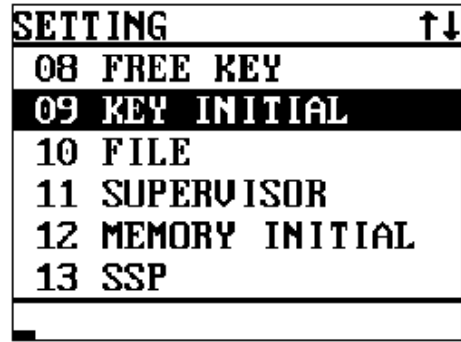


To shift the screen, use the cursor key, or enter the key No. and press the ENTER key.

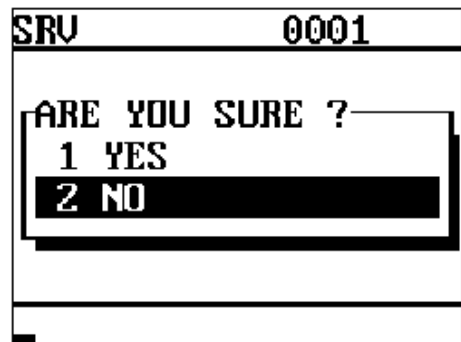
Since key No. 1 - 25 are fixed, the initial screen starts from key No.26.

9. [09 KEY INITIAL]

DISPLAY: Setting item select screen



Select "09 KEY INITIAL" and press the ENTER key.



The keyboard layout is reset to the standard keylayout.

10. [10 FILE]

DISPLAY: Setting item select screen

SETTING	↑↓
09 KEY INITIAL	
10 FILE	
11 SUPERVISOR	
12 MEMORY INITIAL	
13 SSP	
14 BACKUP SEND	

Select "10 FILE" and press the ENTER key.

FILE	↓
01 DEPT	
02 DEPT TEXT(12)	
03 DEPT TEXT(16)	
04 DEPT DEDUCT.	
05 DEPT CLERK	
06 PLU	

FILE	↑↓
07 PLU PRICE 1	
08 PLU PRICE 1to2	
09 PLU PRICE 1to3	
10 PLU PINT 1	
11 PLU PINT 1to2	
12 PLU PINT 1to3	

FILE	↑↓
13 PLU TEXT 1(12)	
14 PLU TEXT 1to2	
15 PLU TEXT 1to3	
16 PLU TEXT 1(16)	
17 PLU TEXT 1to2	
18 PLU TEXT 1to3	

FILE	↑↓
19 PLU STOCK	
20 PLU SALES	
21 PLU COMBO	
22 DYN.EAN	
23 DYN.PRICE 1	
24 DYN.PRICE 1to2	

FILE	↑↓
25 DYN.PRICE 1to3	
26 DYN.PINT 1	
27 DYN.PINT 1to2	
28 DYN.PINT 1to3	
29 DYN.TEXT 1(12)	
30 DYN.TEXT 1to2	

FILE	↑↓
31 DYN.TEXT 1to3	
32 DYN.TEXT 1(16)	
33 DYN.TEXT 1to2	
34 DYN.TEXT 1to3	
35 DYN.EAN SALES	
36 ADD ON SALES	

FILE	↑↓
37 PICK UP PGM	
38 PICK UP D.PGM	
39 PICK UP XZ	
40 EAN UMP 1	
41 EAN UMP 2	
42 EAN UMP 3	

FILE	↑↓
43 PLU CLERK	
44 LINK PLU	
45 COMBO MEAL	
46 COND. TABLE	
47 PROMO. TABLE	
48 PROMO. SALES	



FILE	↑↓
49 CASHIER	
50 CLERK	
51 SIGN OFF CLERK	
52 HOURLY	
53 DAILY NET	
54 REG BUFFER	



FILE	↑↓
55 KP BUFFER	
56 OVERLAPPED CLK	
57 GLU/PBLU (ALL)	
58 AUTO GLU GEN.	
59 GLU/PBLU RCU.	
60 CUSTOMER	



FILE	↑↓
61 CUSTOMER SALES	
62 T-LOG BUFFER	
63 J-LOG BUFFER	
64 RECEIPT WINDOW	
65 TERM DEPT	
66 TERM DEDUCT.	



FILE	↑↓
67 TERM DEPT CLK	
68 TERM PLU	
69 TERM ADD ON	
70 TERM PLU CLK	
71 TERM TRANS	
72 TERM CASHIER	



FILE	↑↓
73 TERM CLERK	
74 ALL OF TERM	
75 OVERLAPPED RCU	
76 MAIL SPOOL	
77 MAIL SPOOL CLK	
78 GLU/PBLU2(ALL)	



FILE	↑
79 BILL REPORT	
80 OVERLAPPED IRC	
81 OVERLAPPED SAV	
82 RJE BUFFER	
83 RJE SCDL BUFF	
84 ONL PRT SPOOL	

Select the file name to be changed and enter the number of records.

The content of displayed are as listed in the file table.

DISPLAY: File group Type 0 input screen

DEPT TEXT(12)	
RECORD	CREATE

DISPIAY TEXT	SELECT ITEM	NOTE
RECORD	CREATE	Select and press the TL key
	ERASE	

Select the CREATE/ ERASE to be changed and enter the number of records.

FILE TABLE

Group No.	FILE NAME	TYPE	File table No. (Create / Erase)
1	Dept	1	1, 2, 5, 6
2	Dept TEXT(12)	0	3
3	Dept TEXT(16)	0	4
4	Dept deduct	0	10, 11
5	Clerk Dept	0	186, 191, 195
6	PLU/EAN	1	15, 16
7	PLU/EAN PRICE 1	0	17, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 208, 209, 211, 212, 213, 215, 216, 217, 218, 57, 58, 59, 60, 61
8	PLU/EAN PRICE 1-2	0	18, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 208, 209, 211, 212, 213, 215, 216, 217, 218, 57, 58, 59, 60, 61
9	PLU/EAN PRICE 1-3	0	19, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 208, 209, 211, 212, 213, 215, 216, 217, 218, 57, 58, 59, 60, 61
10	PLU/EAN PINT PRICE 1	0	27
11	PLU/EAN PINT PRICE 1-2	0	28
12	PLU/EAN PINT PRICE 1-3	0	29
13	PLU/EAN TEXT 1 (12)	0	20
14	PLU/EAN TEXT 1-2 (12)	0	21
15	PLU/EAN TEXT 1-3 (12)	0	22
16	PLU/EAN TEXT 1 (16)	0	23
17	PLU/EAN TEXT 1-2 (16)	0	24
18	PLU/EAN TEXT 1-3 (16)	0	25
19	PLU/EAN Stock	0	26
20	PLU/EAN Sales	0	30, 31, 32, 33, 34, 208, 209, 211, 212
21	PLU/EAN Combo Sales	0	35, 36, 37, 38, 39
22	DYNAMIC EAN	1	40, 41
23	DYNAMIC EAN PRICE 1	0	42, 54
24	DYNAMIC EAN PRICE 1-2	0	43, 54
25	DYNAMIC EAN PRICE 1-3	0	44, 54
26	DYNAMIC EAN PINT PRICE 1	0	51
27	DYNAMIC EAN PINT PRICE 1-2	0	52
28	DYNAMIC EAN PINT PRICE 1-3	0	53
29	DYNAMIC EAN TEXT 1 (12)	0	45
30	DYNAMIC EAN TEXT 1-2(12)	0	46
31	DYNAMIC EAN TEXT 1-3(12)	0	47
32	DYNAMIC EAN TEXT 1 (16)	0	48
33	DYNAMIC EAN TEXT 1-2(16)	0	49
34	DYNAMIC EAN TEXT 1-3(16)	0	50
35	DYNAMIC EAN Sales	0	54
36	EAN Sales by add on code daily	1	56, 57, 58, 59, 60, 61
37	EAN PGM Pick up	1	67
38	DYNAMIC EAN PGM Pick up	1	68
39	EAN X/Z Pick up	1	69
40	EAN VMP-DATA 1	1	70
41	EAN VMP-DATA 2	1	71
42	EAN VMP-DATA 3	1	72
43	Clerk PLU	1	207, 208, 213, 217
44	Link PLU	1	73
45	Combo meal	1	74
46	Condiment table	1	75, 76, 159
47	Mix & Match table	1	77, 79, 156
48	Mix & Match sales	1	78
49	Cashier	1	86, 87, 88, 89, 90, 95, 96, 100, 101, 91, 92, 93, 94, 181, 103, 104, 105
50	Clerk	1	106, 107, 108, 109, 110, 115, 116, 120, 121, 111, 112, 113, 114, 152, 153, 154, 155, 182, 186, 187, 188, 189, 190, 195, 208, 209, 211, 212
51	Sign OFF clerk (IRC)	2	126, 127, 196
52	Hourly	1	128, 129

NOTE: This file group must be created only, job the Cashier + Clerk system.

Group No.	FILE NAME	TYPE	File table No. (Create / Erase)
53	Daily net	1	133, 134
54	REG buffer	1	139, 140, 141, 142, 157, 158, 180, 199, 143, 144, 145, 147, 152, 153, 155, 156, 159, 176, 177, 179, 203, 204, 206
55	KP buffer	0	143
56	Overlapped clerk	0	152, 153, 154, 155
57	GLU (Preset + buffer)	3	160, 200, 201
58	GLU generate code	1	198
59	GLU receive buffer (IRC)	2	144
60	Customer	1	220, 221
61	Customer (Sales)	3	222
62	T-LOG buffer	1	146
63	Journal log buffer	1	148
64	Receipt window buffer	1	149, 150, 151
65	Term Dept.	0	6
66	Term Deduct	0	11
67	Term Clerk Dept.	0	187
68	Term PLU/EAN	0	31, 36
69	Term EAN sales by add on code	0	58
70	Term Clerk PLU	0	209
71	Term Transaction	0	82
72	Term Cashier	0	91
73	Term Clerk	0	111
74	All of term file	0	6, 11, 187, 31, 36, 209, 82, 91, 111, 58
75	Overlapped receive buffer	2	176, 177, 178, 179
76	Mail spool file (Machine)	1	181
77	Mail spool file (Clerk)	4	182
78	GLU2 (Preset + Buffer)	3	183, 200, 201
79	Bill report	1	197
80	Overlapped CLK IRC buffer	1	202
81	Overlapped save buffer	2	203, 204, 205, 206
82	RJE command buffer	1	224, 225, 226, 227, 228, 229, 230, 231, 232
83	RJE scheduler buffer	1	233, 234, 235, 236, 237, 238, 239
84	Online print buffer	1	240

Type 0	Create / Erase only
Type 1	Create / Erase and Increase / Decrease the number of records.
Type 2	Create / Erase and Increase / Decrease the number of blocks.
Type 3	Create / Erase and Increase / Decrease the number of records for label and data individually.
Type 4	Create / Erase and Increase / Decrease the number of records. (corresponding with the number of blocks)

* : The files which are created or erased by the entry of the group No.

** : For individual erase

FILE CONTENTS

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
1	DEPT PRESET	20	10	99	---	1	1	1	---	1	10
2	PRICE	20	10	99	(1)	1	1	1	---	0	3
3	TEXT (12 CHARA)	0	0	99	(1)	0	0	1	---	0	12
4	TEXT (16 CHARA)	20	10	99	(1)	1	1	1	---	0	16
5	DAILY	20	10	99	(1)	1	1	1	---	0	9
6	TERM	20	10	99	(1)	1	1	1	---	0	9
7	SAVE DAILY	0	0	99	(1)	0	0	1	---	0	9
8	CONSOLIDATION	0	0	99	(1)	0	0	1	---	0	9
9	RECEIVE	0	0	99	(1)	0	0	1	---	0	9
10	DAILY (DEDUCT.)	0	0	99	(1)	0	0	1	---	0	8
11	TERM (DEDUCT.)	0	0	99	(1)	0	0	1	---	0	8
12	SAVE DAILY (DEDUCT.)	0	0	99	(1)	0	0	1	---	0	8
13	CONSOLIDATION (DEDUCT.)	0	0	99	(1)	0	0	1	---	0	8
14	RECEIVE (DEDUCT.)	0	0	99	(1)	0	0	1	---	0	8
15	PLU/EAN PRESET	1000	1000	****	---	1	1	1	---	7	26
16	FLAG(Last sales date)	1000	1000	****	(15)	1	1	1	---	0	2
17	PRICE 1	1000	1000	****	(15)	1	1	1	---	0	3
18	PRICE 1-2	0	0	****	(15)	0	0	1	---	0	6
19	PRICE 1-3	0	0	****	(15)	0	0	1	---	0	9
20	TEXT 1 (12 CHARA)	0	0	****	(15)	0	0	1	---	0	12
21	TEXT 1-2 (12 CHARA)	0	0	****	(15)	0	0	1	---	0	24
22	TEXT 1-3 (12 CHARA)	0	0	****	(15)	0	0	1	---	0	36
23	TEXT 1 (16 CHARA)	1000	1000	****	(15)	1	1	1	---	0	16
24	TEXT 1-2 (16 CHARA)	0	0	****	(15)	0	0	1	---	0	32
25	TEXT 1-3 (16 CHARA)	0	0	****	(15)	0	0	1	---	0	48
26	STOCK	0	0	****	(15)	0	0	1	---	0	8
27	PINT PRICE 1	1000	1000	****	(15)	0	0	1	---	0	3
28	PINT PRICE 1-2	0	0	****	(15)	0	0	1	---	0	6
29	PINT PRICE 1-3	0	0	****	(15)	1	1	1	---	0	9
30	DAILY	1000	1000	****	(15)	1	1	3	---	0	9
31	TERM	0	0	****	(15)	0	0	3	---	0	9
32	SAVE DAILY	0	0	****	(15)	0	0	3	---	0	9
33	CONSOLIDATION	0	0	****	(15)	0	0	3	---	0	9
34	RECEIVE	0	0	****	(15)	0	0	3	---	0	9
35	COMBO DAILY	0	1000	****	(15)	0	0	3	---	0	9
36	COMBO TERM	0	0	****	(15)	0	0	3	---	0	9
37	COMBO SAVE DAILY	0	0	****	(15)	0	0	3	---	0	9
38	COMBO CONSOLIDATION	0	0	****	(15)	0	0	3	---	0	9
39	COMBO RECEIVE	0	0	****	(15)	0	0	3	---	0	9
40	DYNAMIC EAN PRESET	0	0	****	---	0	0	1	---	7	26
41	FLAG (Last sales date)	0	0	****	(40)	0	0	1	---	0	2
42	PRICE 1	0	0	****	(40)	0	0	1	---	0	3
43	PRICE 1-2	0	0	****	(40)	0	0	1	---	0	6
44	PRICE 1-3	0	0	****	(40)	0	0	1	---	0	9
45	TEXT 1 (12 CHARA)	0	0	****	(40)	0	0	1	---	0	12
46	TEXT 1-2 (12 CHARA)	0	0	****	(40)	0	0	1	---	0	24
47	TEXT 1-3 (12 CHARA)	0	0	****	(40)	0	0	1	---	0	36
48	TEXT 1 (16 CHARA)	0	0	****	(40)	0	0	1	---	0	16
49	TEXT 1-2 (16 CHARA)	0	0	****	(40)	0	0	1	---	0	32
50	TEXT 1-3 (16 CHARA)	0	0	****	(40)	0	0	1	---	0	48
51	PINT PRICE 1	0	0	****	(40)	0	0	1	---	0	3
52	PINT PRICE 1-2	0	0	****	(40)	0	0	1	---	0	6
53	PINT PRICE 1-3	0	0	****	(40)	0	0	1	---	0	9

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
54	DAILY	0	0	****	(40)	0	0	3	---	0	9
55	(Reserved)										
56	EAN SALES BY ADD-ON CODE LABEL	0	0	****	---	0	0	1	---	10	0
57	DAILY	0	0	****	(56)	0	0	1	---	0	9
58	TERM	0	0	****	(56)	0	0	1	---	0	9
59	SAVE DAILY	0	0	****	(56)	0	0	1	---	0	9
60	CONSOLIDATION	0	0	****	(56)	0	0	1	---	0	9
61	RECEIVE	0	0	****	(56)	0	0	1	---	0	9
62	(Reserved)										
63											
64											
65											
66											
67	EAN PGM PICK UP	100	100	****	---	1	1	1	---	7	0
68	DYNAMIC EAN PGM PICK UP	0	0	****	---	0	0	1	---	7	0
69	EAN X/Z PICK UP	100	100	****	---	1	1	1	---	7	0
70	EAN VMP-DATA 1	0	0	****	---	0	0	1	---	0	20
71	EAN VMP-DATA 2	0	0	****	---	0	0	1	---	0	20
72	EAN VMP-DATA 3	0	0	****	---	0	0	1	---	0	20
73	LINK PLU	30	30	99	---	1	1	1	---	1	70
74	COMBO MEAL	0	10	99	---	1	1	1	---	1	100
75	CONDIMENT TABLE	15	15	99	---	1	1	1	---	1	106
76	CONDIMENT TEXT TABLE	15	15	99	(75)	1	1	1	---	1	16
77	MIX & MATCH PRESET	0	0	99	---	0	0	1	---	1	44
78	SALES	0	0	****	---	0	0	1	---	21	10
79	TEXT	0	0	99	(77)	0	0	1	---	0	12
80	TRANSACTION LABEL	128	128	223	---	1	1	1	---	2	0
81	DAILY	128	128	223	(80)	1	1	1	---	0	8
82	TERM	128	128	223	(80)	1	1	1	---	0	8
83	SAVE DAILY	0	0	223	(80)	0	0	1	---	0	8
84	CONSOLIDATION	0	0	223	(80)	0	0	1	---	0	8
85	RECEIVE	0	0	223	(80)	0	0	1	---	0	8
86	CASHIER PRESET	0	0	99	---	0	0	1	---	2	16
87	FLAG	0	0	99	(86)	0	0	1	---	0	5
88	TEXT	0	0	99	(86)	0	0	1	---	0	12
89	CASHIER TRANSACTION LABEL	0	0	223	---	0	0	99	(86)	2	0
90	DAILY	0	0	223	(89)	0	0	99	(86)	0	8
91	TERM	0	0	223	(89)	0	0	99	(86)	0	8
92	SAVE DAILY	0	0	223	(89)	0	0	99	(86)	0	8
93	CONSOLIDATION	0	0	223	(89)	0	0	99	(86)	0	8
94	RECEIVE	0	0	223	(89)	0	0	99	(86)	0	8
95	RESET CASHIER TRANSACTION LABEL	0	0	223	(89)	0	0	1	---	2	0
96	DAILY	0	0	223	(95)	0	0	1	---	0	8
97	SAVE DAILY	0	0	223	(95)	0	0	1	---	0	8
98	CONSOLIDATION	0	0	223	(95)	0	0	1	---	0	8
99	RECEIVE	0	0	223	(95)	0	0	1	---	0	8
100	TOTAL CASHIER (BUFFER) LABEL	0	0	223	(89)	0	0	1	---	2	0
101	TOTAL	0	0	223	(100)	0	0	1	---	0	8
102	CONSOLIDATION	0	0	223	(100)	0	0	1	---	0	8
103	RECEIVE CASHIER PRESET	0	0	99	(86)	0	0	1	---	2	16
104	FLAG	0	0	99	(103)	0	0	1	---	0	2
105	TEXT	0	0	99	(103)	0	0	1	---	0	8
106	CLERK PRESET	15	12	255	---	1	1	1	---	2	16
107	FLAG	15	12	255	(106)	1	1	1	---	0	5

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
108	TEXT	15	12	255	(106)	1	1	1	---	0	12
109	CLERK TRANSACTION LABEL	109	109	223	---	15	12	255	(106)	2	0
110	DAILY	109	109	223	(109)	15	12	255	(106)	0	8
111	TERM	109	109	223	(109)	15	12	255	(106)	0	8
112	SAVE DAILY	0	0	223	(109)	0	0	255	(106)	0	8
113	CONSOLIDATION	0	0	223	(109)	0	0	255	(106)	0	8
114	RECEIVE	0	0	223	(109)	0	0	255	(106)	0	8
115	RESET CLERK TRANSACTION LABEL	109	109	223	(109)	1	1	1	---	2	0
116	DAILY	109	109	223	(115)	1	1	1	---	0	8
117	SAVE DAILY	0	0	223	(115)	0	0	1	---	0	8
118	CONSOLIDATION	0	0	223	(115)	0	0	1	---	0	8
119	RECEIVE	0	0	223	(115)	0	0	1	---	0	8
120	TOTAL CLERK (BUFFER) LABEL	109	109	223	(109)	1	1	1	---	2	0
121	TOTAL	109	109	223	(120)	1	1	1	---	0	8
122	CONSOLIDATION	0	0	223	(120)	0	0	1	---	0	8
123	RECEIVE CLERK PRESET	0	0	225	(106)	0	0	1	---	2	16
124	FLAG	0	0	255	(123)	0	0	1	---	0	5
125	TEXT	0	0	255	(123)	0	0	1	---	0	12
126	SIGN OFF CLERK TRANSACTION LABEL	0	0	223	(109)	0	0	1	---	2	0
127	RECEIVE	0	0	223	(127)	0	0	1	---	0	8
128	HOURLY LABEL	96	96	96	---	1	1	1	---	1	0
129	DAILY	96	96	96	(128)	1	1	1	---	0	8
130	SAVE DAILY	0	0	96	(128)	0	0	1	---	0	8
131	CONSOLIDATION	0	0	96	(128)	0	0	1	---	0	8
132	RECEIVE	0	0	96	(128)	0	0	1	---	0	8
133	DAILY NET LABEL	32	32	32	---	1	1	1	---	3	0
134	TOTAL	32	32	32	(133)	1	1	1	---	0	8
135	DAILY NET CONSOLIDATION LABEL	0	0	32	(133)	0	0	1	---	3	0
136	CONSOLIDATION	0	0	32	(135)	0	0	1	---	0	8
137	DAILY NET RECEIVE LABEL	0	0	32	(133)	0	0	1	---	3	0
138	RECEIVE	0	0	32	(137)	0	0	1	---	0	8
139	REG. BUFFER	120	120	****	---	1	1	1	---	0	70
140	REG. EDIT BUFFER	120	120	****	(139)	1	1	1	---	0	70
141	GLU BUFFER	120	120	****	(139)	1	1	1	---	0	70
142	B.T. BUFFER	120	120	****	(139)	1	1	1	---	0	70
143	KP BUFFER	120	120	****	(139)	2	2	2	---	0	48
144	GLU RECEIVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
145	GLU SAVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
146	T-LOG BUFFER	0	0	****	---	0	0	1	---	0	32
147	T-LOG RECEIVE BUFFER	0	0	****	(139)	0	0	1	---	0	32
148	JOURNAL LOG BUFFER	100	100	****	---	1	1	1	---	0	51
149	RECEIPT WINDOW BUFFER	30	30	****	---	1	1	1	---	3	20
150	BS/DD DEST. RECEIPT BUFFER	30	30	****	---	1	1	1	---	3	20
151	BS/DD SOURCE RECEIPT BUFFER	30	30	****	---	1	1	1	---	3	20
152	OVERLAPPED CLERK	0	0	****	(139)	0	0	255	(106)	0	70
153	OVERLAPPED GLU BUFFER	0	0	****	(139)	0	0	255	(106)	0	70
154	OVERLAPPED MIX & MATCH BUFFER	0	0	****	(78)	0	0	255	(106)	0	31
155	OVERLAPPED PRINT EDIT BUFFER	0	0	****	(139)	0	0	255	(106)	0	70
156	MIX & MATCH DISC. BUFFER	0	0	****	(139)	0	0	1	---	0	70
157	BILL BUFFER	120	120	****	(139)	1	1	1	---	0	70
158	SORT BUFFER	120	120	****	(139)	1	1	1	---	0	70
159	CONDIMENT EDIT BUFFER	120	120	****	(139)	1	1	1	---	0	70
160	GLU	0-0	50-1000	****_****	---	---	---	---	---	2	65
161	LOGO TEXT	6	6	6	---	1	1	1	---	1	30

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
162	FUNCTION TEXT	223	223	223	---	1	1	1	---	2	12
163	DEPT GROUP TEXT	9	9	9	---	1	1	1	---	1	12
164	PLU GROOUP TEXT	100	100	100	---	1	1	1	---	1	12
165	CURRENCY DESCRIPTION TEXT	14	14	14	---	1	1	1	---	1	4
166	FREE TEXT	99	99	99	---	1	1	1	---	1	16
167	VP TEXT	3	3	3	---	1	1	1	---	1	30
168	SLIP TEXT	6	6	6	---	1	1	1	---	1	30
169	PAYEE NAME	2	2	2	---	1	1	1	---	1	21
170	(Reserved)										
171											
172	DIRECT KEY TABLE	142	142	142	---	1	1	22	---	1	21
173	SCALE TABLE	9	9	9	---	1	1	1	---	1	2
174	AUTO KEY TABLE	10	10	10	---	1	1	2	---	2	50
175	STACKED REPORT TABLE	20	20	20	---	2	2	2	---	1	16
176	OVERLAPPED RECEIVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
177	OVERLAPPED GLU RECEIVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
178	OVERLAPPED MIX & MATCH RECEIVE BUFFER	0	0	****	(78)	0	0	1	---	0	31
179	OVERLAPPED PRINT EDIT RECEIVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
180	COPY BUFFER	120	120	****	(139)	1	1	1	---	0	70
181	MACHINE MAIL SPOOL FILE	0	0	****	---	0	0	1	---	0	20
182	CLERK MAIL SPOOL FILE	0	0	****	---	0	0	255	(106)	0	20
183	GLU 2	0-0	0-0	****_****	---	---	---	---	---	2	70
184	PLU MENU KEY PRESET	25	25	50	---	1	1	1	---	1	105
185	TEXT	25	25	50	(184)	1	1	1	---	0	16
186	CLERK TRANSACTION DEPT. DAILY	0	0	99	(1)	0	0	255	(106)	0	9
187	TERM	0	0	99	(1)	0	0	255	(106)	0	9
188	SAVE DAILY	0	0	99	(1)	0	0	255	(106)	0	9
189	CONSOLIDATION	0	0	99	(1)	0	0	255	(106)	0	9
190	RECEIVE	0	0	99	(1)	0	0	255	(106)	0	9
191	RESET CLERK DEPT. TRANSACTION DAILY	0	0	99	(1)	0	0	1	---	0	9
192	SAVE DAILY	0	0	99	(1)	0	0	1	---	0	9
193	CONSOLIDATION	0	0	99	(1)	0	0	1	---	0	9
194	RECEIVE	0	0	99	(1)	0	0	1	---	0	9
195	TOTAL CLERK DEPT.	0	0	99	(1)	0	0	1	---	0	9
196	SIGN OFF CLERK DEPT. RECEIVE	0	0	99	(1)	0	0	1	---	0	9
197	BILL REPORT	0	0	****	---	0	0	1	---	0	13
198	GLU GENERATE CODE	0	41	****	---	1	1	1	---	0	11
199	RECEIPT WINDOW DISPLAY BUFFER	150	150	****	(139)	1	1	1	---	0	70
200	OPEN GLU BUFFER	0	50	****	(160)	1	1	1	---	4	10
201	DISPLAY OPEN GLU BUFFER	0	50	****	(160)	1	1	1	---	2	12
202	OVERLAPPED IRC BUFFER	0	0	****	---	0	0	1	---	0	3
203	OVERLAPPED SAVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
204	OVERLAPPED GLU SAVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
205	OVERLAPPED MIX & MATCH SAVE BUFFER	0	0	****	(78)	0	0	1	---	0	31
206	OVERLAPPED CLERK PRINT EDIT SAVE BUFFER	0	0	****	(139)	0	0	1	---	0	70
207	CLERK PLU	0	0	****	---	0	0	1	---	7	0
208	CLERK PLU TRANSACTION DAILY (PRICE1)	0	0	****	(207)	0	0	225	(199)	0	9
209	TERM (PRICE1)	0	0	****	(207)	0	0	225	(199)	0	9
210	(Reserved)										

Table No.	File name	RECORD				BLOCK				Label size	Data size
		MRS:UP-600	MRS:UP-700	MAX	#1	MRS:UP-600	MRS:UP-700	MAX	#2		
211	CONSOLIDATION(PRICE1)	0	0	****	(207)	0	0	225	(199)	0	9
212	RECEIVE (PRICE1)	0	0	****	(207)	0	0	225	(199)	0	9
213	RESET CLERK PLU TRANSACTION DAILY (PRICE1)	0	0	****	(207)	0	0	1	---	0	9
214	(Reserved)										
215	CONSOLIDATION(PRICE1)	0	0	****	(207)	0	0	1	---	0	9
216	RECEIVE (PRICE1)	0	0	****	(207)	0	0	1	---	0	9
217	TOTAL CLERK (BUFFER) PLU TOTAL (PRICE1)	0	0	****	(207)	0	0	1	---	0	9
218	SIGN OFF CLERK PLU RECEIVE (PRICE1)	0	0	****	(207)	0	0	1	---	0	9
219	FREE TEXT WINDOW BUFFER	40	40	****	---	1	1	1	---	3	20
220	CUSTOMER PRESET	50	0	****	---	1	0	1	---	7	8
221	CUSTOMER TEXT	50	0	****	(220)	1	0	1	---	0	56
222	CUSTOMER SALES	50-1500	0-0	****_****	(220)	---	---	---	---	7	18
223	E.BILL TEXT	1	1	1	---	1	1	1	---	1	30
224	ONLINE RJE Password buffer	5	5	250	---	1	1	1	---	0	6
225	ONLINE RJE Command buffer	5	5	250	(224)	1	1	1	---	0	7
226	ONLINE RJE PFLD1 buffer	5	5	250	(224)	1	1	1	---	0	5
227	ONLINE RJE PFLD2 buffer	5	5	250	(224)	1	1	1	---	0	255
228	ONLINE RJE PFLD3 buffer	5	5	250	(224)	1	1	1	---	0	255
229	ONLINE RJE PFLD4 buffer	5	5	250	(224)	1	1	1	---	0	255
230	ONLINE RJE PFLD5 buffer	5	5	250	(224)	1	1	1	---	0	3
231	ONLINE RJE Status online buffer	5	5	250	(224)	1	1	1	---	0	4
232	ONLINE RJE Status inline buffer	5	5	250	(224)	1	1	1	---	0	254
233	ONLINE RJE Schedule password buffer	0	0	250	---	0	0	1	---	1	6
234	ONLINE RJE Schedule command buffer	0	0	250	(233)	0	0	1	---	0	7
235	ONLINE RJE Schedule PFLD1 buffer	0	0	250	(233)	0	0	1	---	0	5
236	ONLINE RJE Schedule PFLD2 buffer	0	0	250	(233)	0	0	1	---	0	150
237	ONLINE RJE Schedule PFLD3 buffer	0	0	250	(233)	0	0	1	---	0	150
238	ONLINE RJE Schedule PFLD4 buffer	0	0	250	(233)	0	0	1	---	0	150
239	ONLINE RJE Schedule PFLD5 buffer	0	0	250	(233)	0	0	1	---	0	3
240	ONLINE Print spool	180	180	****	---	1	1	1	---	0	20

#1: Same as the number of record of table no. N.

#2: The number of table is same as the number of record of table No. N.

- : (Number of index record) - (Number of data record)

11. [11 SUPERVISR]

DISPLAY: Setting item select screen

SETTING	↑
10 FILE	
11 SUPERVISOR	
12 MEMORY INITIAL	
13 SSP	
14 BACKUP SEND	
15 BACKUP RECEIVE	

Select "11 SUPERVISOR" and press the ENTER key.



DISPLAY: Supervisor ON/OFF screen

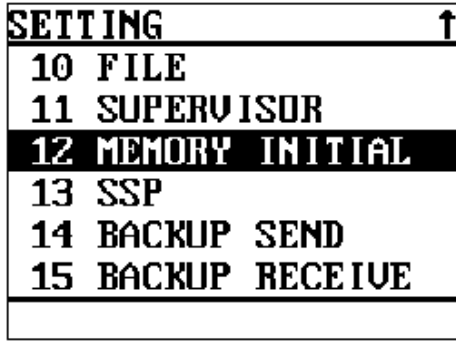
SUPERVISOR
SUPERVIS. MODE NO

DISPLAY TEXT	SELECT ITEM	MRS	NOTE
SUPERVIS. MODE	NO	NO	Select and press the ST key
	YES		

Select the item and press the ENTER key.

12. [12 MEMORY INITIAL]

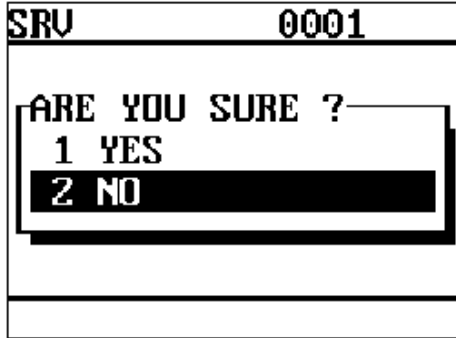
DISPLAY: Setting item select screen



Select "12 MEMORY INITIAL" and press the ENTER key.



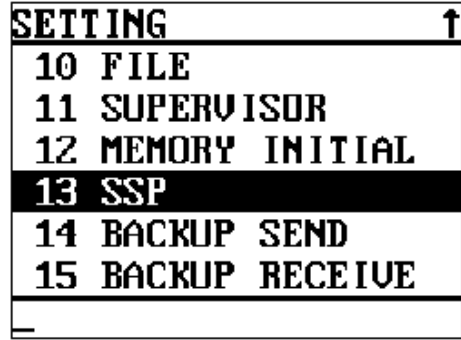
DISPLAY: The following display is shown.



Select the item and press the ENTER key.

13. [13 SSP]

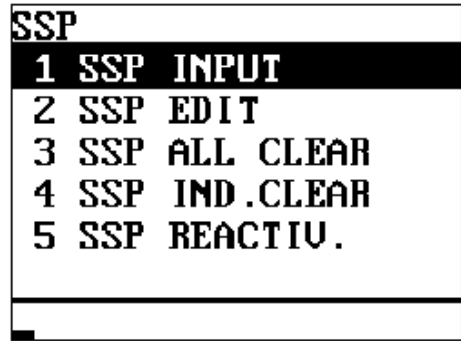
DISPLAY: Setting item select screen



Select "13 SSP " and press the ENTER key.



DISPLAY: SSP screen



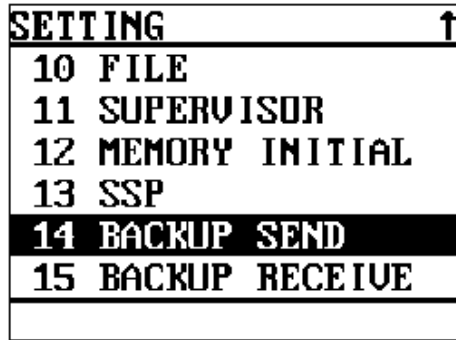
Select the item and press the ENTER key.

The contents of item are shown in the table below.

DISPLAY TEXT	CONTENTS
SSP INPUT	Used for SSP data input.
SSP EDIT	Used for edit of entered SSP data.
SSP ALL CLEAR	Used to erase all the entered SSP data.
SSP IND.CLEAR	Used to erase entered SSP data individually.
SSP REACTIV.	Used to restore erased SSP data.

14. [14 BACKUP SEND]

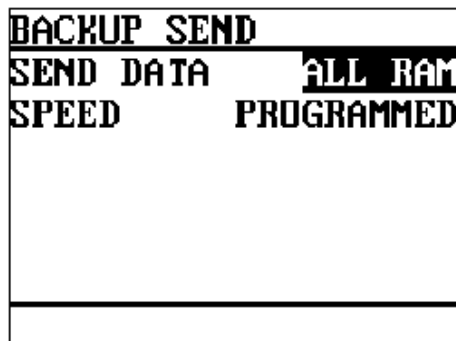
DISPLAY: Setting item select screen



Select "14 BACKUP SEND" and press the ENTER key.



DISPLAY: BACKUP SEND screen



Select the item and press the ENTER key.

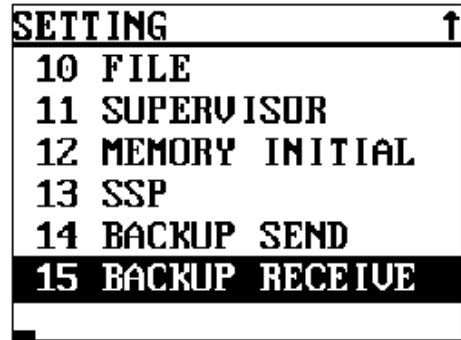
The contents of item are shown in the table below.

DISPLAY	CONTENTS	SELECT ITEM	MRS
SEND DATA	Send content select	ALL RAM	ALL RAM
		SSP	
SPEED	Communication speed setting	PROGRAMMED	PROGRAMMED
		115,200 bps	
		57,600 bps	
		38,400 bps	
		19,200 bps	
		9,600 bps	
		4,800 bps	
		2,400 bps	

* Only channel 2 is available. For connection, a modular-D-sub conversion cable is required.
For the modular-D-sub conversion cable, see Service Manual.

15. [15 BACKUP RECEIVE]

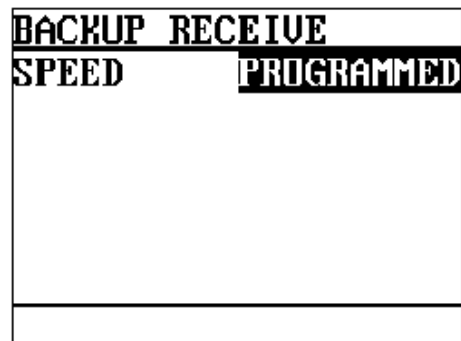
DISPLAY: Setting item select screen



Select "15 BACKUP RECEIUE" and press the ENTER key.



DISPLAY: BACKUP RECEIVE screen



Select the item and press the ENTER key.

The contents of item are shown in the table below.

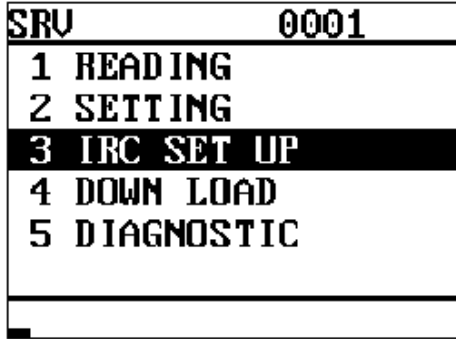
DISPLAY	CONTENTS	SELECT ITEM	MRS
SPEED	Communication speed setting	PROGRAMMED	PROGRAMMED
		115,200 bps	
		57,600 bps	
		38,400 bps	
		19,200 bps	
		9,600 bps	
		4,800 bps	
		2,400 bps	

* Only channel 2 is available. For connection, a modular-D-sub conversion cable is required.
For the modular-D-sub conversion cable, see Service Manual.

CHAPTER 4. SRV MODE PROGRAMMING ("3 IRC SET UP")

Before trying to perform inline setup, make sure to create (or delete) the files required by the inline system using the following procedure: [SRV MODE] - [2 SETTING] - [10 FILE]. And then perform inline setup.

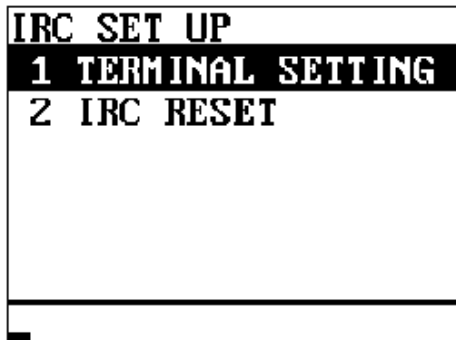
DISPLAY: SRV mode screen



Select "3 IRC SET UP" and press the ENTER key.



DISPLAY: IRC SET UP item selection screen



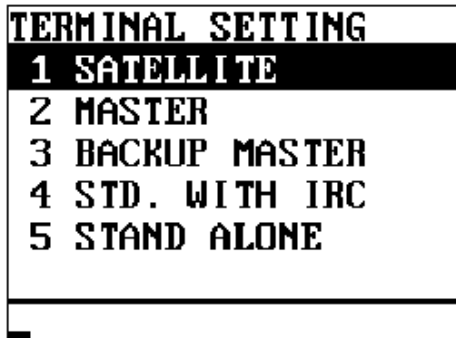
Select the item and press the ENTER key.



The item setting input screen is displayed.

1. [1 TERMINAL SETTING]

DISPLAY: Setting item selection screen

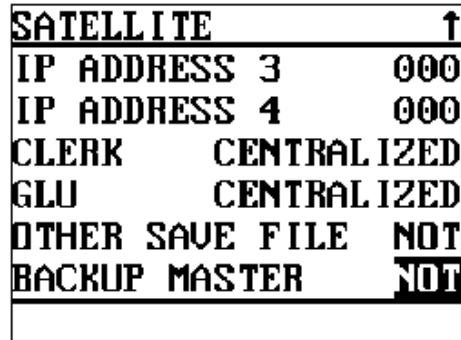
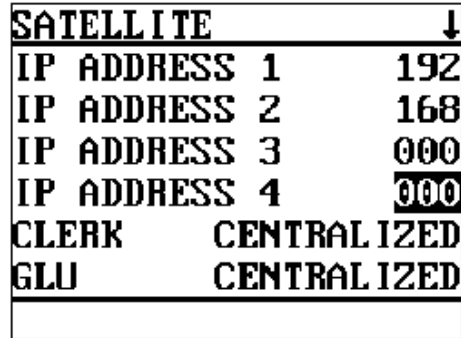


Select the item to be changed and press the ENTER key.

The contents of setting are shown in the table below.

[1 SATELLITE]

DISPLAY: Setting screen



Select the item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
CLERK	Clerk system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
OTHER SAVE FILE	Other save file	EXIST	NOT
		NOT	
BACKUP MASTER	Backup master function	EXIST	NOT
		NOT	

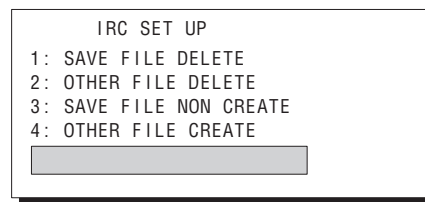
* Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.

* For IP address 4, enter the terminal No. on the inline system.

When all the machine are set, press the [TL] key.

The [IRC SET UP] screen appears to start the setup.

DISPLAY:



[2 MASTER]

DISPLAY: Setting screen

MASTER ↓	
IP ADDRESS 1	192
IP ADDRESS 2	168
IP ADDRESS 3	000
IP ADDRESS 4	000
CLERK	CENTRALIZED
GLU	CENTRALIZED



MASTER ↑	
IP ADDRESS 3	000
IP ADDRESS 4	000
CLERK	CENTRALIZED
GLU	CENTRALIZED
OTHER SAVE FILE	NOT
BACKUP MASTER	NOT

Select the item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
CLERK	Clerk system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
OTHER SAVE FILE	Other save file	EXIST	NOT
		NOT	
BACKUP MASTER	Backup master function	EXIST	NOT
		NOT	

* Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.

* For IP address 4, enter the terminal No. on the inline system.

When all the machine are set, press the [TL] key.

The [IRC SET UP] screen appears to start the setup.

DISPLAY:

IRC SET UP	
1:	SAVE FILE DELETE
2:	OTHER FILE DELETE
3:	SAVE FILE NON CREATE
4:	OTHER FILE CREATE
█	

[3 BACKUP MASTER]

DISPLAY: Setting screen

BACKUP MASTER ↓	
IP ADDRESS 1	192
IP ADDRESS 2	168
IP ADDRESS 3	000
IP ADDRESS 4	000
CLERK	CENTRALIZED
GLU	CENTRALIZED



BACKUP MASTER ↑	
IP ADDRESS 2	168
IP ADDRESS 3	000
IP ADDRESS 4	000
CLERK	CENTRALIZED
GLU	CENTRALIZED
OTHER SAVE FILE	NOT

Select the item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000
CLERK	Clerk system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
GLU	GLU system	CENTRALIZED	CENTRALIZED
		INDIVIDUAL	
OTHER SAVE FILE	Other save file	EXIST	NOT
		NOT	

* Regarding IP address 1-3, use the same address for all machines (master, back-up master, and satellites) on the inline system.

* For IP address 4, enter the terminal No. on the inline system.

When all the machine are set, press the [TL] key.

The [IRC SET UP] screen appears to start the setup.

DISPLAY:

IRC SET UP	
1:	SAVE FILE DELETE
2:	OTHER FILE DELETE
3:	SAVE FILE NON CREATE
4:	OTHER FILE CREATE
█	

[4 STD. WITH IRC]

DISPLAY: Setting screen

STD. WITH IRC	
IP ADDRESS 1	192
IP ADDRESS 2	168
IP ADDRESS 3	000
IP ADDRESS 4	000

Select the item to be changed and press the ENTER key.

The setting content is described below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
IP ADDRESS 1			192
IP ADDRESS 2			168
IP ADDRESS 3			000
IP ADDRESS 4	Terminal No.	001-254	000

[5 STAND ALONE]

Used to restore to a stand alone machine.

CHAPTER 5. SRV MODE PROGRAMMING ("4 DOWN LOAD")

After IRC SETUP, using this setting procedure, download the setting data from the master.

DISPLAY: SRV mode screen

SRV	0001
1 READING	
2 SETTING	
3 IRC SET UP	
4 DOWN LOAD	
5 DIAGNOSTIC	

Select the "4 DOWN LOAD" and press the ENTER key.

DISPLAY: DOWN LOAD item selection screen

DOWN LOAD
1 SRV PARAMETER
2 TRAINING PRESET
3 FREE KEY

Select the item and press the ENTER key.



DISPLAY: DOWN LOAD METHOD item selection screen

MACHINE No.
1 ALL
2 MACHINE SELECT

Select the item and press the ENTER key.

[1 ALL]

Download data from all the machines included in the master list.

[2 MACHINE SELECT]

Select the machine among the master list from which you want to download data.

DISPLAY: MACHINE SELECT screen

MACHINE SELECT	
000002	NO
000003	NO
000004	NO
000005	NO

Select the machine and press the ENTER key.



The downloading of data is started.

CHAPTER 6. SRV MODE PROGRAMMING ("5 DIAGNOSTICS")

Execute the test program.

Fore more information, see the Service Manual.

DISPLAY: SRV mode screen

SRV	0001
1	READING
2	SETTING
3	IRC SET UP
4	DOWN LOAD
5	DIAGNOSTIC

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