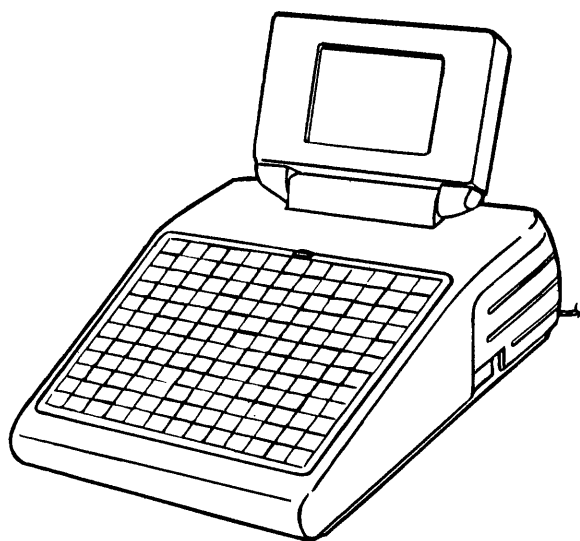


SHARP PROGRAMMING MANUAL

CODE: 00ZERA750APME



POS TERMINAL

MODEL ER-A750

(For "A" version)

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

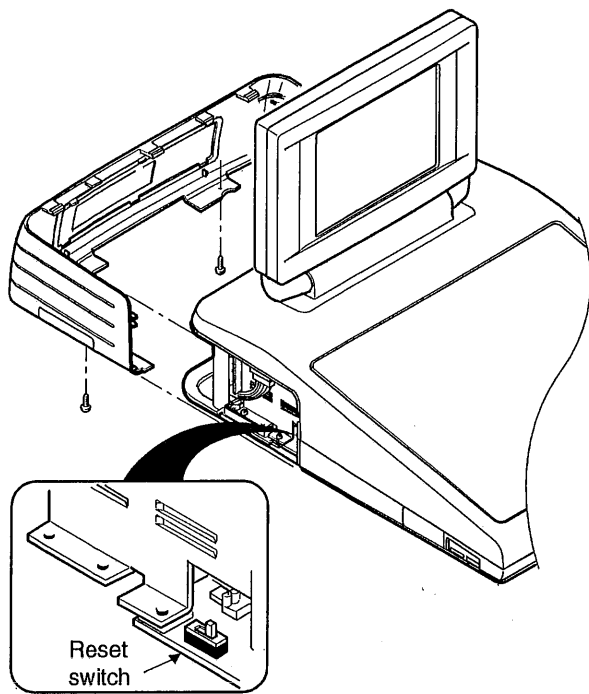
Major keys used in the SRV mode

The following major keys are used in the SRV mode.

FUNCTION	KEY	DESCRIPTION
COURSOR UP	↑	Moves cursor up
COURSOR DOWN	↓	Moves cursor down
COURSOR RIGHT	→	Moves cursor right
COURSOR LEFT	←	Moves cursor left
PAGE UP	PAGE UP	Moves page up
PAGE DOWN	PAGE DOWN	Moves page up
CLEAR	CL	Clear numeric entry or error message
CANCEL	CANCEL	Operation cancel & back to previous menu.
ENTER	ENTER	Data entry
ALL ENTER	CA/AT	All entry terminate.
TOGGLE SELECT	"." (DECIMAL POINT)	Toggles between selections
OPEN SUB MENU	SBTL	Open sub menu

CHAPTER1. SRV RESET (Program Loop Reset) and switch to SRV mode

In the ER-A750, the following reset switch (location No.: S2) is used to switch to the service (SRV) mode and to reset.



1Side(Rear side): "ON" position(Reset state)



3Side(Front side): "OFF" position(Reset cancel)

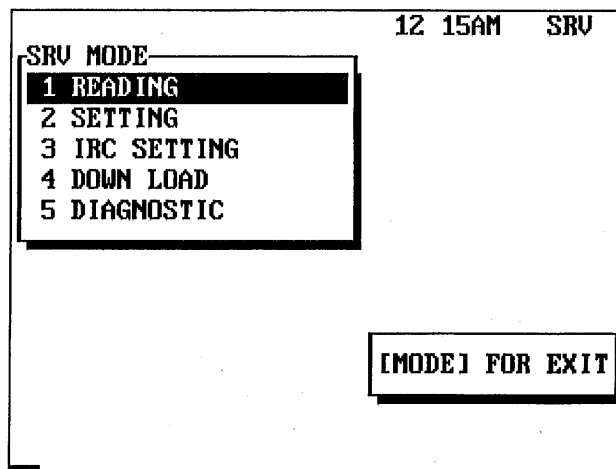
SRV. reset

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

PROCEDURE

- 1) Turn off the AC switch.
- 2) Set the reset switch to "OFF" position
- 3) Turn on the AC switch.
- 4) Turn to "ON" the reset switch.
- 5) The SRV mode is displayed as shown below.

DISPLAY:



CHAPTER 2. MASTER RESET (All Memory Clear)

There are two possible methods to perform a master reset.

MRS-1 (Master resetting 1)

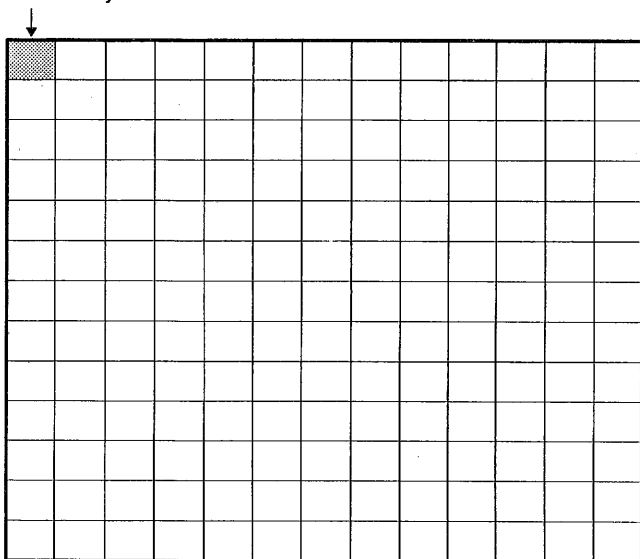
Used to clear all memory contents and return machine back to its initial settings.

Return keyboard back to default for default keyboard layout.

PROCEDURE

- 1) Turn off the AC switch.
- 2) Set the reset switch to "OFF" position
- 3) Turn on the AC switch.
- 4) While holding down MRS-1 key, turn to "ON" the reset switch.
 - * MRS-1 key : The key located on Left upper corner of the keyboard.

MRS-1 Key



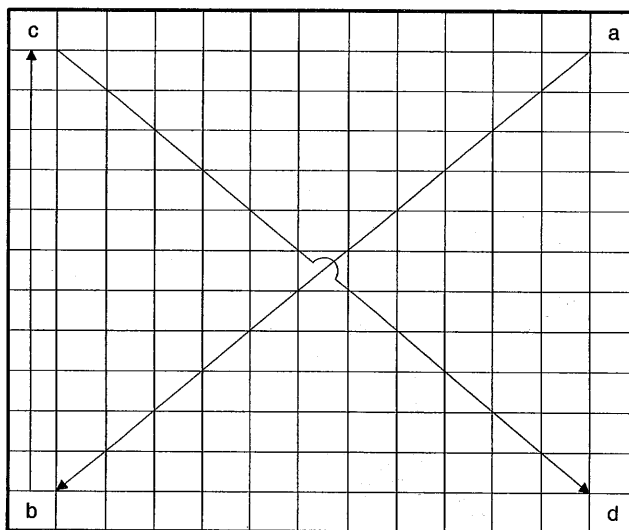
Keyboard layout

- 5) Enter the password key operation

DISPLAY:

ENTER PASSWORD

Password input procedure: Press the four corners of the keyboard in the sequence of a, b, c, and d.



Keyboard layout

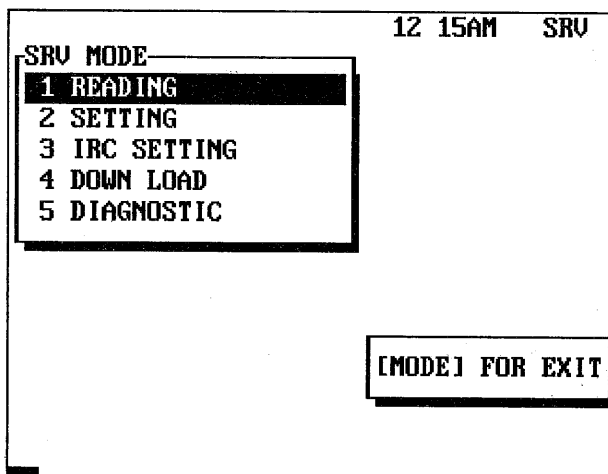
- 6) Master reset is started.

DISPLAY:

MASTER RESET

- 7) After completion of the master reset, the buzzer sounds three times and the following SRV mode display is shown.

DISPLAY:



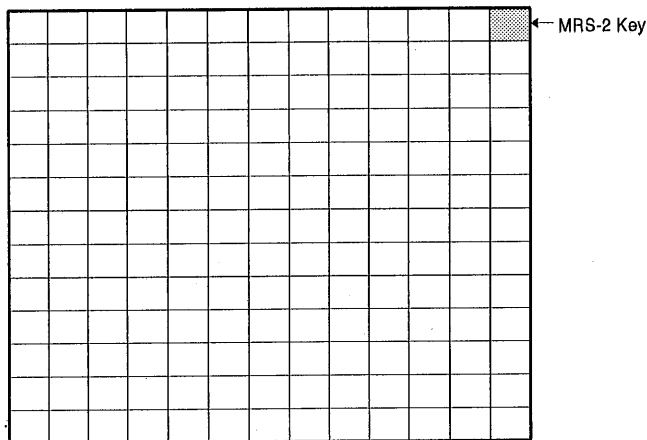
MRS-2 (Master resetting 2)

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 reset switch to "OFF" position
- 3) Turn on the AC switch.
- 4) While holding down MRS-2 key, turn to "ON" the reset switch.
 - * MRS-2 key: The key located on Right upper corner of the keyboard.



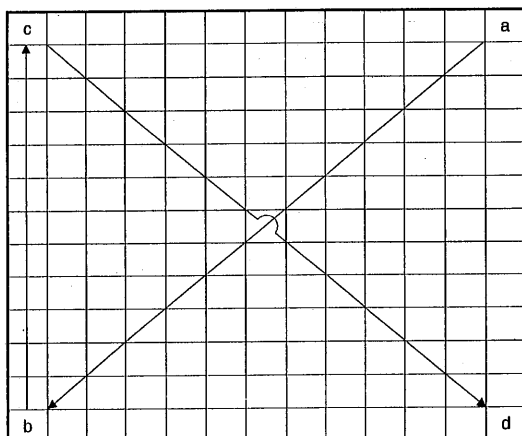
Keyboard layout

- 5) Enter the password key operation

DISPLAY:

ENTER PASSWORD

Password input procedure: Press the four corners of the keyboard in the sequence of a, b, c, and d.



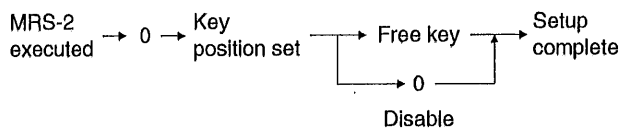
Keyboard layout

- 6) Set the fixed keys in the table below. (Start from the zero "0" key. The keys are displayed sequentially.)

DISPLAY:

ENTER 0 KEY

[Key setup procedure]



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	022	"CANCEL" key
002	"1" key	013	Decimal point "." key	023	"ENTER" key
003	"2" key	014	"CL" key	024	"CA/AT" key
004	"3" key	015	"@/FOR" key		
005	"4" key	016	"SBTL" key		
006	"5" key	017	"MODE" key		
007	"6" key	018	UP "↑" key		
008	"7" key	019	DOWN "↓" key		
009	"8" key	020	LEFT "←" key		
010	"9" key	021	RIGHT "→" key		

- 7) Master reset is started.

DISPLAY:

MASTER RESET

- 8) After completion of the master reset, the buzzer sounds three times and the following SRV mode display is shown.

DISPLAY:

12 15AM SRV

SRV MODE
 1 READING
 2 SETTING
 3 IRC SETTING
 4 DOWN LOAD
 5 DIAGNOSTIC

[MODE] FOR EXIT

CHAPTER 3. READING OF SRV PROGRAM

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

DISPLAY: SRV mode screen

12 15AM SRV

SRV MODE
1 READING
 2 SETTING
 3 IRC SETTING
 4 DOWN LOAD
 5 DIAGNOSTIC

[MODE] FOR EXIT

Select "1 READING" and press the ENTER key.

DISPLAY: READING item selection screen

12 16AM SRV

READING
1 SYSTEM PRESET
 2 DEVICE ASSIGN
 3 FREE KEY LAYOUT
 4 FILE
 5 SSP

Select the desired item, press the ENTER key.

DISPLAY: OUTPUT lead destination select screen

12:13AM SRV

OUTPUT TO
1 DISPLAY
 2 REPORT PRINTER

Select the output destination, press the ENTER key.

The setting content is displayed and printed.

Sample of program reports

1. [1 SYSTEM PRESET]

DISPLAY:

12 17AM SRV

01/01/00
000000

#0001
12:17AM

SYSTEM PRESET

901#	0002
902#	0000
903#	4000
904#	0000
905#	0005

--- Hit any key ---

12 18AM SRV

906#	0031
907#	0010
908#	0000
909#	2000
910#	0024
911#	0000
912#	0061
913#	0104
914#	1100
915#	0040

--- Hit any key ---

12:14AM SRV

916#	1400
917#	0000
918#	2233
919#	5000
920#	2040
921#	0000
922#	0008
923#	0010
924#	1433
925#	0303

--- Hit any key ---

PRINTER:

12 19AM SRV

926#	0000
927#	0000
928#	0060
929#	0100
981#	4000

Z REPORT COUNTER

TRANSACTION Z1 0000

TRANSACTION Z2 0000

CONSOLI. TRAN. Z1 0000

--- Hit any key ---

12 19AM SRV

CONSOLI. TRAN. Z2	0000
SERVER Z1/Z2	0000
HOURLY Z1	0000
PLU Z1/Z2	0000
GLU Z1	0000
DRIVE THRU Z1	0000
DAILY NET Z2	0000
DEPARTMENT Z1	0000
DEPARTMENT Z2	0000

--- Hit any key ---

12:19AM SRV

POSITIVE GT	
GT2	\$000000000000.00
NEGATIVE GT	
GT3	\$000000000000.00
TRAINING GT	
TR	\$000000000000.00

PGM2 SECRET# 0000

SUPERVISOR MODE OFF

--- Hit any key ---

01/01/00 000000
#0012 12:06AM

SYSTEM PRESET

Report title

JOB# / Data

901#	0002
902#	0000
903#	4000
904#	0000
905#	0005
906#	0031
907#	0010
908#	0000
909#	2000
910#	0024
911#	0000
912#	0061
913#	0104
914#	1100
915#	0040
916#	1400
917#	0000
918#	2233
919#	5000
920#	2040
921#	0000
922#	0008
923#	0010
924#	1433
925#	0303
926#	0000
927#	0000
928#	0060
929#	0100
981#	4000

Z REPORT COUNTER

TRANSACTION Z1 0000

TRANSACTION Z2 0000

CONSOLI. TRAN. Z1 0000

CONSOLI. TRAN. Z2 0000

SERVER Z1/Z2 0000

HOURLY Z1 0000

PLU Z1/Z2 0000

GLU Z1 0000

DRIVE THRU Z1 0000

DAILY NET Z2 0000

DEPARTMENT Z1 0000

DEPARTMENT Z2 0000

POSITIVE GT

GT2 \$000000000000.00

NEGATIVE GT

GT3 \$000000000000.00

TRAINING GT

TR \$000000000000.00

PGM2 SECRET# 0000

SUPERVISOR MODE OFF

2. [2 DEVICE ASSIGN]

DISPLAY:

12:21AM SRV

01/01/00 000000
#0003 12:20AM

DEVICE ASSIGN

J PRINTER _____
R PRINTER _____
BILL PRINTER _____
REPORT PRINTER _____
KP#1 _____

--- Hit any key ---

12:29AM SRV

KP#2 _____
KP#3 _____
KP#4 _____
KP#5 _____
KP#6 _____
KP#7 _____
KP#8 _____
KP#9 _____
CAT#1 _____
CAT#2 _____

--- Hit any key ---

12:29AM SRV

CAT#3 _____
SCALE _____
COIN DISP. _____
ONLINE _____
CVM DATA I/F _____

--- Hit any key ---

PRINTER:

01/01/00 000000
#0014 12:07AM

DEVICE ASSIGN

J PRINTER T#000-C#1
NO
RESERVED
ONE SHEET
R PRINTER T#000-C#1
YES
RESERVED
ONE SHEET
BILL PRINTER T#000-C#1
REPORT PRINTER YES
RESERVED
ONE SHEET

KP#1 ---
KP#2 ---
KP#3 ---
KP#4 ---
KP#5 ---
KP#6 ---
KP#7 ---
KP#8 ---
KP#9 ---
CAT#1 ---
CAT#2 ---
CAT#3 ---
SCALE ---
COIN DISP. ---
ONLINE ---
CVM DATA I/F ---

Device name/Terminal No.
/Channel No.
Auto cutter
Printer name
Paper sheet type
Not assigned

3. [3 FREE KEY LAYOUT]

DISPLAY:

12:30AM SRV

01/01/00 000000
#0004 12:30AM

FREE KEY LAYOUT

001	0	KEY	109
002	1	KEY	110
003	2	KEY	122
004	3	KEY	134
005	4	KEY	111

--- Hit any key ---

12 30AM SRV

006	5 KEY	123
007	6 KEY	135
008	7 KEY	112
009	8 KEY	124
010	9 KEY	136
011	00 KEY	121
012	000KEY	---
013	. KEY	133
014	CL	137
015	0/FOR	125

--- Hit any key ---

12:37AM SRV

046	TAX2SF	131
047	TAX3SF	---
048	TAX4SF	---
049	BILL	---
050	RCPT	117
051	CH TIP	---
052	CA TIP	---
053	TIP PD	---
054	VOID	102
055	I.VOID	114

--- Hit any key ---

12 30AM SRV

016	SBTL	146
017	MODE	155
018	UP	086
019	DOWN	085
020	LEFT	073
021	RIGHT	097
022	CANCEL	099
023	ENTER	098
024	CA/AT	145
025	P UP	101

--- Hit any key ---

12:37AM SRV

056	ST VD	126
057	RFND	141
058	RETURN	140
059	%1	128
060	%2	---
061	%3	---
062	%4	---
063	%5	---
064	%6	---
065	%7	---

--- Hit any key ---

12:36AM SRV

026	P DOWN	100
027	BKSPC	---
028	DEL	---
029	MDS ST	115
030	TRY ST	150
031	#	---
032	NS	---
033	SCALE	---
034	PLU/SB	138
035	L1	096

--- Hit any key ---

12:38AM SRV

066	%8	---
067	%9	---
068	(-)1	116
069	(-)2	---
070	(-)3	---
071	(-)4	---
072	(-)5	---
073	(-)6	---
074	(-)7	---
075	(-)8	---

--- Hit any key ---

12 37AM SRV

036	L2	108
037	L3	120
038	L4	132
039	L5	144
040	P1	---
041	P2	---
042	P3	---
043	P4	---
044	P5	---
045	TAX1SF	119

--- Hit any key ---

12 38AM SRV

076	(-)9	---
077	TAX	---
078	CV CNT	---
079	AUTO	143
080	AUTO2	142
081	AUTO3	---
082	AUTO4	---
083	AUTO5	---
084	AUTO6	---
085	AUTO7	---

--- Hit any key ---

12:38AM SRV

086	AUTO8	149
087	AUTO9	148
088	AUTO10	147
089	AUTO11	---
090	AUTO12	---
091	AUTO13	---
092	AUTO14	---
093	AUTO15	---
094	AUTO16	---
095	AUTO17	---

--- Hit any key ---

12 40AM SRV

126	FINAL	151
127	DEPO	---
128	DEP.RF	---
129	B.T.	---
130	RA	---
131	RA2	---
132	PO	---
133	PO2	---
134	SRV#	113
135	MGR#	---

--- Hit any key ---

12:39AM SRV

096	AUTO18	---
097	AUTO19	---
098	AUTO20	---
099	AUTO21	---
100	AUTO22	---
101	AUTO23	---
102	AUTO24	---
103	AUTO25	---
104	CA2	---
105	CHK	---

--- Hit any key ---

12:40AM SRV

136	EMPL#	130
137	EATIN1	---
138	EATIN2	---
139	EATIN3	---
140	RP SND	118
141	GRT EX	---
142	OPN TR	---
143	BAL	129
144	REPEAT	---
145	TR.OUT	---

--- Hit any key ---

12 39AM SRV

106	CHK2	---
107	CHK3	---
108	CHK4	---
109	CH1	---
110	CH2	---
111	CH3	---
112	CH4	---
113	CH5	---
114	CH6	---
115	CH7	---

--- Hit any key ---

12 40AM SRV

146	TR.IN	---
147	PERSN#	---
148	I.PAY	---
149	E.SALE	---
150	M.FUNC	156
151	CHK.MN	127
152	CHG.MN	139
153	CNV.MN	---
154	RCP.SW	---

--- Hit any key ---

12:39AM SRV

116	CH8	---
117	CONV1	---
118	CONV2	---
119	CONV3	---
120	CONV4	---
121	PBAL	---
122	PBAL2	153
123	N.C.	---
124	N.C.2	154
125	SRVC	152

--- Hit any key ---

PRINTER:

01/01/00 000000
#0016 12:07AM

FREE KEY LAYOUT

Key No.	Key text	Key position code
001	0 KEY	109
002	1 KEY	110
003	2 KEY	122
004	3 KEY	134
005	4 KEY	111
006	5 KEY	123
007	6 KEY	135
008	7 KEY	112
009	8 KEY	124
010	9 KEY	136
011	00 KEY	121
012	000KEY	---
013	. KEY	133
014	CL	137
015	@/FOR	125
016	SBTL	146
017	MODE	155
018	UP	086
019	DOWN	085
020	LEFT	073
021	RIGHT	097
022	CANCEL	099
023	ENTER	098
024	CA/AT	145
025	P UP	101
026	P DOWN	100
027	BKSPC	---
028	DEL	---
029	MDS ST	115
030	TRY ST	150
031	#	---
032	NS	---
033	SCALE	---
034	PLU/SB	138
035	L1	096
036	L2	108
037	L3	120
038	L4	132
039	L5	144
040	P1	---
041	P2	---
042	P3	---
043	P4	---
044	P5	---
045	TAX1SF	119
046	TAX2SF	131
047	TAX3SF	---
048	TAX4SF	---
049	BILL	---
050	RCPT	117
051	CH TIP	---
052	CA TIP	---
053	TIP PD	---
054	VOID	102
055	I. VOID	114
056	ST VD	126
057	RFND	---

Key No. / Key text
/ Key position code

Not assigned

057	ST VD	126
057	RFND	141
058	RETURN	140
059	X1	128
060	X2	---
061	X3	---
062	X4	---
063	X5	---
064	X6	---
065	X7	---
066	X8	---
067	X9	---
068	(-1)	116
069	(-2)	---
070	(-3)	---
071	(-4)	---
072	(-5)	---
073	(-6)	---
074	(-7)	---
075	(-8)	---
076	(-9)	---
077	TAX	---
078	CV CNT	---
079	AUTO	143
080	AUTO2	142
081	AUTO3	---
082	AUTO4	---
083	AUTO5	---
084	AUTO6	---
085	AUTO7	---
086	AUTO8	149
087	AUTO9	148
088	AUTO10	147
089	AUTO11	---
090	AUTO12	---
091	AUTO13	---
092	AUTO14	---
093	AUTO15	---
094	AUTO16	---
095	AUTO17	---
096	AUTO18	---
097	AUTO19	---
098	AUTO20	---
099	AUTO21	---
100	AUTO22	---
101	AUTO23	---
102	AUTO24	---
103	AUTO25	---
104	CA2	---
105	CHK	---
106	CHK2	---
107	CHK3	---
108	CHK4	---
109	CH1	---
110	CH2	---
111	CH3	---
112	CH4	---
113	CH5	---
114	CH6	---
115	CH7	---
116	CH8	---
117	CONV1	---
118	CONV2	---
119	CONV3	---
120	CONV4	---
121	PBAL	---
122	PBAL2	---

121	PBAL	---
122	PBAL2	153
123	N. C.	---
124	N. C. 2	154
125	SRVC	152
126	FINAL	151
127	DEPO	---
128	DEP. RF	---
129	B. T.	---
130	RA	---
131	RA2	---
132	PO	---
133	PO2	---
134	SRV#	113
135	MGR#	---
136	EMPL#	130
137	EATIN1	---
138	EATIN2	---
139	EATIN3	---
140	RP SMD	118
141	GRT EX	---
142	OPN TR	---
143	BAL	129
144	REPEAT	---
145	TR. OUT	---
146	TR. IN	---
147	PERSN#	---
148	I. PAY	---
149	E. SALE	---
150	M. FUNC	156
151	CHK. MN	127
152	CHG. MN	139
153	CNV. MN	---
154	RCP. SW	---

4. [4 FILE]

DISPLAY:

12:41AM SRV

01/01/00 000000
#0005 12:41AM

FILE

001	00010	/00010
002	00010	/00010
003	00010	/00010
005	00010	/00010
006	00010	/00010

--- Hit any key ---

12 44AM SRV

053	00074	010/00074
054	00074	010/00074
055	00074	010/00074
059	00074	/00074
060	00074	/00074
066	00005	/00000
067	00020	/00000
068	00020	/00000
069	00020-00040	/00000

--- Hit any key ---

12:41AM SRV

015	00500	/00020
016	00500	/00020
018	00500	/00020
023	00500	/00020
024	00500	/00020
033	00030	/00000
034	00010	/00000
035	00010	/00000
036	00010	/00000
037	00010	/00000

--- Hit any key ---

12 44AM SRV

070	00020-00100	/00000
071	00096	/00096
072	00096	/00096
076	00096	009/00096
080	00032	/00000
081	00032	/00000
086	00250	/00250
087	00250	/00250
088	00250	/00250

--- Hit any key ---

12 43AM SRV

038	00500	/00000
039	00999	/00000
040	00999	/00000
041	00999	/00000
044	00119	/00119
045	00119	/00119
046	00119	/00119
050	00010	/00010
051	00010	/00010
052	00010	/00010

--- Hit any key ---

12 44AM SRV

089	00250	/00250
090	00250	/00250
093	01500	/01500
095	00020	/00000
096	00100	/00100
097	00030	/00000
100	00050-00500	/00000
102	00050-00500	/00000

--- Hit any key ---

12:45AM SRU

104	00041	/00041
105	00041	/00041
106	00015	/00015
107	00168	/00168
108	00009	/00009
109	00099	/00099
110	00009	/00009
111	00004	/00004
112	00009	/00000
113	00009	/00000

--- Hit any key ---

12:15AM SRU

114	00099	/00000
115	00099	/00000
116	00156	/00156
117	00009	/00009
118	00025	/00025
119	00020	002/00020
120	00020	/00020
122	00250	/00250
124	00250	/00250

--- Hit any key ---

12:15AM SRU

192A00
1DBAAB
1FFFFFF

--- Hit any key ---

PRINTER:

01/01/00 000000
 #0018 12:08AM

FILE

001	00010	/00010
002	00010	/00010
003	00010	/00010
005	00010	/00010
006	00010	/00010
015	00500	/00020
016	00500	/00020
018	00500	/00020
023	00500	/00020
024	00500	/00020
033	00030	/00000
034	00010	/00000
035	00010	/00000
036	00010	/00000
037	00010	/00000
038	00500	/00000
039	00999	/00000
040	00999	/00000
041	00999	/00000
044	00119	/00119
045	00119	/00119
046	00119	/00119
050	00010	/00010
051	00010	/00010
052	00010	/00010
053	00074	010/00074
054	00074	010/00074
055	00074	010/00074
059	00074	/00074
060	00074	/00074
066	00005	/00000
067	00020	/00000
068	00020	/00000
069	00020-00040	/00000
070	00020-00100	/00000
071	00096	/00096
072	00096	/00096
076	00096	009/00096
080	00032	/00000
081	00032	/00000
082	00250	/00250

File table No. / No. of records

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

081	00032	/00000
086	00250	/00250
087	00250	/00250
088	00250	/00250
089	00250	/00250
090	00250	/00250
093	01500	/01500
095	00020	/00000
096	00100	/00100
097	00030	/00000
100	00050-00500	/00000
102	00050-00500	/00000
104	00041	/00041
105	00041	/00041
106	00015	/00015
107	00168	/00168
108	00009	/00009
109	00099	/00099
110	00009	/00009
111	00004	/00004
112	00009	/00000
113	00009	/00000
114	00099	/00000
115	00099	/00000
116	00156	/00156
117	00009	/00009
118	00025	/00025
119	00020	002/00020
120	00020	/00020
122	00250	/00250
124	00250	/00250

File table No. / No. of index records-No. of data records / No. of used records

192A00
 10BAAB
 1FFFFF

File memory start address
 Empty memory start address
 Memory end address

5. [5 SSP]

DISPLAY:

2:15PM SRV

SSP

1 ALL

2 BY SSP NO

2:16PM SRV

BY SSP NO

SSP# 000

12:16AM SRV

OUTPUT TO

1 DISPLAY

2 REPORT PRINTER

2 16PM SRV

01/01/00 000000

#0007 2:16PM

SSP

--- Hit any key ---

CHAPTER 4. SRV MODE PROGRAMMING

DISPLAY: SRV mode screen

SRV MODE

2:18PM SRV

- 1 READING
- 2 SETTING**
- 3 IRC SETTING
- 4 DOWN LOAD
- 5 DIAGNOSTIC

[MODE] FOR EXIT

Select "2 SETTING" and press the ENTER key.

DISPLAY: Setting item selection screen

SETTING

2:18PM SRV

- 1 DEVICE ASSIGN**
- 2 SYSTEM PRESET
- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF
- 10 MEMORY INITIAL
- 11 SSP

SETTING

2:19PM SRV

- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF
- 10 MEMORY INITIAL
- 11 SSP
- 12 IR DATA SEND
- 13 IR DATA RECEIVE**

Select the desired item and press the ENTER key.

The item setting input screen is displayed.

1. [1 DEVICE ASSIGN]

DISPLAY: Setting item select screen

SETTING

2:18PM SRV

- 1 DEVICE ASSIGN**
- 2 SYSTEM PRESET
- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF
- 10 MEMORY INITIAL
- 11 SSP

Select [1 DEVICE ASSIGN] and press the ENTER key.

DISPLAY: DEVICE ASSIGN screen 1/2

DEVICE ASSIGN

2:20PM SRV

- 1 J PRINTER**
- 2 R PRINTER
- 3 BILL PRINTER
- 4 REPORT PRINTER
- 5 KP#1
- 6 KP#2
- 7 KP#3
- 8 KP#4
- 9 KP#5
- 10 KP#6
- 11 KP#7

↓ "PAGE DOWN" key

DISPLAY: DEVICE ASSIGN screen 2/2

DEVICE ASSIGN

2:20PM SRV

- 10 KP#6
- 11 KP#7
- 12 KP#8**
- 13 KP#9
- 14 CAT#1
- 15 CAT#2
- 16 CAT#3
- 17 SCALE
- 18 COIN DISP.
- 19 ONLINE
- 20 CUM DATA I/F

Select the item to be changed and press the ENTER key.
The setting content is described below.

[1 DEVICE ASSIGN]

- [1 J PRINTER]
- [2 R PRINTER]
- [3 BILL PRINTER]
- [4 REPORT PRINTER]
- [5 KP#1]
- [6 KP#2]
- [7 KP#3]
- [8 KP#4]
- [9 KP#5]
- [10 KP#6]
- [11 KP#7]
- [12 KP#8]
- [13 KP#9]

DISPLAY: Setting screen

2:21PM SRV

J PRINTER
TERMINAL# 000
CHANNEL# 0
PRINTER NAME EPSON TM-T85
AUTO CUTTER NO
PAPER SHEET ONE SHEET

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal number	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 number	0 ~ 7	0	0: No RS-232 channel is assigned.
PRINTER NAME	Connected printer name	EPSON TM-T85	★	When this machine is used as a "report printer" of a bulky data report such as PLU report, printing will be cut midway automatically on the side of the ER-03/04RP when the printing time reaches the time-out (about 30 sec). After that, however, printing will be resumed automatically to complete printing of the report.
		SHARP ER-03/04RP		
		EPSON TM-300		
		EPSON TM-T80		
		RESERVED		
AUTO CUTTER	Auto cutter function	No	★	
		Yes		
PAPER SHEET	Paper sheet type setting	ONE SHEET	★	
		TWO SHEET		

[1 DEVICE ASSIGN]

- [14 CAT#1]
- [15 CAT#2]
- [16 CAT#3]
- [17 SCALE]
- [18 COIN DISP.]
- [19 ONLINE]
- [20 CVM DATA I/F]

2:22PM SRV

CAT#1
TERMINAL# 000
CHANNEL# 0

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL#	Terminal number	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 number	0 ~ 7	0	0: No RS-232 channel is assigned.

2. [2 SYSTEM PRESET]

DISPLAY: Setting item select screen

2:23PM SRV

SETTING

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "1 SYSTEM PRESET" and press the ENTER key.



DISPLAY: SYSTEM RESET screen 1/3

2:23PM SRV

SYSTEM PRESET

SRV#901 0002

SRV#902 0000

SRV#903 4000

SRV#904 0000

SRV#905 0005

SRV#906 0031

SRV#907 0010

SRV#908 0000

SRV#909 2000

SRV#910 0024

SRV#911 0000

↓ "PAGE DOWN" key

DISPLAY: SYSTEM RESET screen 2/3

12 16AM SRV

SYSTEM PRESET

SRV#912 0061

SRV#913 0104

SRV#914 1100

SRV#915 0040

SRV#916 1400

SRV#917 0000

SRV#918 2233

SRV#919 5000

SRV#920 2040

SRV#921 0000

SRV#922 0008

↓ "PAGE DOWN" key

DISPLAY: SYSTEM PRESET screen 3/3

12:17AM SRV

SYSTEM PRESET

SRV#920 2040

SRV#921 0000

SRV#922 0008

SRV#923 0010

SRV#924 1433

SRV#925 0303

SRV#926 0000

SRV#927 0000

SRV#928 0060

SRV#929 0100

SRV#981 4000

Select the job # to be changed and enter the value.

The content of each jog is described below.

[JOB#901]: MRS=0002

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

901-B: 1. Tax system

1. Tax system	901-B
Auto tax 1-4 & manual tax	0
CANADIAN TAX (Type to Type 10)	6
CANADIAN TAX (Type 11)	7

901-C: 1. Rounding system

1. Rounding system	901-C
Normal	0
Singapore	8

901-D: 1. TAB setting

1. TAB setting	901-D
0.0	1
0.00	2
0.000	3

[JOB#902]: MRS=0000

902-A: 1. In-line system

1. In-line system	902-A
No	0
Yes	1

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

[JOB#903]: MRS=4000

903-A: 1. IR (ECR data copy) baud rate

1. IR baud rate	903-A
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
"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
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] : MRS=0000

904-A: 1.Printing of date

1.Printing of date	904-A
Yes	0
No	4

★

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

1.Printing of the consecutive No.	904-B
Yes	0
No	4

★

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

[JOB#905] : MRS=0005

905-A: 1.Taxable 4 subtotal print on X/Z report

2.Gross Tax 4 and refund Tax 4 total print on X/Z report

3.Net Tax 4 total print on X/Z report

1.Taxable 4 subtotal	2.Gross Tax 4 and refund Tax 4 total	3.Net Tax 4 total	905-A
Print	Print	Print	0
		Skip	1
	Skip	Print	2
		Skip	3
Skip	Print	Print	4
		Skip	5
	Skip	Print	6
		Skip	7

★

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

2. Tax printing when GST is VAT.

3. Tax printing when tax is zero.

1. Taxable subtotal is zero	2. GST is VAT	2. Tax is zero	905-B
Skip	Print	Print	0
		Skip	1
	Skip	Print	2
		Skip	3
Print	Print	Print	4
		Skip	5
	Skip	Print	6
		Skip	7

★

905-C: 1. GST EXPT print on X/Z report

1. GST EXPT	905-C
Print	0
Skip	4

★

905-D: 1. TAX METHOD

	Tax4 method (GST)	Tax 3 method		Tax2, 1 method (PST)	905-D
		GST	PST		
Type ①	VAT	VAT		Tax on Tax	0
Type ②				Tax on Base	1
Type ③	VAT			Tax on Tax	2
Type ④				Tax on Base	3
Type ⑤	Add on Tax			Tax on Tax	4
Type ⑥				Tax on Base	5
Type ⑦	Add on Tax	VAT		Tax on Tax	6
Type ⑧				Tax on Base	7
Type ⑨	Add on Tax	Add on Tax		Tax on Tax	8
Type ⑩				Tax on Base	9

★

[JOB#906] : MRS=0031

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

2.Entry which makes the PLU stock counter negative

1.Printing of Dept. and PLU code	2.Entry which makes the PLU stock counter negative	906-A
No	Allowed unconditionally	0
	Operation allowed despite error message	1
	Inhibited	2
Yes	Allowed unconditionally	4
	Operation allowed despite error message	5
	Inhibited	6

★

906-B: 1.Hash department setting

1.Hash department setting	906-B
Enable	0
Disable	2

★

906-C: 1.Split pricing counting

2.Multiplication entry

1.Split pricing counting	2.Multiplication entry	906-C	
Quantity	Multiplication	0	
	Split pricing	2	
	Ffx (FF sequence + Split pricing)	3	★
Package	Multiplication	4	
	Split pricing	6	
	Ffx (FF sequence + Split pricing)	7	

906-D: 1.Presetting of consecutive No.

2.Fractional quantity

1.Presetting of consecutive No.	2.Fractional quantity	906-D	
Disable	No	0	
	Yes (3 digit decimal place)	1	★
Enable	No	2	
	Yes (3 digit decimal place)	3	

[JOB#907] : MRS=0010

907-A,B: Not used (Fixed at "00")

907-C: 1.Minus Dept./PLU

1.Minus Dept./PLU	907-C	
Disable	0	
Enable	1	★

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

[JOB#908] : MRS=0000

908-A: GT print on Z report

GT1 (NET)	GT2 (+)	GT3 (-)	908-A	
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

GT1 (NET)	GT2 (+)	GT3 (-)	908-B	
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 consecutive number in Z1 resetting

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

908-D: 1.Printing of X/Z report

2.Z1 resetting that resets GT

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

[JOB#909] : MRS=2000

909-A: 1.Printing of training GT on the X report

2.Printing of training GT on the Z report

1.Printing of training GT on the X report	2.Printing of training GT on the Z report	909-A	
Skip	Print	0	
	Skip	1	
Print	Print	2	★
	Skip	3	

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

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

909-C: 1. Printing of VOID mode totalizer and MGR VOID totalizer on Z2 report

2. Printing of VOID mode totalizer and MGR VOID totalizer on Z1 report

1.Printing of VOID mode totalizer and MGR VOID totalizer on Z2 report	2.Printing of VOID mode totalizer and MGR VOID totalizer on Z1 report	908-C	
Print	Print	0	
	Skip	2	★
Skip	Print	4	
	Skip	6	

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

[JOB#910] : MRS=0024

910-A: 1. Drawer open at server sign ON/OFF

1. Drawer open at server sign ON/OFF	910-A	
No	0	
Yes	2	★

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

910-C: 1.Server # entry system

2.Server # entry system	910-C	
Stay down	0	
Auto sign off	2	★

910-D: Not used (Fixed at "4")

[JOB#911] : MRS=0000

911-A: 1. Fraction treatment

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

911-B, C: Not used (Fixed at "00")

911-D: 1.RECEIPT/SLIP header format

1.RECEIPT/SLIP header format	911-D	
Format 1	0	★
Format 2	2	
Format 3	4	

Format 1:
Normal

01/05/96	123456	← Date / Machine No.
#0123	12:34 JACK_0001	← CC-No. / Time / Cashier name / Cashier Code

Format 2:
Normal

01/05/96	123456	← Date / Machine No.
#0123	12:34 JACK_0001	← CC-No. / Time / Cashier name / Cashier Code

Format 3:
Normal

01/05/95	123456	← Date / Machine No.
#0123	12:34 _0001	← CC-No. / Time / Cashier Code

[JOB#912] : MRS=0061

912-A: 1. Data print format

1. Data print format	912-A	
Month / Day / Year	0	★
Day / Month / Year	1	
Year / Month / Day	2	

912-B: 1.Time system

1.Time system	912-B	
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	
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	
3-line header insted of a logo	0	
Logo only	1	★
Logo and 3-line footer	2	
6-line header insted of a logo	3	
3-line header insted of a logo and 3-line footer	5	

(Logo message format)

0	1	2	3	5

[JOB#913] : MRS=0104

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

913-B: 1.Printing of SBTL

2.Printing of MDSE SBTL

3.Escape the compulsory of bill

1.Printing of SBTL	2.Printing of MDSE SBTL	3.Escape the compulsory of bill	913-B	
No	No	Disable	0	★
		Enable	1	
	Yes	Disable	2	
		Enable	3	
Yes	No	Disable	4	
		Enable	5	
	Yes	Disable	6	
		Enable	7	

913-C: 1.Lock error buzzer keeps sounding

2.Buffered keyboard

1.Lock error buzzer keeps sounding	2.Buffered keyboard	913-C	
2 sec. off	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	
Non-compulsory	All lock error	Yes	0	
		No	1	
	Miss operation (One shot error)	Yes	2	
		No	3	
Compulsory	All lock error	Yes	4	★
		No	5	
	Miss operation (One shot error)	Yes	6	
		No	7	

[JOB#914] : MRS=1100

- 914-A: 1. Receipt issuing at no-sale
 2. No-sale key separation from CA/AT key for no-sale function
 3. Tax delete

1. Receipt issuing at no-sale	2. No-sale key separation from CA/AT key for no-sale function	3. Tax delete	914-A	
Yes	Yes	Inhibit	0	★
		Enable	1	
	No	Inhibit	2	
		Enable	3	
No	Yes	Inhibit	4	
		Enable	5	
	No	Inhibit	6	
		Enable	7	

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

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

- 914-C: 1. Action to be taken when the machine is locked by the Receipt/Journal paper near end check

2. VOID mode

3. Non-add code entry at the beginning of a transaction operation

1. Action to be taken when the machine is locked by the Receipt/Journal paper near end check	2. VOID mode	3. Non-add code entry at the beginning of a transaction operation	914-C	
Un locked by CL key	Enable	Non-compulsory	0	★
		Compulsory	1	
	Disable	Non-compulsory	2	
		Compulsory	3	
Enforcing of paper roll replacement	Enable	Non-compulsory	4	
		Compulsory	5	
	Disable	Non-compulsory	6	
		Compulsory	7	

- 914-D: 1. Manual TAX
 2. Check/Cashing
 3. Non-add code entry

1. Manual TAX	2. Check/Cashing	3. Non-add code entry	914-D	
Enable	Disable	Enable	0	★
		Disable	1	
	Enable	Enable	2	
		Disable	3	
Disable	Disable	Enable	4	
		Disable	5	
	Enable	Enable	6	
		Disable	7	

[JOB#915] : MRS=0040

- 915-A: 1. Amount symbol

1. Amount symbol	915-A	
"\$"	0	★
"*"	1	
"(Space)"	2	

- 915-B: 1. PO system

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

- 915-C: 1. Paper near end check

2. No. of times of ST(–) or ST(%) entry within one transaction

3. RA system

1. Paper near end check	2. No. of times of ST(–) or ST(%) entry within one transaction	3. RA system	915-C	
Yes	Any No. of times	Mixed entry	0	
		Cash only entry	1	
	Only once	Mixed entry	2	
		Cash only entry	3	
No	Any No. of times	Mixed entry	4	★
		Cash only entry	5	
	Only once	Mixed entry	6	
		Cash only entry	7	

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

[JOB#916] : MRS=1400

- 916-A: 1. Action to be taken when text and amount overlaps each other in a REG mode entry

1. Action to be taken when text and amount overlaps each other in a REG mode entry	916-A	
Truncate text	0	★
2-line print	1	

- 916-B: 1. Finalization by charge when $ST \leq 0$

1. Finalization by charge when $ST \leq 0$	916-B	
Inhibit	0	★
Always	4	

- 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	
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	
Print	Print	Print	0	★
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

[JOB#917]: MRS=0000

- 917-A: 1. Printing of Taxable 1 subtotal on X/Z report
2. Printing of Gross Tax 1 and Refund Tax 1 totals on X/Z report
3. Printing of Net Tax 1 total on X/Z report

1.Taxable 1 subtotal	2.Gross Tax 1 and Refund Tax 1 totals	3.Net Tax 1 total	917-A	
Print	Print	Print	0	★
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

- 917-B: 1. Printing of Taxable 2 subtotal on X/Z report
2. Printing of Gross Tax 2 and Refund Tax 2 totals on X/Z report
3. Printing of Net Tax 2 total on X/Z report

1.Taxable 2 subtotal	2.Gross Tax 2 and Refund Tax 2 totals	3.Net Tax 2 total	917-B	
Print	Print	Print	0	★
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

- 917-C: 1. Printing of Taxable 3 subtotal on X/Z report
2. Printing of Gross Tax 3 and Refund Tax 3 totals on X/Z report
3. Printing of Net Tax 3 total on X/Z report

1.Taxable 3 subtotal	2.Gross Tax 3 and Refund Tax 3 totals	3.Net Tax 3 total	917-C	
Print	Print	Print	0	★
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

- 917-D: 1. Printing of Total Tax on X/Z report
2. Printing of Gross manual Tax and Refund manual Tax on X/Z report
3. Printing of Net manual Tax total on X/Z report

1.Total Tax	2.Gross manual Tax and Refund manual Tax	3.Net manual Tax total	917-D	
Print	Print	Print	0	★
		Skip	1	
	Skip	Print	2	
		Skip	3	
Skip	Print	Print	4	
		Skip	5	
	Skip	Print	6	
		Skip	7	

[JOB#918]: MRS=2233

- 918-A: 1. Printing of text of a tied PLU in set PLU
2. Direct non-tendering finalization after previous tender entry
3. Output of set PLU to KP

1.Printing of text of a tied PLU in set PLU	2.Direct non-tendering finalization after previous tender entry	3.Output of set PLU to KP	918-A	
Print	Disable	By tied PLU	0	★
		Set PLU's KP	1	
	Enable	By tied PLU	2	
		Set PLU's KP	3	
Skip	Disable	By tied PLU	4	
		Set PLU's KP	5	
	Enable	By tied PLU	6	
		Set PLU's KP	7	

- 918-B: 1.Red color printing on KP when PLU's unit price is zero
2.Fractional entries for non-scalable UPC/PLU/DEPT.

1.Red color printing on KP when PLU's unit price is zero	2.Fractional entries for non-scalable UPC/PLU/DEPT.	918-B	
No	Enable	0	★
	Disable	1	
Yes	Enable	2	
	Disable	3	

- 918-C: 1. Kitchen printer recapitulation
2. Printing the DEPT./PLU text on KP in double size character

1.Kitchen printer recapitulation	2.Printing the DEPT./PLU text on KP in double size character	918-C	
Yes	Print	0	★
	Skip	1	
No	Print	2	
	Skip	3	

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

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

[JOB#919] : MRS=5000

- 919-A: 1. GLU/PBLU system
 2. GLU/PBLU code entry at reorder (When #919-B-1 is 0 "Auto generation")

1.GLU/PBLU system	2.GLU/PBLU code entry at reorder	919-A
PB Look-Up system	Non-compulsory	2
	Compulsory	3
Guest Look-Up system	Non-compulsory	4
	Compulsory	5

- 919-B: 1. Checking of server# on guest check when a reorder is made
 2. Guest check No.

1.Checking of server# on guest check when a reorder is made	2.Guest check No.	919-B
Yes	Auto generation	0
	Manual	1
No	Auto generation	4
	Manual	5

- 919-C: 1.PB entry
 2.Amount printing when PLU unit price is 0

1.PB entry	2.Amount printing when PLU unit price is 0	919-C
Non-compulsory	No	0
	Yes	1
Compulsory	No	2
	Yes	3

- 919-D: 1.Conversion SBTL printing of native SBTL
 2.Foreign currency format

1.Conversion SBTL printing of native SBTL	2.Foreign currency format	919-D
Yes	Not	0
	Omit digits lower than tab position	1
No	Not	4
	Omit digits lower than tab position	5

[JOB#920] : MRS=2000 : INLINE PROGRAMMING AREA

- 920-A: 1.Back-up master function

1.Back-up master function	920-A
Not	0
Exist	1

- 920-B: 1.System report and down-load job is executed in the back-up master

1.System report and down-load job is executed in the back-up master	920-B
Disable	0
Enable	4

- 920-C: 1.Broadcast communication
 2.PGM-mode programming at the satellite

1.Broadcast communication	2.PGM-mode programming at the satellite	920-C
Exist	Disable	0
	Enable	1
Nothing	Disable	4
	Enable	5

- 920-D: 1.The register is

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

[JOB#921] : MRS=0000

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

- 921-B: 1.GLU system
 2.Drive thru system
 3.Drive thru entry

1.GLU system	2.Drive thru system	3.Drive thru entry	921-B
Centralized	Centralized	Non-compulsory	0
		Compulsory	1
	Individual	Non-compulsory	2
		Compulsory	3
Individual	Centralized	Non-compulsory	4
		Compulsory	5
	Individual	Non-compulsory	6
		Compulsory	7

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

[JOB#922] : MRS=0008 : INLINE PROGRAMMING AREA

922-A,B: Not used (Fixed at "00")

922-C,D: 1.Programming of the SRN transmission speed and carrier-off waiting time

Transmission speed	Carrier-off waiting time	922-CD
480 kbps	3.2 msec	01
	6.4 msec	02
	9.6 msec	04
	12.8 msec	00
1 Mbps	1.6 msec	09
	3.2 msec	10
	4.8 msec	12
	6.4 msec	08

★

[JOB#923] : 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
0000 ~ 9900	00-99

923-C: 1.T-log Function

1.T-log Function	923-C
No	0
Yes	1

★

923-D: 1.Polling cycle (second)

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

[JOB#924] : MRS=1433 : INLINE PROGRAMMING AREA

924-A,B,C: Not used (Fixed at "143")

924-D: Programming whether or not to lock REG-mode entries after individual periodic total resetting when the system has no save file,

1. Locking after Daily Net resetting
2. Locking after Transaction resetting

1. Locking after Daily Net resetting	2. Locking after Transaction resetting	924-A
Yes	Yes	0
	No	1
No	Yes	2
	No	3

★

[JOB#925] : MRS=0303 : INLINE PROGRAMMING AREA

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

925-B: 1.Various individual resetting

1.Various individual resetting	925-B
Disable	2
Enable	3

★

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
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 is allowed when the server is remained sign on

2.Resetting in the open store state

1.Resetting is allowed when the server is remained sign on	2.Resetting in the open store state	925-D
No	Disable	0
	Enable	1
Yes	Disable	2
	Enable	3

★

[JOB#926] : MRS=0000

926-A: 1.Sending "LAST VOID DATA" on KP

2.Sending "PAST VOID DATA" on KP

1.Sending "LAST VOID DATA" on KP	2.Sending "PAST VOID DATA" on KP	926-A
Yes	Yes	0
	No	1
No	Yes	2
	No	3

★

926-B: 1.Sending "REFUND DATA" on KP

1.Sending "REFUND DATA" on KP	926-B
Yes	0
No	2

★

926-C: 1.Open store / Close store : standalone ECR with on-line

2.Send AT command string with JOB#500

3.Send AT command string with JOB#501

1.Open store / Close store : standalone ECR with on-line	2.Send AT command string with JOB#500	3.Send AT command string with JOB#501	926-C
No	No	No	0
		Yes	1
	Yes	No	2
Yes	Yes	Yes	3
		No	4
	No	Yes	5
		No	6
Yes	Yes	Yes	7
		No	6

★

926-D: 1.Reverse On-line channel in close store

1.Reverse On-line channel in close store	926-D
No	0
Yes	4

★

[JOB#927] : NOT US ED MRS=0000**[JOB#928] : MRS=0060**

928-A,B: Not used (Fixed at "00")

928-C: 1.Printing of PLU on bill when it is 0

2.Printing of text of a tied PLU in set PLU on bill

1.Printing of PLU on bill when it is 0	2.Printing of text of a tied PLU in set PLU on bill	928-C
Yes	Yes	0
	No	2
No	Yes	4
	No	6

★

928-D: 1.Compulsory bill print system

1.Compulsory bill print system	928-D
According to each media's preset (The bill printing at service and final in GLU system actes on each mwdia's)	0
Compulsory every entry	1
Compulsory for PB entry	2

★

[JOB#929] : MRS=0100

929-A: 1.KP print format when finalizing

1.KP print format when finalizing	929-A
Simple	0
Detail	1

★

929-B: Not used (Fixed at "1")

929-C: 1.When closed file is full

1.When closed file is full	929-C
Inhibited	0
Registration is continued	1

★

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

[JOB#981] : MRS=0000

981-A: 1.Tax amount display on screen

1.Tax amount display on screen	981-A
No	0
Yes	4

★

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

[Z REPORT COUNTER]

DISPLAY: Setting item select screen

2 25PM SRV

SETTING

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "3 Z REPORT COUNTER" and press the ENTER key.

↓

DISPLAY: Z REPORT COUNTER screen 1/2

2 25PM SRV

Z REPORT COUNTER

TRANSACTION Z1 0000

CONSOLI. TRAN. Z1 0000

SERVER Z1/Z2 0000

HOURLY Z1 0000

PLU Z1/Z2 0000

GLU Z1 0000

DRIVE THRU Z1 0000

TRANSACTION Z2 0000

CONSOLI. TRAN. Z2 0000

DAILY NET Z2 0000

DEPARTMENT Z1 0000

↓ "PAGE DOWN" key

DISPLAY: Z REPORT COUNTER screen 2/2

2:25PM SRV

Z REPORT COUNTER

CONSOLI. TRAN. Z1 0000

SERVER Z1/Z2 0000

HOURLY Z1 0000

PLU Z1/Z2 0000

GLU Z1 0000

DRIVE THRU Z1 0000

TRANSACTION Z2 0000

CONSOLI. TRAN. Z2 0000

DAILY NET Z2 0000

DEPARTMENT Z1 0000

DEPARTMENT Z2 0000

Select the report to be changed and enter the value.

The contents of displayed reports are as listed in the table below.

DISPLAY TEXT	CONTENTS	MRS
TRANSACTION Z1	Transaction Z1 report counter	0000
CONSOLI.TRAN. Z1	Consolidation transaction Z1 report counter	0000
SERVER Z1/Z2	Server Z1/Z2 report counter	0000
HOURLY Z1	Hourly Z1 report counter	0000
PLU Z1/Z2	PLU Z1/Z2 report counter	0000
GLU Z1	GLU / PBLU Z1 report counter	0000
DRIVE THRU Z1	Drive thru Z1 report counter	0000
TRANSACTION Z2	Transaction Z2 report counter	0000
CONSOLI.TRAN. Z2	Consolidation transaction Z2 report counter	0000
DAILY NET Z2	Daily net Z2 report counter	0000
DEPARTMENT Z1	Department Z1 report counter	0000
DEPARTMENT Z2	Department Z2 report counter	0000

[GT]

DISPLAY: Setting item select screen

2 26PM SRV

SETTING

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "4 GT" and press the ENTER key.

DISPLAY: GT screen

2:26PM SRV

GT

POSITIVE GT 0.00

NEGATIVE GT 0.00

TRAINING GT 0.00

Select the report to be changed and enter the value.

The contents of displayed GT are listed in the table below.

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

GT1 is obtained by the following equation.

$$\text{EQUATION: GT1} = \text{GT2} - \text{GT3}$$

[PGM2MODE SECRET#]

DISPLAY: Setting item select screen

2:27PM SRV

SETTING

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "5 PGM2 MODE SECRET#" and press the ENTER key.

DISPLAY: PGM2 MODE SECRET # screen

2 27PM SRV

PGM2MODE SECRET#

SECRET# 0000

Enter the value.

The content of displayed SECRET# is as shown below.

DISPLAY TEXT	CONTENTS	MRS
SECRET#	PGM2 mode secret code (4digits)	0000

[FREE KEY LAYOUT]

DISPLAY: Setting item select screen

2:27PM SRV

SETTING

- 1 DEVICE ASSIGN
- 2 SYSTEM PRESET
- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT**
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF
- 10 MEMORY INITIAL
- 11 SSP

Select "6 FREE KEY LAYOUT" and press the ENTER key.

DISPLAY: FREE KEY LAYOUT screen 1/2

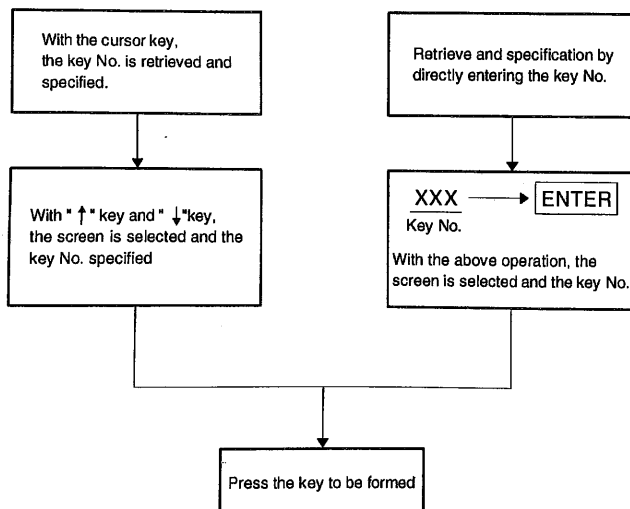
2:28PM SRV

FREE KEY LAYOUT—↑↓

- 25 P UP**
- 26 P DOWN
- 27 BKSPC
- 28 DEL
- 29 MDS ST
- 30 TRY ST
- 31 #
- 32 NS
- 33 SCALE
- 34 PLU/SB
- 35 L1

↓ To shift the screen, use the cursor key, or enter the key No. and press the ENTER key. Since key No. 1 ~ 24 are fixed, the initial screen starts from key No. 25.

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



<Key No. Table>

Key No.	Function name	Key text	Position code (MRS)
001	0 KEY	0 KEY	109
002	1 KEY	1 KEY	110
003	2 KEY	2 KEY	122
004	3 KEY	3 KEY	134
005	4 KEY	4 KEY	111
006	5 KEY	5 KEY	123
007	6 KEY	6 KEY	135
008	7 KEY	7 KEY	112
009	8 KEY	8 KEY	124
010	9 KEY	9 KEY	136
011	00 KEY	00 KEY	121
012	000 KEY	000 KEY	—
013	DECIMAL POINT KEY	. KEY	133
014	CLEAR KEY	CL KEY	137
015	@/FOR KEY	@/FOR	125
016	SUB TOTAL KEY	SBTL	146
017	MODE KEY	MODE	155
018	CURSOR UP (↑) KEY	UP	086
019	CURSOL DOWN (↓) KEY	DOWN	085
020	CURSOL LEFT (←) KEY	LEFT	073
021	CURSOL RIGHT (→) KEY	RIGHT	097
022	CANCEL KEY	CANCEL	099
023	ENTER KEY	ENTER	098
024	CA/AT KEY	CA/AT	145
025	PAGE UP KEY	P UP	101
026	PAGE DOWN KEY	P DOWN	100
027	BACK SPACE KEY	BKSPC	—
028	DELETE KEY	DEL	—
029	MERCHANDISE SUB TOTAL KEY	MDS ST	115
030	TRAY SUB TOTAL KEY	TRY ST	150
031	NON-ADD CODE KEY	#	—
032	NO SALE KEY	NS	—
033	SCALE KEY	SCALE	—
034	PLU / SUB DEPT. KEY	PLU/SB	138
035	LEVEL 1 KEY	L1	096
036	LEVEL 2 KEY	L2	108
037	LEVEL 3 KEY	L3	120
038	LEVEL 4 KEY	L4	132
039	LEVEL 5 KEY	L5	144
040	PRICE 1 KEY	P1	—
041	PRICE 2 KEY	P2	—
042	PRICE 3 KEY	P3	—
043	PRICE 4 KEY	P4	—
044	PRICE 5 KEY	P5	—
045	TAX 1 SHIFT KEY	TAX1SF	119
046	TAX 2 SHIFT KEY	TAX2SF	131
047	TAX 3 SHIFT KEY	TAX3SF	—
048	TAX 4 SHIFT KEY	TAX4SF	—
049	BILL KEY	BILL	—
050	COPY/AFTER TRANS. RECEIPT KEY	RCPT	117
051	NON CASH CHIP KEY	CH TIP	—
052	CASH TIP KEY	CA TIP	—
053	TIP PAID KEY	TIP PD	—
054	LAST VOID KEY	VOID	—
055	INDIRECT VOID KEY	I.VOID	114

Key No.	Function name	Key text	Position code (MRS)
056	SUB TOTAL VOID KEY	ST VD	126
057	REFUND KEY	RFND	141
058	RETURN KEY	RETURN	140
059	%1 KEY	%1	128
060	%2 KEY	%2	—
061	%3 KEY	%3	—
062	%4 KEY	%4	—
063	%5 KEY	%5	—
064	%6 KEY	%6	—
065	%7 KEY	%7	—
066	%8 KEY	%8	—
067	%9 KEY	%9	—
068	(-)1 KEY	(-)1	116
069	(-)2 KEY	(-)2	—
070	(-)3 KEY	(-)3	—
071	(-)4 KEY	(-)4	—
072	(-)5 KEY	(-)5	—
073	(-)6 KEY	(-)6	—
074	(-)7 KEY	(-)7	—
075	(-)8 KEY	(-)8	—
076	(-)9 KEY	(-)9	—
077	TAX KEY	TAX	—
078	COVER COUNT KEY	CV CNT	—
079	AUTO KEY	AUTO	143
080	AUTO 2 KEY	AUTO2	142
081	AUTO 3 KEY	AUTO3	—
082	AUTO 4 KEY	AUTO4	—
083	AUTO 5 KEY	AUTO5	—
084	AUTO 6 KEY	AUTO6	—
085	AUTO 7 KEY	AUTO7	—
086	AUTO 8 KEY	AUTO8	149
087	AUTO 9 KEY	AUTO9	148
088	AUTO 10 KEY	AUTO10	147
089	AUTO 11 KEY	AUTO11	—
090	AUTO 12 KEY	AUTO12	—
091	AUTO 13 KEY	AUTO13	—
092	AUTO 14 KEY	AUTO14	—
093	AUTO 15 KEY	AUTO15	—
094	AUTO 16 KEY	AUTO16	—
095	AUTO 17 KEY	AUTO17	—
096	AUTO 18 KEY	AUTO18	—
097	AUTO 19 KEY	AUTO19	—
098	AUTO 20 KEY	AUTO20	—
099	AUTO 21 KEY	AUTO21	—
100	AUTO 22 KEY	AUTO22	—
101	AUTO 23 KEY	AUTO23	—
102	AUTO 24 KEY	AUTO24	—
103	AUTO 25 KEY	AUTO25	—
104	CASH 2 KEY	CA2	—
105	CHECK KEY	CHK	—
106	CHECK 2 KEY	CHK2	—
107	CHECK 3 KEY	CHK3	—
108	CHECK 4 KEY	CHK4	—
109	CHARGE 1 KEY	CH1	—
110	CHARGE 2 KEY	CH2	—
111	CHARGE 3 KEY	CH3	—

Key No.	Function name	Key text	Position code (MRS)
112	CHARGE 4 KEY	CH4	—
113	CHARGE 5 KEY	CH5	—
114	CHARGE 6 KEY	CH6	—
115	CHARGE 7 KEY	CH7	—
116	CHARGE 8 KEY	CH8	—
117	CURRENCY CONVERSION 1 KEY	CONV1	—
118	CURRENCY CONVERSION 2 KEY	CONV2	—
119	CURRENCY CONVERSION 3 KEY	CONV3	—
120	CURRENCY CONVERSION 4 KEY	CONV4	—
121	GLU / PBLU KEY	PBAL	—
122	DRIVE THRU (RE ORDER) KEY	PBAL2	153
123	NEW CHECK KEY	N.C.	—
124	DRIVE THRU (NEW CHECK) KEY	N.C.2	154
125	SERVICE KEY	SRVC	152
126	FINAL KEY	FINAL	151
127	DEPOSIT KEY	DEPO	—
128	DEPOSIT REFUND KEY	DEP.RF	—
129	BILL TRANSFER KEY	B.T.	—
130	RECEIVED ON ACCOUNT KEY	RA	—
131	RECEIVED ON ACCOUNT 2 KEY	RA2	—
132	PAID OUT KEY	PO	—
133	PAID OUT 2 KEY	PO2	—
134	SERVER NUMBER KEY	SRV#	113
135	MANAGER NUMBER KEY	MGR#	—
136	EMPLOYEE NUMBER KEY	EMPL#	130
137	EAT IN 1 KEY	EATIN1	—
138	EAT IN 2 KEY	EATIN2	—
139	EAT IN 3 KEY	EATIN3	—
140	REMOTE PRINTER SEND KEY	RP SND	118
141	GRATUITY EXEMPT KEY	GRT EX	—
142	OPEN TARE KEY	OPN TR	—
143	BALANCE KEY	BAL	129
144	REPEAT KEY	REPEAT	—
145	TRANSACTION OUT KEY	TR.OUT	—
146	TRANSACTION IN KEY	TR.IN	—
147	PERSON NUMBER KEY	PERSN#	—
148	INDIVIDUAL PAYMENT KEY	I.PAY	—
149	EMPLOYEE SALES KEY	E.SALE	—
150	MISC MENU KEY	M.FUNC	156
151	CHECK MENU KEY	CHK.MN	127
152	CHARGE MENU KEY	CHG.MN	139
153	CONVERSION MENU KEY	CNV.MN	—
154	RECEIPT ON/OFF KEY	RCP.SW	—
999	INHIBIT	—	—

KEY POSITION CODE

12	24	36	48	60	72	84	96	108	120	132	144	156
11	23	35	47	59	71	83	95	107	119	131	143	155
10	22	34	46	58	70	82	94	106	118	130	142	154
9	21	33	45	57	69	81	93	105	117	129	141	153
8	20	32	44	56	68	80	92	104	116	128	140	152
7	19	31	43	55	67	79	91	103	115	127	139	151
6	18	30	42	54	66	78	90	102	114	126	138	150
5	17	29	41	53	65	77	89	101	113	125	137	149
4	16	28	40	52	64	76	88	100	112	124	136	148
3	15	27	39	51	63	75	87	99	111	123	135	147
2	14	26	38	50	62	74	86	98	110	122	134	146
1	13	25	37	49	61	73	85	97	109	121	133	145

[INIT. KEY LAYOUT]

The keyboard layout is reset to the standard layout.

DISPLAY: Setting item select screen

2 30PM SRV

SETTING ↓

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "7 INIT KEY LAYOUT" and press the ENTER key.



DISPLAY: The following display is shown.

2:31PM SRV

ARE YOU SURE ?

1 YES

2 NO

Select the item with the cursor and press the ENTER key.

[FILE]

DISPLAY: Setting item select screen

2:31PM SRV

SETTING ↓

1 DEVICE ASSIGN

2 SYSTEM PRESET

3 Z REPORT COUNTER

4 GT

5 PGM2MODE SECRET#

6 FREE KEY LAYOUT

7 INIT. KEY LAYOUT

8 FILE

9 SUPERVISR ON/OFF

10 MEMORY INITIAL

11 SSP

Select "8 FILE" and press the ENTER key.



DISPLAY: FILE screen 1/5

2:32PM SRV

FILE ↓

1 DEPT

2 DEPT TEXT (8)

3 DEPT TEXT (16)

4 DEPT MARK DOWN

5 PLU

6 PLU PRICE 1

7 PLU PRICE 1 to 5

8 PLU TEXT 1 (8)

9 PLU TEXT 1 (16)

10 PLU TEXT 1-5 (8)

11 PLU TEXT 1-5(16)

↓ Screen is selected with the "PAGE DOWN" key and the cursor key.

Select the file name to be changed and enter the number of records.
The contents of displayed reports are described below.

NO.	FILE NAME	DISPLAY TEXT	TYPE	*File table No. (Create/Erase)
1	Dept	DEPT	1	01,02,03,05
2	Dept Text (8)	DEPT TEXT (8)	0	03
3	Dept Text (16)	DEPT TEXT (16)	0	04
4	Dept Mark Down	DEPT MARK DOWN	0	10
5	PLU	PLU	1	15,16,18,23
6	PLU Price 1	PLU PRICE 1	0	16,23
7	PLU Price 1 to 5	PLU PRICE 1 to 5	0	17,28
8	PLU Text 1 (8)	PLU TEXT 1 (8)	0	18
9	PLU Text 1 (16)	PLU TEXT 1 (16)	0	19
10	PLU Text 1 to 5 (8)	PLU TEXT 1 - 5 (8)	0	20
11	PLU Text 1 to 5 (16)	PLU TEXT 1 - 5 (16)	0	21
12	PLU stock	PLU STOCK	0	22
13	Link PLU	LINK PLU	1	33
14	Set PLU	SET PLU	1	34
15	Condiment table	CONDIMENT TABLE	1	35
16	Mix&Match table	MIX&MATCH TABLE	1	36,37
17	Recipe table	RECIPE TABLE	1	38
18	Ingredient table	INGREDIENT TABLE	1	39,40
19	Ingredient Stock	INGREDIENT STOCK	0	41
20	Server	SERVER	1	50,51,52,53,54
21	Sign off Server for IRC	SIGN OFF SERVER	2	64,65
22	Manager	MANAGER	1	66
23	Employee	EMPLOYEE	1	67,68
24	Employee Sales	EMPLOYEE SALES	1	69
25	Employee working time	EMPLOYEE TIME	1	70
26	Hourly	HOURLY	1	71,72
27	Hourly PLU Group	HOURLY PLU GROUP	0	76
28	Daily net	DAILY NET	1	80,81
29	Reg buffer	REG BUFFER	1	86,87,88,89,122,124
30	KP buffer	KP BUFFER	0	90
31	GLU/PBLU (Preset)	GLU/PBLU (ALL)	1	100
32	Closed GLU	CLOSED GLU	1	101
33	Drive Thru (Preset)	DRIVE THRU (ALL)	1	102
34	Closed Drive Thru	CLOSED DRIVE THRU	1	103
35	Auto GLU Generate	AUTO GLU GEN.	1	104
36	Auto Drive Thru code Generate	DRIVE THRU GEN.	1	105
37	GLU/PBLU Rcv.buffer (IRC)	GLU/PBLU RCV.BUF	2	91
38	KP (IRC)	KP	1	112,113
39	T-LOG Buffer	T-LOG BUFFER	1	93
40	Journal log buffer	J-LOG BUFFER	1	96
41	Receipt Window buffer	RECEIPT WINDOW	1	97
42	Ind. Payment buffer	IND.PAY BUFFER	0	98,99,121,123
43	Term Dept	TERM DEPT	0	06,11
44	Term PLU	TERM PLU	0	24
45	Term Transaction	TERM TRANS	0	46
46	Term Server	TERM SERVER	0	55
47	All of term file	ALL OF TERM FILE	0	06,11,24,46,55
48	GLU/PBLU file (Preset Only)	GLU/PBLU(PRESET)	1	100
49	Drive thru file (Preset Only)	D-THRU (PRESET)	1	102
50	B.T. buffer (Buffer Only)	B.T BUFFER	0	89

Type 0	Create/Erase only
Type 1	Create/Erase and Increase/decrease the number of records or blocks.
Type 2	Create/Erase and Increase/decrease the number of blocks

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

** : For individual erase

When an item of Type 0 is selected, the following display is shown.

DISPLAY: Type 0 input screen

2:36PM SRV

DEPT TEXT (8) _____
RECORD CREATE

↓ "SBTL" key

2:36PM SRV

DEPT TEXT (8) _____
RECORD CREATE
ERASE

Selection of CREATE/ERASE is performed.

When an item of Type 1 is selected, the following display is shown.

DISPLAY: Type 1 input screen

2:37PM SRV

DEPT _____
RECORD 00010

Enter the number of records.

When an item of Type 2 is selected, the following display is shown.

DISPLAY: Type 2 input screen

2:37PM SRV

SIGN OFF SERVER _____
BLOCK 00000

Enter the number of blocks.

FILE TABLE -2

Table No.	File Name	Record			Block			Label Size	Data Size
		MRS	Max	#1	MRS	Max	#1		
1	Dept. preset	10	99		1	1		1	12
2	price	10	99	(1)	1	1		0	3
3	text(8)	10	99	(1)	1	1		0	8
4	text(16)	0	99	(1)	0	1		0	16
5	Daily	10	99	(1)	1	1		0	9
6	Term	10	99	(1)	1	1		0	9
7	Save Daily	0	99	(1)	0	1		0	9
8	Consolidation	0	99	(1)	0	1		0	9
9	Receive	0	99	(1)	0	1		0	9
10	Daily(markdown)	0	99	(1)	0	1		0	8
11	Term(markdown)	0	99	(1)	0	1		0	8
12	Save Daily(markdown)	0	99	(1)	0	1		0	8
13	Consolidation (markdown)	0	99	(1)	0	1		0	8
14	Receive(markdown)	0	99	(1)	0	1		0	8
15	PLU preset	500	*****		1	1		5	33
16	price1	500	*****	(15)	1	1		0	3
17	price1-5	0	*****	(15)	0	1		0	15
18	text1(8)	500	*****	(15)	1	1		0	8
19	text1(16)	0	*****	(15)	0	1		0	16
20	text1-5(8)	0	*****	(15)	0	1		0	40
21	text1-5(16)	0	*****	(15)	0	1		0	80
22	stock	0	*****	(15)	0	1		0	8
23	Daily(price1)	500	*****	(15)	1	1		0	9
24	Term(price1)	500	*****	(15)	1	1		0	9
25	Save Daily(price1)	0	*****	(15)	0	1		0	9
26	Consolidation(price1)	0	*****	(15)	0	1		0	9
27	Receive(price1)	0	*****	(15)	0	1		0	9
28	Daily(price1-5)	0	*****	(15)	0	1		0	9
29	Term(price1-5)	0	*****	(15)	0	1		0	9
30	Save Daily(price1-5)	0	*****	(15)	0	1		0	9
31	Consolidation(price1-5)	0	*****	(15)	0	1		0	9
32	Receive(price1-5)	0	*****	(15)	0	1		0	9
33	Link PLU	30	99		1	1		1	15
34	Set PLU	10	99		1	1		1	75
35	Condiment table	10	99		1	1		1	61
36	Mix&Match table	10	99		1	1		1	5
37	Mix&Match sale buffer	10	99	(36)	1	1		0	5
38	Recipe table	500	999		1	1		2	60
39	Ingredient table	999	999	(38)	1	1		2	3
40	Ingredient text	999	999	(38)	1	1		0	8
41	Ingredient stock	999	999	(38)	1	1		0	4
42	Ingredient Consolidation	0	999	(38)	1	1		0	4
43	Ingredient Receive	0	999	(38)	1	1		0	4
44	Transaction Label	119	119		1	1		2	0
45	Daily	119	119	(44)	1	1		0	8
46	Term	119	119	(44)	1	1		0	8
47	Save Daily	0	119	(44)	1	1		0	8
48	Consolidation	0	119	(44)	1	1		0	8
49	Receive	0	119	(44)	1	1		0	8
50	Server preset	10	255		1	1		2	23
51	flag	10	255	(50)	1	1		0	3
52	Name	10	255	(50)	1	1		0	8
53	Server Transaction Label	74	74		10	255	(50)	2	0
54	Daily	74	74	(53)	10	255	(50)	0	8
55	Term	74	74	(53)	10	255	(50)	0	8
56	Save Daily	0	74	(53)	0	255	(50)	0	8
57	Consolidation	0	74	(53)	0	255	(50)	0	8
58	Receive	0	74	(53)	0	255	(50)	0	8
59	Total server(Buffer) Label	74	74	(53)	1	1		2	0
60	Total	74	74	(53)	1	1		0	8
61	Receive server Preset	0	255	(50)	0	1		2	23
62	Flag	0	255	(50)	0	1		0	3

Table No.	File Name	Record			Block			Label Size	Data Size
		MRS	Max	#1	MRS	Max	#1		
63	Name	0	255	(50)	0	1		0	8
64	Sign off Server Transaction Label	0	74	(53)	0	1		2	0
65	Receive	0	74	(53)	0	1		0	8
66	Manager	5	99		1	1		1	2
67	Employee Label	20	****		1	1		5	11
68	Name	20	****	(67)	1	1		0	8
69	Employee Sales	20-40	****_****		1	1		11	17
70	Employee working time	20-100	****_****		1	1		11	16
71	Hourly Label	96	96		1	1		1	0
72	Daily	96	96	(71)	1	1		0	11
73	Save Daily	0	96	(71)	1	1		0	11
74	Consolidation	0	96	(71)	1	1		0	11
75	Receive	0	96	(71)	1	1		0	11
76	PLU group Daily	96	96	(71)	1	1		0	9
77	Save Daily	0	96	(71)	1	1		0	9
78	Consolidation	0	96	(71)	1	1		0	9
79	Receive	0	96	(71)	1	1		0	9
80	Daily Net Label	32	32		1	1		3	0
81	Total	32	32	(80)	1	1		0	8
82	Daily Net Consolidation Label	0	32	(80)	1	1		3	0
83	Consolidation	0	32	(80)	1	1		0	8
84	Daily Net Receive Label	0	32	(80)	1	1		3	0
85	Receive	0	32	(80)	1	1		0	8
86	REG Buffer	250	*****		1	1		0	48
87	REG Edit Buffer	250	*****	(86)	1	1		0	48
88	GLU/PBLU Buffer	250	*****	(86)	1	1		0	48
89	B.T. Buffer	250	*****	(86)	1	1		0	48
90	KP Buffer	250	*****	(86)	1	1		0	48
91	GLU/PBLU Receive Buffer	0	*****	(86)	1	1		0	48
92	GLU/PBLU Save Buffer	0	*****	(86)	1	1		0	48
93	T-Log Buffer	1500	*****		1	1		0	26
94	T-Log Receive Buffer	0	*****	(86)	1	1		0	26
95	Sorted Top 20 Buffer	20	99		1	1		8	2
96	Journal Log Buffer	100	***		1	1		0	44
97	Receipt Window Buffer	30	***		1	1		5	23
98	Individual Payment Edit Buffer	0	*****	(86)	1	1		0	48
99	Individual Pay GLU/PBLU Buffer	0	*****	(86)	1	1		0	48
100	GLL/PBLU	50-500	****_****		1	1		10	45
101	Closed GLU	0	****_****		1	1		10	45
102	Drive Thru	50-500	****_****		1	1		10	45
103	Closed Drive Thru	0	****_****		1	1		10	45
104	GLU code Auto Generate	41	**		1	1		0	4
105	Drive Thru code Auto Generate	41	**		1	1		0	4
106	Logo Text	15	15		1	1		1	40
107	Function Text	168	168		1	1		2	8
108	Dept. Group Text	9	9		1	1		1	8
109	PLU Group Text	99	99		1	1		1	8
110	Hourly Group Text	9	9		1	1		1	8
111	Currency Conversion Text	9	9		1	1		1	4
112	KP Preset	9	9		1	1		1	4
113	KP Text	9	9	(112)	1	1		0	12
114	Job Location Table	99	99		1	1		1	5
115	Job Location Text	99	99	(114)	1	1		0	8
116	Direct key Table	156	156		1	1		1	15
117	Scale Table	9	9		1	1		1	2
118	Auto key table	25	25		1	1		2	50
119	Stacked report Table	20	20		1	1		1	12
120	Employee time buffer	20	20		1	1		0	19
121	Individual Payment REG Buffer	0	*****	(86)	1	1		0	48
122	Bill buffer	250	*****	(86)	1	1		0	48
123	Individual Payment Itemizer Buffer	0	100		1	1		1	345
124	Copy Buffer	250	****	(86)	1	1		0	48

[SUPERVISOR ON/OFF]

DISPLAY: Setting item select screen

2 38PM SRV

SETTING ↓

- 1 DEVICE ASSIGN
- 2 SYSTEM PRESET
- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF**
- 10 MEMORY INITIAL
- 11 SSP

Select "9 SUPERVISOR ON/OFF" and press the ENTER key.

↓

DISPLAY: SUPERVISOR ON/OFF screen 1/2

2 38PM SRV

SUPERVISR ON/OFF

SUPERVISOR MODE **NO**

Press "SBTL" key and the setting item select screen is shown.

↓

DISPLAY: SUPERVISOR ON/OFF screen 2/2

2:39PM SRV

SUPERVISR ON/OFF

SUPERVISOR MODE **NO**
YES

Select the item and press the ENTER key.

↓

DISPLAY: The following display is shown.

2:40PM SRV

SUPERVISR ON/OFF

SUPERVISOR MODE **NO**

ARE YOU SURE ?

- 1 YES
- 2 NO**

Select the item with the cursor and press the ENTER key.

[MEMORY INITIAL]

DISPLAY: Setting item select screen

2:40PM SRV

SETTING ↓

- 1 DEVICE ASSIGN
- 2 SYSTEM PRESET
- 3 Z REPORT COUNTER
- 4 GT
- 5 PGM2MODE SECRET#
- 6 FREE KEY LAYOUT
- 7 INIT. KEY LAYOUT
- 8 FILE
- 9 SUPERVISR ON/OFF
- 10 MEMORY INITIAL**
- 11 SSP

Select "10 MEMORY INITIAL" and press the ENTER key.

↓

DISPLAY: The following display is shown.

2:40PM SRV

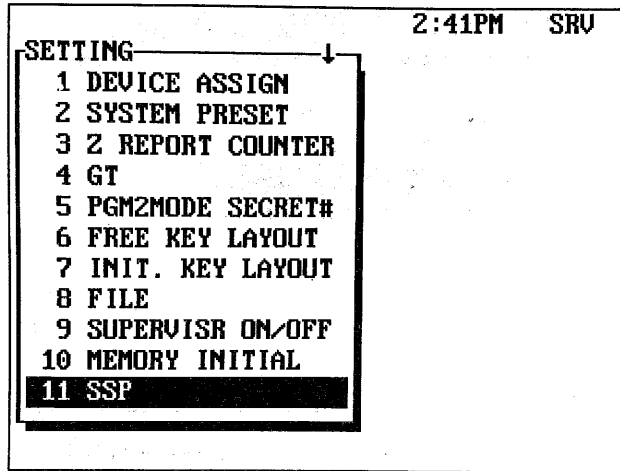
ARE YOU SURE ?

- 1 YES
- 2 NO**

Select the item with the cursor and press the ENTER key.

[SSP]

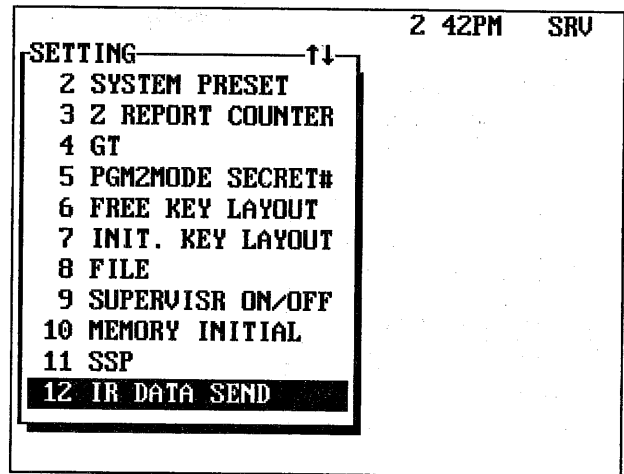
DISPLAY: Setting item select screen



Select "11 SSP" and press the ENTER key.

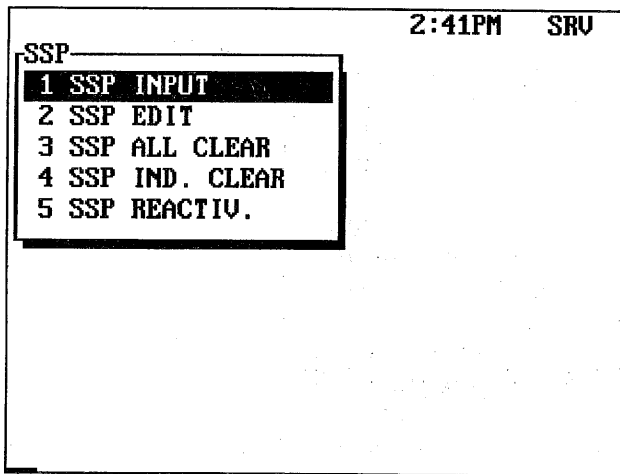
[IR DATA SEND]

DISPLAY: Setting item select screen



Select "12 IR DATA SEND" and press the ENTER key.

DISPLAY: SSP screen

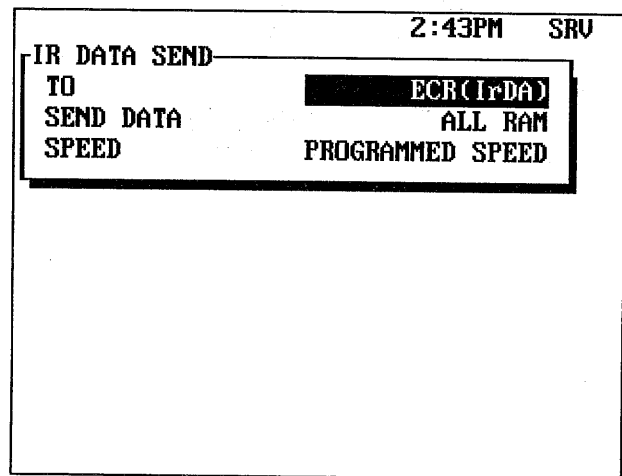


Select the item with the cursor and press the ENTER key.

The contents of items 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.

DISPLAY: IR DATA SEND screen



Select the item and press the ENTER key.

The contents of items are shown in the table below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
TO	IR communication format setting	ECR(IrDA)	★
		ECR(ASK)	
		ER-02FD(ASK)	
SEND DATA	Send content select	ALL RAM	★
		STANDARD RAM	
		03MB/04MB(1)	
		03MB/04MB(2)	
		04MB(3)	
		04MB(4)	
		SSP	
		RESERVED 1	
		RESERVED 2	
SPEED	Communication speed setting	PROGRAMMED SPEED	★
		115200bps	
		57600bps	
		38400bps	
		19200bps	
		9600bps	
		4800bps	
		2400bps	

[IR DATA RECEIVE]

DISPLAY: Setting item select screen

		2:43PM	SRV
SETTING			
3	Z REPORT COUNTER		
4	GT		
5	PGM2MODE SECRET#		
6	FREE KEY LAYOUT		
7	INIT. KEY LAYOUT		
8	FILE		
9	SUPERVISR ON/OFF		
10	MEMORY INITIAL		
11	SSP		
12	IR DATA SEND		
13	IR DATA RECEIVE		

Select "13 IR DATA RECEIVE" and press the ENTER key.



DISPLAY: IR DATA RECEIVE screen

		2:43PM	SRV
IR DATA RECEIVE			
FROM	ECR(IrDA)		
SPEED	PROGRAMMED SPEED		



Select the item and press the ENTER key.

The contents of items are shown in the table below.

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS
FROM	IR communication format setting	ECR(IrDA)	★
		ECR(ASK)	
		ER-02FD(ASK)	
SPEED	Communication speed setting	PROGRAMMED SPEED	★
		115200bps	
		57600bps	
		38400bps	
		19200bps	
		9600bps	
		4800bps	
		2400bps	

CHAPTER 5. IRC SETTING

DISPLAY: SRV mode screen

SRV MODE 2:44PM SRV

- 1 READING
- 2 SETTING
- 3 IRC SETTING**
- 4 DOWN LOAD
- 5 DIAGNOSTIC

[MODE] FOR EXIT

Select "3 IRC SETTING" and press the ENTER key.



DISPLAY: Setting item select screen

IRC SETTING 2:44PM SRV

- 1 TERMINAL SETTING**
- 2 IRC RESET

Select the item and press the ENTER key.



The item setting input screen is shown.

[1 TERMINAL SETTING]

DISPLAY: IRC SETTING item select screen

IRC SETTING 2:44PM SRV

- 1 TERMINAL SETTING**
- 2 IRC RESET

Select "1 TERMINAL SETTING" and press the ENTER key.



DISPLAY: TERMINAL SETTING screen

TERMINAL SETTING 2:45PM SRV

- 1 SATELLITE**
- 2 MASTER
- 3 BACKUP MASTER
- 4 STD. WITH IRC
- 5 STAND ALONE



Select the item to be changed and press the ENTER key.
The contents of setting are shown in the table below.

[1 SATELLITE] [2 MASTER]

DISPLAY: Setting screen

2:46PM		SRV
SATELLITE		
TERMINAL No.	000	
GLU SYSTEM	CENTRALIZED	
D-THRU SYSTEM	CENTRALIZED	
BACKUP MASTER	NOT	

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL No.	Terminal number	000 ~ 254	000	
GLU SYSTEM	GLU system	CENTRALIZED	★	
		INDIVIDUAL		
D-THRU SYSTEM	Drive thry system	CENTRALIZED	★	
		INDIVIDUAL		
BACKUP MASTER	Backup master function	NOT	★	
		EXIST		

[4 STD. WITH IRC]

DISPLAY: Setting screen

2 48PM		SRV
STD. WITH IRC		
TERMINAL No.	000	

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL No.	Terminal number	000 ~ 254	000	

[5 STAND ALONE]

Used to restore to a stand alone machine.

[3 BUCKUP MASTER]

DISPLAY: Setting screen

2 46PM		SRV
BACKUP MASTER		
TERMINAL No.	000	
GLU SYSTEM	CENTRALIZED	
D-THRU SYSTEM	CENTRALIZED	

DISPLAY TEXT	CONTENTS	SELECT ITEM	MRS	NOTE
TERMINAL No.	Terminal number	000 ~ 254	000	
GLU SYSTEM	GLU system	CENTRALIZED	★	
		INDIVIDUAL		
D-THRU SYSTEM	Drive thry system	CENTRALIZED	★	
		INDIVIDUAL		

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