

CR-832

(LTPZ245 P/H)

SPECIFICATION

| R & D | | |
|--------|-----------|----------|
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| | | |

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Revision History

| Revision | | | Reference | |
|----------|---------------|------|-----------|---------|
| REV | Description | Date | Page | Remarks |
| A | Fist revision | | | A |
| B | | | | B |
| C | | | | C |
| D | | | | D |
| E | | | | E |
| F | | | | F |
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Specifications are for the development purpose may be subject to be changed according to further development process

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1) BASIC FEATURE

DEPARTMENT : 46 (Dept shift system)

PLU : Max. 1000

CLERK : 8 Clerks

TAX : Value add TAX mode (4 VAT' s)

EJ-MEMORY : Max. 4200 lines

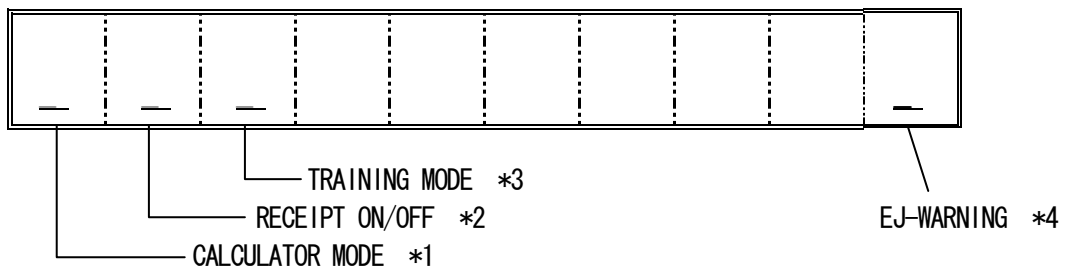
PAYMENT : Cash, Check, Charge, Card

MANAGEMENT REPORT : X/Z Financial report
X/Z PLU report
X/Z Clerk report
X2/Z2 report
X/Z Training report
X/Z Full report for EJ
X/Z Oldest report for EJ
X/Z Latest report for EJ
X/Z Daily report for EJ

DISPLAY : ALPHA & Numeric(Union-Jack) Display (10 digits)

PRINTER : SII LTPZ245
TYPE OF PRINTER : LINE THERMAL PRINTER
PRINT SPEED : 13 Lines/Second
NUMBER OF COLUMNS : 24 COLUMNS
PAPER WIDTH : 58 ± 0.5mm
MCTF : About 2000000 Lines

DISPLAY



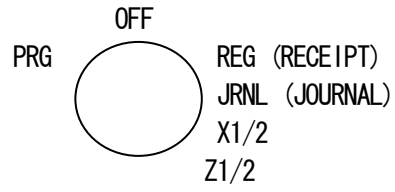
Note 1) Please refer to 8-20 CALCULATOR MODE for detail.

Note 2) When Receipt On/Off key is OFF, indicator is lit on 9th digits of lower line of front display.

Note 3) When ECR is in TRAINING MODE, Indicator is lit in 8th digits of lower line.

Note 4) Please refer to 8-a BASIC EXPLAIN FOR ELECTRONIC JOURNAL for detail.

2) KEYBOARD LAYOUT



| | |
|--------------|-------------------|
| feed | Receipt On/Off |
| PLU price | PLU |
| void | EC DEL |
| ref | X/time DW |
| C | |

| | | |
|-------|-----|------|
| Clerk | RA | PO |
| 7 | 8 | 9 |
| @ | ABC | DEF |
| 4 | 5 | 6 |
| GHI | JKL | MNO |
| 1 | 2 | 3 |
| PQRS | TUV | WXYZ |
| 0 | 00 | . |
| SP | "# | ENT |

| | | | |
|------|-------|-------|---------------|
| 7/30 | 14/37 | 21/44 | dept shift |
| 6/29 | 13/36 | 20/43 | 23/46 |
| 5/28 | 12/35 | 19/42 | 22/45 |
| 4/27 | 11/34 | 18/41 | 5.00 |
| ÷ | | | |
| 3/26 | 10/33 | 17/40 | 10.00 |
| × | | | |
| 2/25 | 9/32 | 16/39 | 20.00 |
| - | | | |
| 1/24 | 8/31 | 15/38 | 50.00 |
| + | | | |

| | |
|-------------------------------|--------------------|
| %1 | %2 |
| (-/+) ¹ | (-/+) ² |
| FC | #/NS |
| check | charge |
| card | |
| s.total | |
| TOTAL receipt issue | |
| = | |

3) TOTALIZERS & COUNTERS

| | Z/X | | Z2/X2 | | TRAINING | |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | TOTALIZERS | COUNTERS | TOTALIZERS | COUNTERS | TOTALIZERS | COUNTERS |
| DEPARTMENT | 8(digits) x 46 | 3(digits) x 46 | 8(digits) x 46 | 3(digits) x 46 | 8(digits) x 46 | 3(digits) x 46 |
| TAX AMOUNT | 8 x 4 | - | 8 x 4 | - | 8 x 4 | - |
| (-/+)1, (-/+)2 | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| %1, %2 | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| RETURN | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| VOID | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| RECEIVED ACCOUNT | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| PAID OUT | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| CASH | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| CHARGE | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| CHECK | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| CARD | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 | 8 x 1 | 3 x 1 |
| FC 1-4 IN DRAWER | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| CASH IN DRAWER | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| CHECK IN DRAWER | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| CHARGE IN DRAWER | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| CARD IN DRAWER | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| GRAND TOTAL | 10 x 1 | - | - | - | - | - |
| NET SALES | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |
| GROSS SALES | 8 x 1 | - | 8 x 1 | - | 8 x 1 | - |

| | Z/X | | Z2/X2 | | TRAINING | |
|------------|------------|----------|------------|----------|------------|----------|
| | TOTALIZERS | COUNTERS | TOTALIZERS | COUNTERS | TOTALIZERS | COUNTERS |
| NO SALE | - | 3 x 1 | - | 3 x 1 | - | 3 x 1 |
| Z1 COUNTER | - | 3 x 1 | - | - | - | - |
| Z2 COUNTER | - | - | - | 3 x 1 | - | - |
| PLU | 8 x 1000 | 3 x 1000 | - | - | - | - |
| CLERK | 8 x 8 | 3 x 8 | - | - | - | - |

4) BASIC FEATURES AND FUNCTIONS, CONTINUED

Note) Electronic journal is called to "EJ" by following explain.

KEYBOARD, CONTINUED

- TOTAL receipt issue - The TOTAL key is used for cash tender transaction.
As the receipt issue key is used to post receipt or multiple receipt.
- CHARGE - The CHARGE key is used for charge tender transaction.
- CARD - The CARD key is used for card tender transaction.
- CHECK - The CHECK key is used for check tender transaction.
- C - The Clear key will clear an entry made on the numeric keypad or qty/time key before it is finalized on a department or function key.
The Clear key is also used to clear error conditions.
- FEED - Depressing the FEED key will advance the receipt or journal paper one line, or continuously until the key is released.
- ref - As the ref key, this is used for refund operation.
The financial report records the refund total.
- (-/+)¹, (-/+)² - The (-/+) key is used to subtract or addition an amount from the sale total.
The financial report records the (-/+) key total.

- %1, %2 - The % key as the is used to subtract or additional an amount from the sale total. The financial report records the % key total.

- s. total - The s. total key is used to calculate a subtotal during the transaction for number of items that are to be individually discounted or increased by a fixed percentage.

- PO - The PO key is used to remove media from the cash drawer. It carries its own total on the financial report.

- RA - The RA key is used to record a media payment, or loan to the cash drawer. The financial report records the received on account total.

- FC - As the FC key, this is used for FC conversion operation.

- 00, 0 – 9 - Numerical keys. The numerical keys is used to input number.

- . - The DECIMAL POINT key used to enter decimal point.

- PLU - Price look up function.

- PLU PRICE - The PLU PRICE key is used to manual price entry for PLU.

- X/TIME - The X/TIME key is used to multiply department entries.

- Clerk - Clerk key is used for assign a clerk.

- Receipt On/Off - As the Receipt On/Off key is used to saving paper or not as Receipt On/Off key. It is switched to reverse by depressing again.

- VOID - The void key used to erase an incorrect entry operations. The financial report recordes the void total. Use to cancel full receipt after a subtotal.

- EC - The EC key used for error correct operations. The financial report recordes the void total.

- #/NS - #/NS key is used as a non-add key and prints up to a 7-digits numeric entry on the receipt. This entry will not add to any sales totals and will be used as no sales function.

- DEPT 1–23 - DEPARTMENT key (DEPT) is used to select non-taxable sales at the pre-programmed tax rate.

- DEPT SHIFT - DEPARTMENT SHIFT key (Dept Shift) is used for select a department 24–46.

- 5.00 – 50.00 – Quick payment tendering key.
These key's function can be changed by MACRO key programming.

CONTROL SWITCH

- OFF – The system is inoperable.
- REG – Registration mode. Papers are used as RECEIPT.
Receipt ON/OFF is working in this mode. Control key must be able to be take off of the lock in such position.
- JRNL – Journal Registration mode. Paper is used as Journal Receipt On/Off
don't work in such position.
- X1/X2 – The X position is used for reading the daily and periodical financial report.
- Z1/Z2 – The Z position is used to read the daily and periodical financial report.
- PRG – The PRG position is used for all programming.

5) CLERK FUNCTION

Clerk codes has a special security feature to control access to the register.

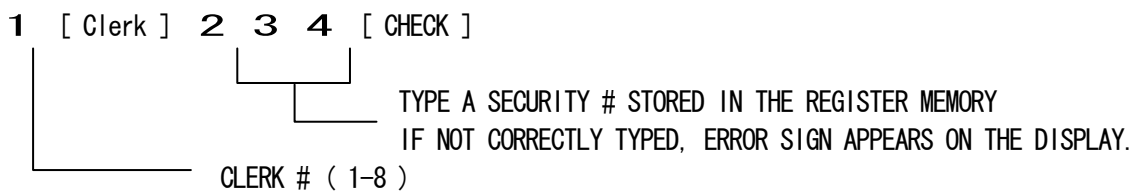
The special security code can be set in register memory as individual code.

When clerk system is set to activatted, Clerk code must be assigned before operating in (REG, JRNL).

Even if the other mode is changed, the state of LOG IN is maintained.

5-1) TO ASSIGN A CLERK

(REG, JRNL MODE)

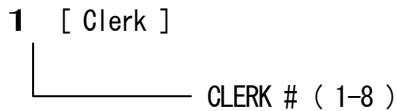


Asterisk sign will be shown instead of security#.

In the event that the Clerk Security Setting is set to 0 , Which means allow to enter clerk # only for starting transaction registration

(for the Clerk that do not set any security code), user can enter Clerk # only, follow by the [Clerk] key.

For those clerk who have set security code, they must enter Clerk# together with 3 digits security code properly, once Clerk Function have been activated.



Note:

In the event that the Clerk Security Setting is set to 1, user must set 3 digits security codefor the c lerk, before assign the clerk for transaction registration. For the Clerk # which

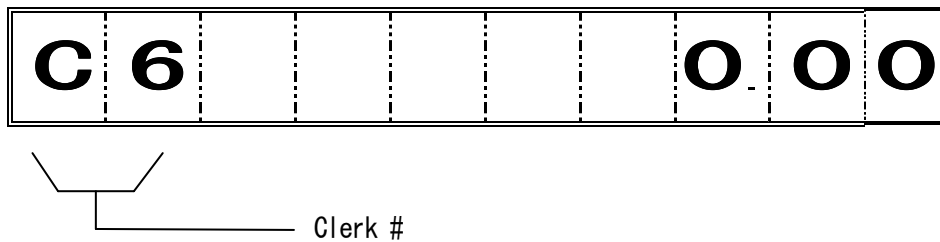
do not set security code, the clerk# will not be able to assign for transaction registration.

“E5” is indicated at the time of Clerk assign error.

5-2) CLERK # ON DISPLAY

Clerk number displays when a clerk code is entered in REG, JRNL mode and when clerk system is in operation.

Example: Clerk 6



* To cancel the clerk # currently assigned, log off a clerk or enter to a new clerk #.

Note: The stayed assigned clerk code will be displayed like above by depressing [C] key in REG, JRNL mode.
It is purpose of confirming current assigned clerk.
But, the confirming will work in idle condition (not during transaction) in REG, JRNL mode.

5-3) LOG OFF A CLERK

(REG, JRNL MODE)

9 [Clerk]

The state of LOG IN and when it is an idol, it is possible to operate it.

6) DEPARTMENT SHIFT FUNCTION

Use to select DEPT 24-46. To shift the departments press DEPT 1-23 while DEPT SHIFT key is pressed.

[DEPT SHIFT] - [DEPT 1/24] → ASSIGNS DEPT 24

[DEPT SHIFT] - [DEPT 2/25] → ASSIGNS DEPT 25

|
|
|

[DEPT SHIFT] - [DEPT 23/46] ASSIGNS DEPT 46

Both REG, JRNL and PRG MODE can be used for this function.

7) PROGRAMMING NOTES

This section gives instructions for programming. If a mistake is made during programming, return to the beginning of that programming section and complete all required steps.

ALL PROGRAMMING IS PERFORMED WITH THE PROGRAM MODE

Explanation of flow charts

This manual uses a flow chart system to illustrate programming procedures. Following are explanations for the symbols used.

The parentheses indicate that an entry from the numeric keypad is necessary. ()

The square brackets indicate that depressing one of the function keys is necessary. []

[*] : default value.

7-1) LANGUAGE SELECTION

At the time of the initial state.

You can select the language by [# / NS] key.

LANGUAGE ? : ENGLISH
LANGUE ? : FRENCH
SPRACHE ? : GERMAN
TAAL ? : DUTCH

Then, you can fix the language by [Total] key.

Note) Without language selection, ECR do not proceed next operation.

7-2) DATE PROGRAMMING

Enter the date in the sequence day, month, and year.

Depress the # / NS (NO SALE) key.

(day) (month) (year) - [# / NS]

* day : 01-31 default: 00
* month : 01-12 default: 00
* year : 00-99 (2000-2099) default: 00

Example :

(260106) - [# / NS]

| | |
|------|------------|
| DATE | 26-01-2006 |
|------|------------|

Note) Program a date format according to system option 1.

7-3) TIME PROGRAMMING

Enter the hour and minutes in military standard time. Depress the qty/time key.
(Example : 1:00pm = 13:00 hours.)

(TIME)-[X/time]

* hour : 0-23 default: 00
* minute : 00-59 default: 00

Example :

(1300) - [X/time]

| | |
|------|-------|
| TIME | 13:00 |
|------|-------|

7-4) %1, %2 KEY PROGRAMMING

(rate) - (sign) - [%1] or [%2]

* rate : 0 - 9999 (0 - 99.99%) default: 0

* sign : 0 - 1

0 = plus (+)

1 = minus (-) [*]

Example :

rate = 10%, sign = plus

(10000) - [%1]

| | |
|--------|---------|
| ADD ON | 10.00%1 |
|--------|---------|

rate = 20%, sign = minus

(20001) - [%2]

| | |
|----------|---------|
| DISCOUNT | 20.00%2 |
|----------|---------|

7-5) (-/+)1, (-/+)2 KEY PROGRAMMING

(amount) - (sign) - [(-/+)1] or [(-/+)2]

* amount : 0 - 9999999 default: 0

* sign : 0 - 1

0 = plus (+)

1 = minus (-) [*]

Example :

amount = 100, sign = plus

(1000) - [(-/+)1]

| | |
|--------|--------|
| ADD ON | 1.00 1 |
|--------|--------|

amount = 200, sign = minus

(2001) - [(-/+)2]

| | |
|--------|--------|
| COUPON | 2.00 2 |
|--------|--------|

7-7) FC RATE PRESET

(FC#) - [FC] - (Exp.) - (D.P.) - (rate) - [TOTAL]

* FC# : 1 - 4

* Exp. = For setting decimal place of FC rate : 0 - 8 (default value = 0)

* D.P. = For setting of decimal place of exchanged amount : 0 - 3 (default value = 2)

* rate : 000001 - 999999 (default value = 000001)

Example : FC#1 = 2.5 rate

D.P. position of convert currency = nnnn.nn

(1) - [FC] - (1) - (2) - (000025) - [TOTAL]

| |
|-------------------------|
| FC1 EXP. 1 DP. 2 000025 |
|-------------------------|

7-8) CONSECUTIVE RECEIPT NUMBER PRESET

(666666) - [TOTAL] - (consecutive#) - [RA]

* consecutive# : 0001 - 9999

Not printed.

7-9) Z1/Z2 COUNTER PRESET

(1) Z1 counter preset

(1) - (Z1 counter) - [RA]

* Z1 counter : 0001 - 9999

Not printed.

(2) Z2 counter preset

(2) - (Z2 counter) - [RA]

* Z2 counter : 0001 - 9999

Not printed.

7-10) GT (Grand Total) PRESET

(777777) - [TOTAL] - (Grand Total) - [RA]

* Grand Total : 0 - 9999999999 (max. 10 digits)

Not printed.

7-11) CALCULATION MODE PASSWORD PRESET

(111111) - [TOTAL] - (password) - [s. total]

* password : 0000 - 9999 (default value = 0000 : No protection)

Example : password =1234

(111111) - [TOTAL] - (1234) - [s. total]

| | |
|------------|------|
| CALC. PASS | 1234 |
|------------|------|

Note) In [Password] not setting up, CAL operation cannot be performed.

7-12) Z report PASSWORD PRESET

(222222) - [TOTAL] - (password) - [s.total]

* password : 0000 - 9999 (default value = 0000 : No protection)

Example : password =1234

(222222) - [TOTAL] - (1234) - [s.total]

| | |
|------------|------|
| Z-REP PASS | 1234 |
|------------|------|

7-13) TRAINING MODE PASSWORD PRESET

(333333) - [TOTAL] - (password) - [s.total]

* password : 0000 - 9999 (default value = 0000)

Example : password =1234

(333333) - [TOTAL] - (1234) - [s.total]

| | |
|--------|------|
| T PASS | 1234 |
|--------|------|

Note) When a password is "0000", it does not put into training mode.

7-14) CLERK SECURITY PRESET

(Clerk#) - [CLERK] - (status) - [CHECK] - (security#) - [s.total]

* CLERK# : 1 - 8

* status = 0 - 1

0 = Normal clerk [*]
1 = Training mode clerk

* security# : 000 - 999 default : 000

Example : Clerk# : 1, status : 1, security# : 111

(1) - [CLERK] - (1) - [CHECK] - (111) - [s.total]



“ * ” is not printed at normal clerk.

7-15) DEPARTMENT PROGRAMMING

(status) - [CHECK] - (price) - { [DEPT SHIFT] } - [DEPARTMENT]

* status = (1st entry) - (2nd entry)

1st entry : 0 - 3 (type)

- 0 = Positive & Normal department [*]
- 1 = Positive & Single item department
- 2 = Negative & Normal department
- 3 = Negative & Single item department

2nd entry : 00 - 04 (Tax status)

- 00 = Non-Taxable [*]
- 01 = Taxable 1
- 02 = Taxable 2
- 03 = Taxable 3
- 04 = Taxable 4

* price : 0 - 9999999 (0 - 99999.99)

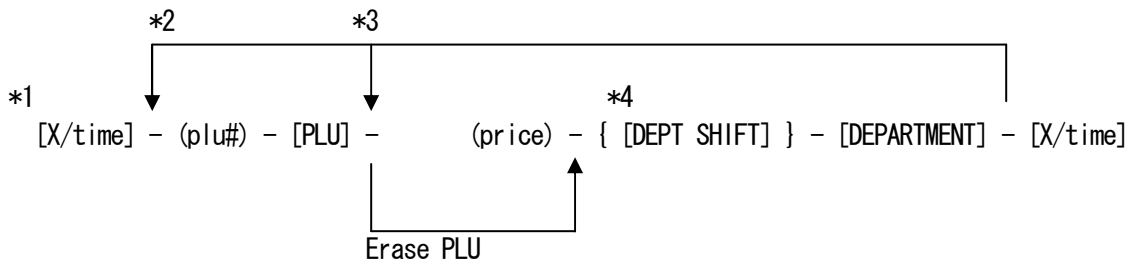
Example :

DEPT01 : type = 0, Tax = 01, price = 100

(001) - [CHECK] - (100) - [DEPT01]

| | | |
|--------|------|--------|
| DEPT01 | ST.0 | 1.00T1 |
|--------|------|--------|

7-16) PLU PROGRAMMING



- *1 Enter to program PLU item price
- *2 After you press the [DEPT] key, you can loop back and start programming for another PLU by inputting a new PLU number.
- *3 After you press the [DEPT] key, you can loop back and input preset price, which will be assigned to the next PLU.
- *4 Linked department is changed.

- * plu# : 1 - 1000
- * price : 0 - 9999999 (0 - 99999.99)

Example :

PLU#0001 : price = 100, Link dept = DEPT01

[X/time] - (1) - [PLU] - (100) - [DEPT01] - [X/time]

| | |
|---------------|------|
| PLU0001 LD.01 | 1.00 |
|---------------|------|

Delete of PLU#0001 :

[X/time] - (1) - [PLU] - [DEPARTMENT] - [X/time]

| | |
|---------|------|
| PLU0001 | LD.— |
|---------|------|

7-17) SYSTEM OPTIONS PROGRAMMING

(option#) - (status) - [VOID]

* option# : 1 - 90 * status : 0 - 9

- | | |
|---|--|
| 1 : Date Display/Print format | 0 : "DD-MM-20YY (day-month-year)" [*] 1 : "MM-DD-20YY (month-day-year)" |
| 2 : Time Display/Print format Note 1) | 0 : 24-Hour [*] 1 : 12-Hour |
| 3 : Decimal Point position | 0 : X 1 : X.X 2 : X.XX [*] 3 : X.XXX |
| 4 : Electronic Journal activity | 0 : Dynamic [*] 1 : Standard |
| 5 : Electric Journal input mode | 0 : Sales receipt Only [*] 1 : Full registration |
| 6 : Warning beep for nearly full of EJ memory will be at the start of transaction Note 2) | 0 : Non sound [*] 1 : Sound |
| 7 : Warning beep for nearly full of EJ memory will be at the end of transaction Note 2) | 0 : Non sound [*] 1 : Sound |
| 8 : Clerk System activity Note 3) | 0 : Inactive[*] 1 : Active |
| 9 : Clerk security code compulsory | 0 : Not compulsory [*] 1 : Compulsory |
| 10 : Clerk login at each transaction compulsory | 0 : Not compulsory [*] 1 : Compulsory |
| 11 : 0 price registration activity | 0 : Active [*] 1 : Inactive |
| 12 : TAX calculation mode | 0 : Reserved 1 : Add-on TAX 2 : VAT calculation [*] |

| | |
|--|--|
| 13 : Fraction Rounding mode | 0 : Round Down 1 : Round Off (5/4) [*] 2 : Round Up |
| 14 : European Rounding mode Note 4) | 0 : No European rounding [*] 1 : Switzerland rounding 2 : Danish rounding |
| 15 : FC convert calculation mode | 0 : Divide [*] 1 : Multiple |
| 16 : Multiple receipt activity | 0 : Active [*] 1 : Inactive |
| 17 : Drawer Open when NO SALE function activity | 0 : Active (open) [*] 1 : Inactive (not open) |
| 18 : Consecutive# update on NO SALE receipt activity | 0 : Active (update) [*] 1 : Inactive (not update) |
| 19 : Zero-skip on Z1/Z2 report activity | 0 : Active [*] 1 : Inactive |
| 20 : Consecutive# reset after Z1 report activity | 0 : Inactive [*] 1 : Active |
| 21 : Grand Total reset after Z1 report activity | 0 : Inactive [*] 1 : Active |
| 22 : Z1/Z2 counter reset after Z1 report activity | 0 : Inactive [*] 1 : Active |
| 23 : Line distance mode | 0 : 0.50mm 1 : 0.75mm 2 : 1.00mm 3 : 1.25mm [*] 4 : 1.50mm 5 : 1.75mm 6 : 2.00mm 7 : 2.25mm 8 : 2.50mm 9 : 2.75mm |
| 24 : Printer FONT size mode | 0 : Normal size [*] |

| | |
|--|--|
| | 1 : Small size |
| 25 : EJ report print mode | 0 : Normal 1 : Compressed [*] |
| 26 : Consecutive# update after report activity | 0 : Active (update) [*] 1 : Inactive (not update) |
| 27 : Power save mode Note 5) | |
| 0 : Power save mode doesn't function. [*] | |
| 1 : When the time of 15 mn passes in the state of the idol, it becomes power save mode. | |
| 2 : When the time of 30 mn passes in the state of the idol, it becomes power save mode. | |
| 3 : When the time of 60 mn passes in the state of the idol, it becomes power save mode. | |
| 28 – 29 : Reserved | |
| 30 : Date print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 31 : Time print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 32 : Consecutive# print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 33 : Subtotal print when “subtotal” key pressed activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 34 : Tax symbol at right hand side of amount print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 35 : TAX details print position | 0 : After tender amount [*] 1 : Before total amount |
| 36 : TAX amount split per rate print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 37 : Total TAX amount print activity | 0 : Active (print) 1 : Inactive (not print) [*] |

| | |
|--|--|
| 38 : Taxable amount split per rate print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 39 : Total taxable amount print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 40 : Taxable amount out of TAX split per rate print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 41 : Total taxable amount out of TAX print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 42 : NO SALE receipt print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 43 : X/Z report header print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 44 : Z1/Z2 counter on Z1/Z2 report print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 45 : GT on Z1/Z2 report print activity | 0 : Active (print) 1 : Inactive (not print) [*] |
| 46 : PAYMENT MEDIA counter on Z1/Z2 report print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 47 : NO SALE counter on Z1/Z2 report print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 48 : VOID TOTAL on Z1/Z2 report print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 49 : REFUND TOTAL on Z1/Z2 report print activity | 0 : Active (print) [*] 1 : Inactive (not print) |
| 50-52 : Reserved | |
| 53 : Symbol of local currency | 0 : No print 1 : Print € [*] 2 : Print ₤ |
| 54-89 : Reserved | |

***** <<< ATTENTION!! >>> When this setting is changed, it shifts automatically to B-RESET. *****

90 : Language select

0 : English [*]
 1 : French
 2 : German
 3 : Dutch

***** <<< ATTENTION!! >>> When this setting is changed, it shifts automatically to B-RESET. *****

91 : Memory sharing

0 : 0 PLU, 4200 EJ lines
 1 : 200 PLU, 3900 EJ lines
 2 : 500 PLU, 3600 EJ lines
 3 : 1000 PLU, 3000 EJ lines [*]

99 : Number of department key

0 : 46 department [*]
 1 : 32 department
 2 : 18 department

99 = 0

| 7/30 | 14/37 | 21/44 | dept shift |
|------|-------|-------|------------|
| 6/29 | 13/36 | 20/43 | 23/46 |
| 5/28 | 12/35 | 19/42 | 22/45 |
| 4/27 | 11/34 | 18/41 | 5.00 |
| ÷ | | | |
| 3/26 | 10/33 | 17/40 | 10.00 |
| × | | | |
| 2/25 | 9/32 | 16/39 | 20.00 |
| - | | | |
| 1/24 | 8/31 | 15/38 | 50.00 |
| + | | | |

99 = 1

| 7/23 | 14/30 | dept shift |
|------|-------|------------|
| 6/22 | 13/29 | 16/32 |
| 5/21 | 12/28 | 15/31 |
| 4/20 | 11/27 | 5.00 |
| ÷ | | |
| 3/19 | 10/26 | 10.00 |
| × | | |
| 2/18 | 9/25 | 20.00 |
| - | | |
| 1/17 | 8/24 | 50.00 |
| + | | |

99 = 2

| 7/16 | dept shift |
|------|------------|
| 6/15 | 9/18 |
| 5/14 | 8/17 |
| 4/13 | 5.00 |
| ÷ | |
| 3/12 | 10.00 |
| × | |
| 2/11 | 20.00 |
| - | |
| 1/10 | 50.00 |
| + | |

Note 1)

When "12 hour indication" is selected, it will be displayed and printed as shown below.

Display

AM 10:00



PM 10:00

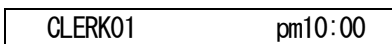


Print

AM 10:00



PM 10:00



Note 2) nearly full → The number of the remaining lines is after 700.

Note 3) When the clerk system is mode "inactive", you can operate machine without assigning a in the case, the clerk name will not be printed in a head-print. Clerk report, however, can be issued.

Note 4) When European rounding is selected, the payment value is rounded as following method. Rounding is performed when press total key or subtotal key.

Switzerland Rounding :
0.01 – 0.02 = 0.00
0.03 – 0.07 = 0.05
0.08 – 0.09 = 0.10

Danish Rounding :
0.00 – 0.24 = 0.00
0.25 – 0.74 = 0.50
0.75 – 0.99 = 1.00

Note 5)

When power save mode functions, the display is turning off. It returns by pressing any key.

7-18) SELECTING CLASSIFICATION OF CAPTION

| | DISPLAY | |
|--------|--|---------------------------------------|
| | <input type="text" value="0"/> | ← Normal programming mode |
| [#/NS] | <input type="text" value="P L 0 0 0 1"/> | ← PLU caption programming mode |
| [#/NS] | <input type="text" value="D P 0 1"/> | ← Department caption programming mode |
| [#/NS] | <input type="text" value="C L 1"/> | ← Clerk caption programming mode |
| [#/NS] | <input type="text" value="F C 1"/> | ← FC caption programming mode |
| [#/NS] | <input type="text" value="P Y 1"/> | ← Payment name programming mode |
| [#/NS] | <input type="text" value="H D 1"/> | ← Header message programming mode |
| [#/NS] | <input type="text" value="F T 1"/> | ← Footer message programming mode |
| [#/NS] | <input type="text" value="0"/> | ← Return to normal programming mode |

Note) Even in programming sequence, you can exit the programming by pressing TOTAL key.

7-19) SELECTING CAPTION NUMBER

Presetting PLU caption

| | DISPLAY | | |
|-------------|---|-------------|--------------------------------|
| [#/NS] | <table border="1"><tr><td>P L 0 0 0 1</td></tr></table> | P L 0 0 0 1 | ← PLU caption programming mode |
| P L 0 0 0 1 | | | |
| [1/24 +] | <table border="1"><tr><td>P L 0 0 0 2</td></tr></table> | P L 0 0 0 2 | } Increment PLU number |
| P L 0 0 0 2 | | | |
| [1/24 +] | <table border="1"><tr><td>P L 0 0 0 3</td></tr></table> | P L 0 0 0 3 | |
| P L 0 0 0 3 | | | |
| [2/25 -] | <table border="1"><tr><td>P L 0 0 0 2</td></tr></table> | P L 0 0 0 2 | ← Decrement PLU number |
| P L 0 0 0 2 | | | |

Area of caption number per classification of caption

| | |
|----------------|------------|
| PLU | : 1 - 1000 |
| Department | : 1 - 46 |
| Clerk | : 1 - 8 |
| FC | : 1 - 4 |
| Payment name | : 1 - 4 |
| Header message | : 1 - 6 |
| Footer message | : 1 - 4 |

7-20) INPUTTING OF CHARACTER CODE

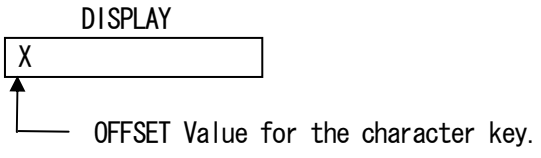
Character Key

Numeric keys are working as character key like following character in mode of caption Programming. Each numeric key has several character code. Those are selected by depressing the same key automatically updated. When the code reach to the end of assigned code, The selected code goes to first character code again. It's means to cyclic choice.

| OFFSET Key | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|---------------|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|---|---|---|---|--|
| 00 | 0 | ! | " | # | \$ | % | & | ' | (|) | * | + | , | - | . | / | : | ; | < | = | > | ? | | | | | | | | |
| 1 | P | Q | R | S | p | q | r | s | 1 | Ş | ş | Ş | p | ş | ş | | | | | | | | | | | | | | | |
| 2 | T | U | V | t | u | v | 2 | Ú | Ú | Û | Û | Ü | Ü | ü | ü | ú | ú | û | û | ü | ü | | | | | | | | | |
| 3 | W | X | Y | Z | w | x | y | z | 3 | Ý | Ý | Û | Û | Û | Û | | | | | | | | | | | | | | | |
| 4 | G | H | I | g | h | i | 4 | Ĝ | Ĝ | Í | Í | Î | Î | Ġ | Ġ | í | í | | | | | | | | | | | | | |
| 5 | J | K | L | j | k | l | 5 | Ł | ł | | | | | | | | | | | | | | | | | | | | | |
| 6 | M | N | O | m | n | o | 6 | Ñ | Ñ | Ó | Ó | Ô | Ô | Õ | Õ | Ö | Ö | Ń | Ń | Ó | ó | ō | ō | ó | ô | ö | ò | | | |
| 7 | 7 | @ | [| \ |] | ^ | _ | { | | } | ~ | i | s | → | ← | Σ | ∅ | Æ | Œ | “ | ” | ¿ | I | II | III | 「 | 」 | ↑ | . | |
| 8 | A | B | C | a | b | c | 8 | Á | Á | À | À | Â | Â | Ä | Ä | ß | Ç | Ç | Ç | á | á | à | â | ä | ç | ç | | | | |
| 9 | D | E | F | d | e | f | 9 | Đ | Đ | É | É | È | È | Ê | Ê | Ë | ë | e | e | é | é | è | | | | | | | | |

Control Key for character inputting

- [DW] —— Double width character selected.
Double width need to inputting forward to the character.
- [SP] —— Space code entry using.
- [DEL] —— Deleting character code entry like back-space of PC.
- [ENT] —— Programmed to the caption by entered character.



Ex:

- (5)

| | |
|---|---|
| 0 | J |
|---|---|
- (5)

| | |
|---|---|
| 1 | K |
|---|---|
- (5)

| | |
|---|---|
| 2 | L |
|---|---|
- (5)

| | |
|---|---|
| 3 | j |
|---|---|
- (5)

| | |
|---|---|
| 4 | k |
|---|---|
- (5)

| | |
|---|---|
| 5 | l |
|---|---|
- (5)

| | |
|---|---|
| 6 | 5 |
|---|---|
- (5)

| | |
|---|---|
| 7 | ł |
|---|---|
- (5)

| | |
|---|---|
| 8 | † |
|---|---|
- (5)

| | |
|---|---|
| 0 | J |
|---|---|

Ex: PLU001 caption presetting.

| | DISPLAY | |
|---------|--|--|
| [#/NS] | <input type="text" value="P L 0 0 0 1"/> | <— PLU# 001 caption programming mode |
| (8) | <input type="text" value="0 A"/> | |
| (1) | <input type="text" value="0 A P"/> | |
| (.) | <input type="text" value="A P"/> | |
| (1) | <input type="text" value="0 A P P"/> | |
| (5) | <input type="text" value="0 A P P J"/> | |
| (5) | <input type="text" value="1 A P P K"/> | |
| (5) | <input type="text" value="2 A P P L"/> | |
| (9) | <input type="text" value="0 A P P L D"/> | |
| (9) | <input type="text" value="1 A P P L E"/> | |
| [CHECK] | <input type="text" value="P L 0 0 0 2"/> | <— Set PLU#001 caption. Caption number will be accumulated by one after presetting. "SPACE" can be applied in case of less than max. digits of caption |

| |
|---------------|
| PLU0001 APPLE |
|---------------|

Max. number of character digits per classification.

| | |
|----------------|-------------|
| PLU | : 12 digits |
| Department | : 12 digits |
| Clerk | : 12 digits |
| FC | : 10 digits |
| Payment name | : 12 digits |
| Header message | : 24 digits |
| Footer message | : 24 digits |

7-21) DEPARTMENT DUMP REPORT

(888888) - [TOTAL]

| | | | |
|----------------|--------|---------|----------------|
| DEPT#01 NAME → | DEPT01 | ST. 0 | → STATUS |
| | BOOK | 1. 00T1 | → PRICE & TAX# |
| | DEPT02 | ST. 0 | |
| | PAPER | 2. 00T2 | |
| | | ⋮ | |

Note) Please keep pushing the [FEED] key when you want to stop dump report.

7-22) PLU DUMP REPORT

[PLU]

| | | | |
|----------------|---------|--------|--------------|
| PLU#001 NAME → | PLU0001 | LD. 01 | → LINK DEPT# |
| | APPLE | 1. 00 | → PRICE |
| | PLU0002 | LD. 02 | |
| | MELON | 2. 00 | |
| | PLU0003 | LD. 03 | |
| | ORANGE | 3. 00 | |
| | PLU0004 | LD. 04 | |
| | LEMON | 4. 00 | |

Note) Please keep pushing the [FEED] key when you want to stop dump report.

7-23) SYSTEM DUMP REPORT

(999999) - [TOTAL]

| | | |
|----------------|------------|--|
| 12:00 | 14-07-2006 | → TIME & DATE |
| SYS OPT | 01-0 | } SYSTEM OPTIONS |
| SYS OPT | 02-0 | |
| : | : | |
| SYS OPT | 91-1 | } → %1 RATE |
| ADD ON | 10.00%1 | |
| DISCOUNT | 20.00%2 | |
| ADD ON | 1.00 1 | |
| COUPON | 2.00 2 | → (-/+)2 AMOUNT |
| TAX RATE 1 | 0.000T1 | } TAX RATE |
| TAX RATE 2 | 0.000T2 | |
| TAX RATE 3 | 0.000T3 | |
| TAX RATE 4 | 0.000T4 | |
| FC1 EXP.0 DP.2 | 000001 | } FC RATE |
| FC2 EXP.0 DP.2 | 000001 | |
| FC3 EXP.0 DP.2 | 000001 | |
| FC4 EXP.0 DP.2 | 000001 | |
| CASH | CASH | → Cash name |
| CHECK | CHECK | → Check name |
| CHARGE | CHARGE | → Charge name |
| CARD | CARD | → Credit name |
| CALC. PASS | 0000 | → CAL SECURITY |
| Z-REP PASS | 0000 | → Z SECURITY |
| T PASS | 0000 | → TRAINING SECURITY |
| CLERK1* KEN | 111 | } CLERK |
| CLERK2* JOHN | 222 | |
| : | : | |
| CLERK8 MIE | 000 | (" * " is not printed at normal clerk.) |

Note) Please keep pushing the [FEED] key when you want to stop dump report.

7-24) RESET OPERATION

Continuously depress [C] in the OFF-mode. (about 2second) - (nnn)

DISPLAY

| |
|---|
| O |
|---|

- * n = 999 A-reset
- n = 777 B-reset
- n = 333 C-reset
- n = 111 D-reset

Note) If the wrong number is entered, clear number by the [C] key and select number again.

a) A-reset : FULL RESET ALL DATA

All working memory, all report data, all program data will be cleared.

| |
|----------------------------|
| <<< RESET A >>> |
|----------------------------|

b) B-reset : FULL RESET W/O LANGUAGE

All working memory, all report data, all program data without language will be cleared.

| |
|----------------------------|
| <<< RESET B >>> |
|----------------------------|

c) C-reset : FULL REPORTS RESET

All working memory, all report data will be cleared.

| |
|----------------------------|
| <<< RESET C >>> |
|----------------------------|

d) D-reset : PARTIAL RESET

All working memory will be cleared, after that, return to idle status

| |
|----------------------------|
| <<< RESET D >>> |
|----------------------------|

7-25) TRAINING MODE

This cash register can be programmed to enable to operate this register under training mode. Even if transaction data are entered under training mode, report totalizer and counter would not count up. Receipt number counter would not count up, either. X and Z mode are not operative.

a) Key entry sequence to enter training mode is :

(PRG Mode)

(555555) - [TOTAL]

(REG, JRNL Mode)

(TRAINING MODE PASSWORD) - [CHECK]
4 digits

b) Key entry sequence to terminate training mode is :

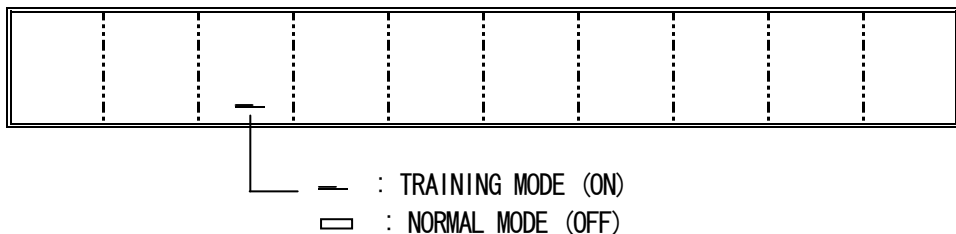
(PRG Mode)

(555555) - [TOTAL]

(REG, JRNL Mode)

(TRAINING MODE PASSWORD) - [CHECK]
4 digits

DISPLAY



Note : Consecutive number is printed. However, consecutive number is not updated.

7-26) MACRO key programming

[5.00] - [50.00] key's function can be changed.

(PRG mode) (111111) [5.00] - [50.00] (Start of MACRO key programming)

[Function key] (Max. 5 keys)

[5.00] - [50.00] (Same key as starting key)

Default: MACRO1 (5.00) = [5] [00] [TOTAL]
 MACRO2 (10.00) = [1] [0] [00] [TOTAL]
 MACRO3 (20.00) = [2] [0] [00] [TOTAL]
 MACRO4 (50.00) = [5] [0] [00] [TOTAL]

Example). MACRO4 (50.00) is changed to [100.00].

(111111) [50.00]
 [1] [00] [00] [TOTAL]
 [50.00]

Not printed.

8) OPERATING NOTES

This section gives information regarding the operation.

ALL OPERATIONS ARE PERFORMED WITH THE CONTROL SWITCH IN THE REG, JRNL POSITION

The term 'department entry' is used in many times in the operating sequences. This refers to a normal department entry - remember that an amount must be entered via the numeric keypad before depression of a department key.

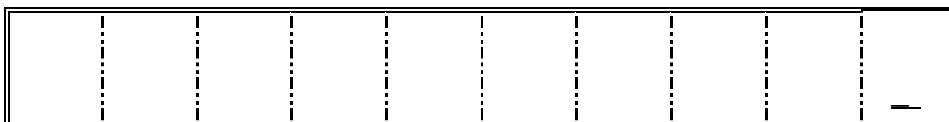
An error prompt is shown as the symbol 'E' which will appear on the display, accompanied by an error tone which is cleared by depressing the Clear key. An error prompt may indicate an incorrect key sequence has been made, or a compulsory function has not been performed.

8-a) Basic Explain for electronic journal

This ECR has 3000 lines for electronic journal memory. Those are used for REG, JRNL mode transaction and Z financial report. Therefore, the other transaction like X report and programming dump report will not be buffered to electronic journal memory.

Warning indicator for Nearly full of EJ

"_" marks that is in most right side on the display shows to nearly full of EJ buffer.



8-b) In case of Nearly full of EJ in REG mode

When the EJ memory is nearly full, the indicator of 1st digit will be lit.
Warning beep (about 2 seconds) will be sound by programmable option.
Those are two options. Those options are decided to sound timing.
One is sound at the end of transaction. The other is sound at the start of transaction.

Note) Nearly full means to less than 700 lines for remaining in buffer memory.

8-c) In case of Full of EJ in REG mode

When the EJ memory is full, the message will be displayed as [E. J. -FULL].
And, the warning beep (about 2 seconds) will be sound.
That message will be displayed at the start of transaction.
At that time, ECR will wait some input.
If [CLEAR] key is inputted, the transaction will be able to started.
The transaction will not be buffered to EJ memory and Consecutive counter will not be updated in that case.
If [Void] key is inputted, the transaction will be escaped.

Note) Full memory means to less than 300 lines for remaining in buffer memory.

Example:

100 [Dept-1] ———> Display [E. J. -FULL]
[CLEAR] ———> Transaction start
Transaction data will not be buffered to EJ memory.
and Consecutive counter will not be updated.

100 [Dept-1] ———> Display [E. J. -FULL]
[Void] ———> Display [0.00]
Transaction will be escaped.

8-1) DATE DISPLAY & TIME DISPLAY & INFORM FOR EJ

A) DATE DISPLAY

[X/time]

02-01-2006

| |
|---------------------|
| 0 2 - 0 1 - 2 0 0 6 |
|---------------------|

Note : The date can be displayed outside of a sale only.

B) TIME DISPLAY

[X/time]

AM 10:00

| | |
|-----|-----------|
| A M | 1 0 - 0 0 |
|-----|-----------|

PM 10:00

| | |
|-----|-----------|
| P M | 1 0 - 0 0 |
|-----|-----------|

Note : The time can be displayed outside of a sale only.

C) INFORM FOR EJ

[X/time]

| | |
|---------|---------|
| L . E J | X X X X |
|---------|---------|

Note 1 : When EJ function is working, the quantity of EJ free spaces is displayed on the 1st digits throw 4 digits like above.

Note 2 : Inform for EJ can be displayed outside of a sale only.

Note) Above three functions are switched by depressing [X/time] as toggled.

8-2) SAMPLE RECEIPT

Example 1) Sample receipt

| | | | | |
|--------------|-----------------------|---------|---|---|
| | ***** | | | |
| | * YOUR RECEIPT * | | | } HEADER MESSAGE (Max. 6 lines) STANDARD CHARACTER 24/characters DOUBLE CHARACTER 12/characters |
| | * THANK YOU * | | | |
| | * * | | | |
| | ***** | | | |
| CLERK → | CLERK01 | 13:00 | → | TIME |
| DATE → | 14-07-2006 | 0002 | → | CONSECUTIVE NUMBER |
| DEPARTMENT → | DEPT 01 | 10.00T1 | → | TAXABLE 1 DEPARTMENT |
| CAPTION | DEPT 02 | 20.00T2 | → | TAXABLE 2 DEPARTMENT |
| | DEPT 03 | 30.00T3 | → | TAXABLE 3 DEPARTMENT |
| | DEPT 04 | 40.00T4 | → | TAXABLE 4 DEPARTMENT |
| | DEPT 05 | 50.00 | → | NON-TAXABLE DEPARTMENT |
| | <hr/> | | | |
| | SUBTOTAL | 150.00 | → | SUBTOTAL |
| | <hr/> | | | |
| | TOTAL | 150.00 | → | TOTAL |
| | CASH | 200.00 | → | CASH AMOUNT |
| | CHANGE | 50.00 | → | CHANGE |
| | ~~~~~ | | | |
| | / HAVE A NICE DAY / | | | } FOOTER MESSAGE (Max. 4 lines) STANDARD CHARACTER 24/characters DOUBLE CHARACTER 12/characters |
| | / PLEASE COME AGAIN / | | | |
| | ~~~~~ | | | |

Example 2) Receipt with TAX printing

| | | | | |
|--------------|-----------------------|---------|---|--|
| | ***** | | | |
| | * YOUR RECEIPT * | | → | HEADER MESSAGE (Max. 6 lines) |
| | * THANK YOU * | | | STANDARD CHARACTER 24/characters |
| | * * | | | DOUBLE CHARACTER 12/characters |
| | ***** | | | |
| CLERK → | CLERK01 | 13:00 | → | TIME |
| DATE → | 14-07-2006 | 0002 | → | CONSECUTIVE NUMBER |
| DEPARTMENT → | DEPT 01 | 10.00T1 | → | TAXABLE 1 DEPARTMENT |
| CAPTION | DEPT 02 | 20.00T2 | → | TAXABLE 2 DEPARTMENT |
| | DEPT 03 | 30.00T3 | → | TAXABLE 3 DEPARTMENT |
| | DEPT 04 | 40.00T4 | → | TAXABLE 4 DEPARTMENT |
| | DEPT 05 | 50.00 | → | NON-TAXABLE DEPARTMENT |
| | <hr/> | | | |
| | SUBTOTAL | 150.00 | → | SUBTOTAL |
| | TAX1 10% | 0.91 | | } TAX AMOUNT |
| | TAX2 20% | 3.33 | | |
| | TAX3 30% | 6.92 | | |
| | TAX4 40% | 11.43 | | |
| | TOTAL-TAX | 22.59 | → | TAX AMOUNT TOTAL |
| | TXBL_0_1 10% | 9.09 | | } TAXABLE SALES WITH OUT TAX |
| | TXBL_0_2 20% | 16.67 | | |
| | TXBL_0_3 30% | 23.08 | | |
| | TXBL_0_4 40% | 28.57 | | |
| | TXBL_TL_0 | 77.41 | → | TAXABLE SALES TOTAL WITH OUT TAX |
| | TXBL_W_1 10% | 10.00 | | } TAXABLE SALES WITH TAX |
| | TXBL_W_2 20% | 20.00 | | |
| | TXBL_W_3 30% | 30.00 | | |
| | TXBL_W_4 40% | 40.00 | | |
| | NON TAX | 50.00 | → | NON TAXABLE TOTAL |
| | TXBL_TL_W | 150.00 | → | TAXABLE SALES TOTAL WITH TAX |
| | <hr/> | | | |
| | TOTAL | 150.00 | → | TOTAL |
| | CASH | 200.00 | → | CASH AMOUNT |
| | CHANGE | 50.00 | → | CHANGE |
| | ~~~~~ | | | |
| | / HAVE A NICE DAY / | | | } FOOTER MESSAGE (Max. 4 lines) |
| | / PLEASE COME AGAIN / | | | |
| | ~~~~~ | | | STANDARD CHARACTER 24/characters |
| | | | | DOUBLE CHARACTER 12/characters |

8-3) DEPARTMENT ENTRIES

Department entries can be made with a maximum 7 digits amount entry.

8-3-1)

Single Department Entry

enter amount ()-[DEPARTMENT]

Repeat Department Entry

enter amount ()-[DEPARTMENT]
[DEPARTMENT]

Multiple Department Entry

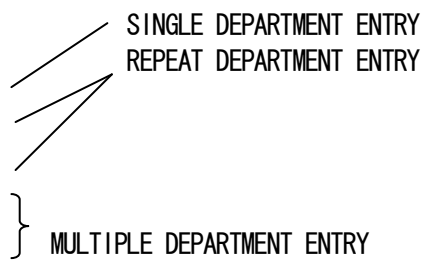
enter quantity ()-[X/time]
(0.001 - 99.999)

enter amount ()-[DEPARTMENT]
{ TENDER }

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 01           1.00T1
DEPT 02           2.00T2
DEPT 02           2.00T2
DEPT 03
  2x @3.00        6.00T3
-----
TOTAL           11.00
CASH              11.00
-----
TAX1 10%          0.09
TAX2 20%          0.67
TAX3 30%          1.38
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~

```



8-3-2)

Single Department Entry

enter amount ()-[DEPT SHIFT]-[DEPARTMENT]

Repeat Department Entry

enter amount ()-[DEPT SHIFT]-[DEPARTMENT]

[DEPARTMENT]

Multiple Department Entry

enter quantity ()-[X/time]
(0.001 - 99.999)

enter amount ()-[DEPT SHIFT]-[DEPARTMENT]

{ TENDER }

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006       0002  
DEPT 24           1.00  
DEPT 25           2.00  
DEPT 25           2.00  
DEPT 26  
  2x @3.00       6.00  
-----  
TOTAL          11.00  
CASH              11.00  
~~~~~  
/  HAVE A NICE DAY  /  
/  PLEASE COME AGAIN /  
~~~~~
```

8-4) PLU ENTRIES

Preset price PLU entry

enter PLU # ()-[PLU]

Open price PLU entry

enter price ()-[PLU PRICE]
Max. 7 digits

enter PLU# ()-[PLU]

Multiple PLU Entry

enter quantity ()-[X/time]
(0.001 - 99.999)

enter PLU # ()-[PLU] or enter price () - [PLU PRICE]
enter PLU# () - [PLU]
{ TENDER }

| | |
|-----------------------|-------|
| ***** | |
| * YOUR RECEIPT * | |
| * THANK YOU * | |
| * * | |
| ***** | |
| CLERK01 | 13:00 |
| 14-07-2006 | 0002 |
| PLU 0001 | 1.00 |
| PLU 0002 | |
| 2x @2.00 | 4.00 |
| <hr/> | |
| TOTAL | 5.00 |
| CASH | 5.00 |
| ~~~~~ | |
| / HAVE A NICE DAY / | |
| / PLEASE COME AGAIN / | |
| ~~~~~ | |

SINGLE PLU ENTRY

MULTIPLE PLU ENTRY

8-5) (-/+) OPERATIONS

The sign and amount can be programming.

Item (-/+) Key Entries

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

enter amount ()-[(-/+)1] or [(-/+)2]
(1 - 9999999)

{ TENDER }

| | |
|-----------------------|---------|
| ***** | |
| * YOUR RECEIPT * | |
| * THANK YOU * | |
| * * | |
| ***** | |
| CLERK01 | 13:00 |
| 14-07-2006 | 0002 |
| DEPT 01 | 10.00T1 |
| DEPT 02 | 20.00T2 |
| COUPON | -3.00 1 |
| ----- | |
| TOTAL | 27.00 |
| CASH | 27.00 |
| ----- | |
| TAX1 10% | 0.91 |
| TAX2 20% | 2.83 |
| ~~~~~ | |
| / HAVE A NICE DAY / | |
| / PLEASE COME AGAIN / | |
| ~~~~~ | |

→ (-/+) AMOUNT

Sale (-/+) Key Entries

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[s. total]

enter amount ()-[(-/+)1] or [(-/+)2]
(1 - 9999999)

{ TENDER }

```
*****  
* YOUR RECEIPT *  
* THANK YOU *  
* *  
*****  
CLERK01 13:00  
14-07-2006 0002  
DEPT 01 10.00T1  
DEPT 02 20.00T2  
  
SUBTOTAL 30.00  
COUPON -3.00 1  
  
TOTAL 27.00  
CASH 27.00  
  
TAX1 10% 0.82  
TAX2 20% 3.00  
~~~~~  
/ HAVE A NICE DAY /  
/ PLEASE COME AGAIN /  
~~~~~
```

—> (-/+) AMOUNT

8-6) % KEY OPERATIONS

The sign and rate can be programming.

Sale (-/+)

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[s. total]

enter percent rate (1 - 4 digits)-[%1] or [%2]
(0.01 - 99.99%)

{ TENDER }

```

*****
*   YOUR RECEIPT   *
*   THANK YOU      *
*                   *
*****
CLERK01             13:00
14-07-2006          0002
DEPT 01             10.00T1
DEPT 02             20.00T2
-----
SUBTOTAL            30.00
DISCOUNT           10.00%1
                   -3.00
-----
TOTAL             27.00
CASH                27.00
-----
TAX1 10%            0.82
TAX2 20%            3.00
~~~~~
/   HAVE A NICE DAY /
/   PLEASE COME AGAIN /
~~~~~
    
```

—> PERCENT RATE
—> AMOUNT

Item (-/+)

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

enter percent rate (1 - 4 digits)-[%1] or [%2]
(0.01 - 99.99%)

{ TENDER }

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006        0002  
DEPT 01           10.00T1  
DEPT 02           20.00T2  
DISCOUNT         5.00%1  
                  -1.00  
DEPT 03           30.00T3  
  
-----  
TOTAL           59.00  
CASH              59.00  
  
TAX1 10%          0.91  
TAX2 20%          3.17  
TAX3 30%          6.92  
~~~~~  
/   HAVE A NICE DAY   /  
/   PLEASE COME AGAIN /  
~~~~~
```

—> PERCENT RATE

—> AMOUNT

8-7) EC KEY OPERATIONS

The EC key is used for error correct operations inside of a sale.

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[EC]

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006       0002  
DEPT 01          10.00T1  
DEPT 02          20.00T2  
VOID/CORR  
DEPT 02          -20.00T2  
DEPT 03          30.00T3  
DEPT 04          40.00T4  
VOID/CORR  
DEPT 03          -30.00T3  
  
-----  
TOTAL          50.00  
CASH             50.00  
  
-----  
TAX1 10%         0.91  
TAX4 40%         11.43  
~~~~~  
/   HAVE A NICE DAY   /  
/   PLEASE COME AGAIN /  
~~~~~
```

—> ERROR CORRECT

8-8) VOID KEY OPERATIONS

Void of Non-last item entry

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[VOID]

{ INCORRECT DEPT ENTRY }

{ TENDER }

| | |
|-----------------------|----------|
| ***** | |
| * YOUR RECEIPT * | |
| * THANK YOU * | |
| * * | |
| ***** | |
| CLERK01 | 13:00 |
| 14-07-2006 | 0002 |
| DEPT 01 | 10.00T1 |
| DEPT 02 | 20.00T2 |
| VOID/CORR | |
| DEPT 02 | -20.00T2 |
| DEPT 03 | 30.00T3 |
| DEPT 04 | 40.00T4 |
| VOID/CORR | |
| DEPT 03 | -30.00T3 |
| ----- | |
| TOTAL | 50.00 |
| CASH | 50.00 |
| ----- | |
| TAX1 10% | 0.91 |
| TAX4 40% | 11.43 |
| ~~~~~ | |
| / HAVE A NICE DAY / | |
| / PLEASE COME AGAIN / | |
| ~~~~~ | |

→ ITEM VOID

8-9) FULL VOID KEY OPERATIONS

The transaction is suspended by the full void operation.
Full void operation is possible after payment is started.

[DEPARTMENT or PLU ENTRY]

[DEPARTMENT or PLU ENTRY]

[s. total]

[VOID]

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006        0002  
DEPT 01           10.00T1  
DEPT 02           20.00T2  
DEPT 03           30.00T3  
DEPT 04           40.00T4  
-----  
SUBTOTAL          100.00  
///// FULL VOID ///// -> FULL VOID MESSAGE
```

Note) When the number of items in a transaction exceed 100 items, a full void operation cannot be performed.

8-10) MERCHANDISE RETURN OPERATIONS

Merchandise Return of a Single Department Entry

```

[      ref      ]
enter amount ( )-[ DEPARTMENT ]
{      TENDER   }
    
```

Merchandise Return of a Multiple Department Entry

```

[      ref      ]
enter quantity ( )-[ X/time   ]
( 0.001 - 99.999 )
enter amount ( )-[ DEPARTMENT ]
{      TENDER   }
    
```

| | | |
|-----------------------|----------|----------------------------|
| ***** | | |
| * YOUR RECEIPT * | | |
| * THANK YOU * | | |
| * * | | |
| ***** | | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0002 | |
| REFUND | _____ | |
| DEPT 01 | -10.00T1 | —> SINGLE ITEM RETURNED |
| REFUND | _____ | |
| DEPT 02 | | |
| 2x @2.00 | -4.00T2 | —> MULTIPLE ITEMS RETURNED |
| _____ | | |
| TOTAL | -14.00 | |
| CASH | -14.00 | |
| _____ | | |
| TAX1 10% | -0.91 | |
| TAX2 20% | -0.67 | |
| ~~~~~ | | |
| / HAVE A NICE DAY / | | |
| / PLEASE COME AGAIN / | | |
| ~~~~~ | | |

8-11) RECEIVED ON ACCOUNT OPERATIONS

enter amount received ()-[RA]
Max. 7 digits

Example :

(1000) - [RA]

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006        0002  
RECD ACCNT       10.00
```

8-12) PAID OUT OPERATIONS

enter amount paid ()-[PO]
Max. 7 digits

Example :

(500) - [PO]

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006        0002  
PAID OUT         5.00
```

8-13) NON-ADD # PRINT OPERATIONS

The #/NS key is a non-add key which accepts up to a 7 digits numeric entry. Entry will not add to any activity or sales totals.

(Maximum 7 digits)-[#/NS]

```
*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006       0002
                1234567#
DEPT 01          10.00T1
-----
TOTAL          10.00
CASH             10.00
-----
TAX1 10%         0.91
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~
```

Note) Non-add# input ahead of NO SALE is a prohibition.

8-14) NO SALE OPERATIONS

A no sale operation will simply open the cash drawer. However, the financial report records the nosale activity count.

[#/NS]

```
*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006       0002
NO SALE
```

8-15) TENDERING OPERATIONS-Cash Tender

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[s. total] or [TOTAL]

enter amount tendered ()-[TOTAL]

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
CLERK01           13:00  
14-07-2006        0002  
DEPT 01           10.00T1  
DEPT 02           20.00T2  
  
-----  
SUBTOTAL          30.00  
  
-----  
TOTAL           30.00  
CASH              50.00  
CHANGE            20.00  
  
-----  
TAX1 10%          0.91  
TAX2 20%          3.33  
~~~~~  
  
/   HAVE A NICE DAY   /  
/   PLEASE COME AGAIN /  
~~~~~
```

—> CASH AMOUNT
—> CHANGE

8-16) TENDERING OPERATIONS-Check Tender

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

[s. total] or [CHECK]

enter amount tendered ()-[CHECK]

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 01           10.00T1
DEPT 02           20.00T2
-----
SUBTOTAL          30.00
-----
TOTAL          30.00
CHECK             50.00
CHANGE           20.00
-----
TAX1 10%          0.91
TAX2 20%          3.33
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~
    
```

—> CHECK AMOUNT
 —> CHANGE

8-17) TENDERING OPERATIONS- Charge Tender

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 03           30.00T3
DEPT 04           40.00T4
-----
TOTAL           70.00
CHARGE            70.00
-----
TAX3 30%          6.92
TAX4 40%          11.43
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~
    
```

[DEPARTMENT or PLU ENTRY]
 [DEPARTMENT or PLU ENTRY]
 [CHARGE] or [s. total]
 enter amount
 tendered()-[CHARGE]

8-18) TENDERING OPERATIONS-Card Tender

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 03           30.00T3
DEPT 04           40.00T4
-----
TOTAL           70.00
CARD              70.00
-----
TAX3 30%          6.92
TAX4 40%          11.43
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~
    
```

[DEPARTMENT or PLU ENTRY]
 [DEPARTMENT or PLU ENTRY]
 [CARD] or [s. total]
 enter amount
 tendered()-[CARD]

Split Tender

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 01           10.00T1
DEPT 02           20.00T2

-----
SUBTOTAL          30.00

-----
TOTAL          30.00
CASH              15.00
CHARGE            15.00

-----
TAX1 10%          0.91
TAX2 20%          3.33
~~~~~
/   HAVE A NICE DAY   /
/  PLEASE COME AGAIN  /
~~~~~

```

[DEPARTMENT or PLU ENTRY]

[DEPARTMENT or PLU ENTRY]

[s. total]

enter amount
tendered()-[CASH]

[CHARGE]

—> CASH PAYMENT
—> CHARGE PAYMENT

8-19) FC CONVERSION OPERATION

FC calculation select - Multiple (SYSTEM OPTION:15=1)
Subtotal Amount x FC exchange rate = Conversion Amount

FC calculation select - Divide (SYSTEM OPTION:15=0 Default)
Subtotal Amount / FC exchange rate = Conversion Amount

- Subtotal value is shown on the display using FC exchange rate. Original value and converted value are shown in turn each time when depressed the key.

{ DEPARTMENT ENTRY }

{ DEPARTMENT ENTRY }

(FC#) - [FC]

enter amount tendered () - [TOTAL]

Example 1 : Direct Tender

FC calculation select - Divide (SYSTEM OPTION:15=0)

FC exchange rate : 2.5(D.P = 2)

FC#1 CAPTION = FC-1

SYSTEM D.P = 2

< DISPLAY >

| | | | | |
|--------------------|--------------|----|-------|---------------------------------|
| (1000) - [DEPT1] | | 01 | 10.00 | |
| (2000) - [DEPT2] | | 02 | 20.00 | |
| [s. total] | | ST | 30.00 | |
| (1) - [FC] | (No Print) | □ | 12.00 | ← 30.00/2.5=12.00 FC-1 TOTAL |
| *1 [CASH] | | CA | 12.00 | FC-1 CASH AMOUNT |

*1) In above example, tender operation is entered while FC total is on display. so, cash amount is shown in FC, also. But Cash Sales Total and Cash in Drawer are always up dated in Local.

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 01           10.00T1
DEPT 02           20.00T2
-----
SUBTOTAL          30.00
-----
TOTAL          30.00
FC 1  2.5         12.00
CASH FC 1         12.00
-----
TAX1 10%          0.91
TAX2 20%          3.33
~~~~~
/   HAVE A NICE DAY   /
/  PLEASE COME AGAIN  /
~~~~~

```

-> LOCAL TOTAL
 -> FC-1 TOTAL
 -> FC-1 CASH AMOUNT

Example 2 : Over Tender

FC calculation select - Divide (SYSTEM OPTION:15=0)
 FC exchange rate : 2.5(D.P = 2)
 FC#1 CAPTION = FC-1
 SYSTEM D.P = 2

< DISPLAY >

| | | | |
|-----------------------|--------------------------|-------|--------------|
| (1000) - [DEPT1] | 01 | 10.00 | |
| (2000) - [DEPT2] | 02 | 20.00 | |
| [s. total] | ST | 30.00 | |
| (1) - [FC] | <input type="checkbox"/> | 12.00 | FC-1 TOTAL |
| | | | (No Print) |
| *2 (2000) - [CHECK] | C | 20.00 | |

Change amount to be converted to
 local currency
 $(20.00 - 12.00) \times 2.5 = \frac{20.00}{\text{change}}$

- *2) In above example, tender operation is entered while FC total is on display.
 So, Check amount is shown in FC also. But Check Sales Total and Cash in Drawer are always up dated in Localcurrency.
 Change calculation is done after FC amount is converted to Local.

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK01           13:00
14-07-2006        0002
DEPT 01           10.00T1
DEPT 02           20.00T2
-----
SUBTOTAL          30.00
-----
TOTAL          30.00
FC 1  2.5         12.00
CHECK FC 1        20.00
CHANGE            20.00
CHANGE FC 1        8.00
-----
TAX1 10%          0.91
TAX2 20%          3.33
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~

```

```

-> LOCAL TOTAL
-> FC-1 TOTAL
-> FC-1 CHECK AMOUNT
-> LOCAL CHANGE
-> FC-1 CHANGE

```


Example 3 : Direct Tender

FC calculation select - Multiple (SYSTEM OPTION:15=1)

FC exchange rate : 2.5(D.P = 2)

FC#1 CAPTION = FC-1

SYSTEM D.P = 2

< DISPLAY >

| | | | | |
|---------------|--------------|----|-------|------------------------------|
| (1) - [PLU] | | 01 | 10.00 | |
| (2) - [PLU] | | 02 | 20.00 | |
| [s. total] | | ST | 30.00 | 30.00 x 2.5 = 75 |
| (1) - [FC] | (No Print) | □ | 75.00 | FC-1 TOTAL |
| [CASH] | | CA | 75.00 | FC-1 CURRENCY CASH AMOUNT |

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                   *
*****
CLERK01           13:00
14-07-2006        0002
PLU 0001          10.00T1
PLU 0002          20.00T2
-----
SUBTOTAL          30.00
-----
TOTAL           30.00
FC 1  2.5         75.00
CASH FC 1         75.00
-----
TAX1 10%          0.91
TAX2 20%          3.33
~~~~~
/   HAVE A NICE DAY /
/  PLEASE COME AGAIN /
~~~~~
    
```

—> LOCAL TOTAL
 —> FC-1 TOTAL
 —> FC-1 CASH AMOUNT


```

*****
*   YOUR RECEIPT   *
*   THANK YOU      *
*                   *
*****
CLERK01             13:00
14-07-2006          0002
PLU 0001            10.00T1
PLU 0002            20.00T2
-----
SUBTOTAL            30.00
-----
TOTAL             30.00
FC 1 2.5            75.00
CASH FC 1           80.00
CHANGE              2.00
CHANGE FC 1         5.00
-----
TAX1 10%            0.91
TAX2 20%            3.33
~~~~~
/   HAVE A NICE DAY   /
/   PLEASE COME AGAIN /
~~~~~

```

```

--> LOCAL TOTAL
--> FC-1 TOTAL
--> FC-1 CASH AMOUNT
--> LOCAL CHANGE
--> FC-1 CHANGE

```

8-20) CALCULATOR MODE

a) When the machine is under REG or JRNL, CALCULATOR MODE can be entered following the steps described below and addition, subtraction multiplication and division can be made.

(1) Type a password to start the calculation mode each time to enter this mode.
When a wrong password is used, this mode cannot be used.

(2) (Password) [s. total]

(3) To finish the calculation mode, press [s. total].

During the calculator mode, a under bar is displayed at the 10th place indicating that the calculator mode in operation.

Example 1 : Password '1234'

(1234) - [s. total] Calculation machine mode

Example 2 : Password '0000'

Operation is impossible

Note 1) In [Password] not setting up, CAL operation cannot be performed.

b) In the calculator mode, the operational keys are limited to the following keys.
 In this mode, no print is effective.

```

[ C ] ..... Clear
[ TOTAL ] ..... =
[ DEPT1 ] ..... +
[ DEPT2 ] ..... -
[ DEPT3 ] ..... X
[ DEPT4 ] ..... ÷
[ 00, 0, -9 ] ..... 00, 0-9
[ . ] ..... .
  
```

Note 2) Number of significant figures is 8 digits. After 8 digits are all rounded off

Note 3) During the calculation mode, key tone is eliminated.

Note 4) [+], [-], [x], [÷] key is pressed continuously, respectively, without inputting a numerical value, it becomes an error only at the time of [÷].

Note 5) When the [=] key is pressed after inputting the numerical value and pressing [+], [-], [x], and the [÷] key, respectively, the display of [+] and [-] does not change. [x] becomes a zero display. [÷] becomes a error display.

```

Example 3:      ( 12345 ) ..... +) 12345
                [ DEPT1 ] - ( 10 ) ..... +) 10
                [ DEPT2 ] - ( 2 ) ..... -) 2
                [ DEPT2 ] - ( 100 ) ..... -) 100
                [ TOTAL ] ..... => 12253

                [ C ] ..... 0
  
```

```

Example 4:      ( 500 ) - [ DEPT3 ]
                ( 2 ) - [ TOTAL ] ..... 500 x 2 = 1000
                  [ DEPT4 ]
                ( 4 ) - [ TOTAL ] ..... 1000 / 4 = 250
  
```

8-21) AFTER RECEIPT OPERATION

(Transaction)

[TOTAL receipt issue] → After receipt

Note) * This operation is able to print in following condition.

- a) The mode lock is in REG position.
- b) The system option for "Multiple Receipt" is setted to allowed.
- c) The transaction is operattted as receipt off even if the system option for "Multiple Receipt" is setted to Not allowed.

8-22) RECEIPT ON/OFF

[Receipt on/off]

It will be turned off if this key is pushed in the state of on.
And, it will be turned on if this key is pushed in the state of off.

- Note 1) Only REG(RECEIPT) mode is effective.
- 2) Operation is possible in the state where out of transaction.
 - 3) Any receipt is not printting in receipt off condition without multiple receipt.

9) MANAGEMENT REPORT NOTES

This section gives instructions for taking reports.
 Reports may be taken with the control switch in the X or Z positions.

- X Positions - Reads reports.
- Z Positions - Reads reports, and resets totals to zero.

The read-out for the report is the same whether taken in the X or Z positions, the only difference is that totals are reset to zero after a Z position report.

(Z report security code) - [CHECK]
 Max. 4 digits

Note) In the event that the security code "0000" is preset, enter each operation key only.

9-1) FINANCIAL REPORT

- X Positions - Reads financial reports.
- Z Positions - Reads financial reports, and resets totals to zero.

[TOTAL]

| | | | |
|------------------|------------------|---------|--------------------------------------|
| ***** | | | |
| | * YOUR RECEIPT * | | |
| | * THANK YOU * | | |
| | * * | | |
| ***** | | | |
| | | 13:03 | → TIME |
| DATE → | 14-07-2006 | 0002 | → CONSECUTIVE NUMBER |
| | Z 1 | 0001 | → Z1 COUNTER |
| DEPT 1 CAPTION → | DEPT 01 | 32 | → ITEM COUNTER |
| | | 67.90T1 | → DEPT 1 SALES TOTAL (TAX 1) |
| | DEPT 02 | 18 | |
| | | 90.60T2 | → DEPT 2 SALES TOTAL (TAX 2) |
| | DEPT 03 | 8 | |
| | | 77.85T3 | → DEPT 3 SALES TOTAL (TAX 3) |
| | DEPT 04 | 5 | |
| | | 56.00T4 | → DEPT 4 SALES TOTAL (TAX 4) |
| | DEPT 05 | 1 | |
| | | 50.00 | → DEPT 5 SALES TOTAL (NON TAX) |
| | TOTAL-DEPT | 342.35 | → ALL DEPT TOTAL |
| | TAX1 10% | 8.57 | → TAX 1 AMOUNT TOTAL |
| | TXBL_O_1 10% | 86.28 | → TAXABLE 1 SALES TOTAL WITH OUT TAX |
| | TXBL_W_1 10% | 94.85 | → TAXABLE 1 SALES TOTAL WITH TAX |

| | | |
|--------------|---------|---|
| TAX2 20% | 18.15 | |
| TXBL_0_2 20% | 91.24 | |
| TXBL_W_2 20% | 109.39 | |
| TAX3 30% | 25.88 | |
| TXBL_0_3 30% | 86.42 | |
| TXBL_W_3 30% | 112.30 | |
| TAX4 40% | 21.57 | |
| TXBL_0_4 40% | 54.03 | |
| TXBL_W_4 40% | 75.60 | |
| NON TAX | 50.00 | —> NON TAXABLE SALES TOTAL |
| TOTAL-TAX | 74.17 | —> ALL TAX AMOUNT TOTAL |
| TXBL_TL_0 | 317.97 | —> ALL TAXABLE SALES TOTAL WITH OUT TAX |
| TXBL_TL_W | 442.14 | —> ALL TAXABLE SALES TOTAL WITH TAX |
| TL-COUPON | -1.20 1 | —> ITEM (-/+)1 TOTAL |
| | -0.80 1 | —> SALES (-/+)1 TOTAL |
| TL-ADD ON | 0.30 2 | —> ITEM (-/+)2 TOTAL |
| | 0.20 2 | —> SALES (-/+)2 TOTAL |
| TL-DISCOUNT | -1.00%1 | —> ITEM %1 TOTAL |
| | -1.00%1 | —> SALES %1 TOTAL |
| TL-ADD ON | 1.00%2 | —> ITEM %2 TOTAL |
| | 2.31%2 | —> SALES %2 TOTAL |
| NET | 442.14 | —> NET SALES TOTAL (BASE CURRNCY) |
| TL-REFUND | -1.00 | —> REFUND TOTAL |
| TL-VD/CORR | -2.00 | —> VOID/EC TOTAL |
| GROSS | 342.35 | —> GROSS SALES TOTAL |
| ADJUST | x.xx | —> ADJUSTMENT TOTAL |
| TL-CASH | 0040 | —> CASH COUNTER |
| | 417.84 | —> CASH SALES TOTAL |
| TL-CHECK | 0001 | —> CHECK COUNTER |
| | 2.70 | —> CHECK SALES TOTAL |
| TL-CHARGE | 0003 | —> CHARGE COUNTER |
| | 21.60 | —> CHARGE SALES TOTAL |
| TL-CARD | xxxx | —> CARD COUNTER |
| | x.xx | —> CARD SALES TOTAL |
| TL-RECD AC | 0001 | —> RECD ON ACCT COUNTER |
| | 10.00 | —> RECD ON ACCT TOTAL |
| T-PAID OUT | 0001 | —> PAID OUT COUNTER |
| | 5.00 | —> PAID OUT TOTAL |
| TL-NOSALE | 0001 | —> NO SALE COUNTER |
| C-I-D | 422.84 | —> CASH-IN-DRAWER TOTAL |
| CHECK-I-D | 2.70 | —> CHECK-IN-DRAWER TOTAL |
| CHARGE-I-D | 21.60 | —> CHARGE-IN-DRAWER TOTAL |
| CARD-I-D | x.xx | —> CARD-IN-DRAWER TOTAL |
| FC 1 *2.5 | 4.00 | —> FC 1-IN-DRAWER TOTAL |
| GT | 442.14* | —> GRAND TOTAL |

FC 1 RATE —>

9-2) Z2 AND X2 REPORT

X Position - To read Period-to Date Financial Report.

Z Position - To read Period-to Date Financial Report and reset totals to zero.

(99) - [TOTAL]

| | | | |
|------------------|------------------|---------|--|
| | ***** | | |
| | * YOUR RECEIPT * | | |
| | * THANK YOU * | | |
| | * * | | |
| | ***** | | |
| | | 13:03 | → TIME |
| DATE → | 14-07-2006 | 0002 | → CONSECUTIVE NUMBER |
| | Z2 | 0001 | → Z2 COUNTER |
| DEPT 1 CAPTION → | DEPT 01 | 32 | → ITEM COUNTER |
| | | 67.90T1 | → DEPT 1 SALES TOTAL (TAX 1) |
| | DEPT 02 | 18 | |
| | | 90.60T2 | → DEPT 2 SALES TOTAL (TAX 2) |
| | DEPT 03 | 8 | |
| | | 77.85T3 | → DEPT 3 SALES TOTAL (TAX 3) |
| | DEPT 04 | 5 | |
| | | 56.00T4 | → DEPT 4 SALES TOTAL (TAX 4) |
| | DEPT 05 | 1 | |
| | | 50.00 | → DEPT 5 SALES TOTAL (NON TAX) |
| | TOTAL-DEPT | 342.35 | → ALL DEPT TOTAL |
| | TAX1 10% | 8.57 | → TAX 1 AMOUNT TOTAL |
| | TXBL_O_1 10% | 86.28 | → TAXABLE 1 SALES TOTAL WITH OUT TAX |
| | TXBL_W_1 10% | 94.85 | → TAXABLE 1 SALES TOTAL WITH TAX |
| | TAX2 20% | 18.15 | |
| | TXBL_O_2 20% | 91.24 | |
| | TXBL_W_2 20% | 109.39 | |
| | TAX3 30% | 25.88 | |
| | TXBL_O_3 30% | 86.42 | |
| | TXBL_W_3 30% | 112.30 | |
| | TAX4 40% | 21.57 | |
| | TXBL_O_4 40% | 54.03 | |
| | TXBL_W_4 40% | 75.60 | |
| | NON TAX | 50.00 | → NON TAXABLE SALES TOTAL |
| | TOTAL-TAX | 74.17 | → ALL TAX AMOUNT TOTAL |
| | TXBL_TL_O | 317.97 | → ALL TAXABLE SALES TOTAL WITH OUT TAX |
| | TXBL_TL_W | 442.14 | → ALL TAXABLE SALES TOTAL WITH TAX |
| | TL-COUPON | -1.20 1 | → ITEM (-/+)1 TOTAL |
| | | -0.80 1 | → SALES (-/+)1 TOTAL |
| | TL-ADD ON | 0.30 2 | → ITEM (-/+)2 TOTAL |

| | | |
|--------------|-----------|------------------------------------|
| | 0.20 2 | —> SALES (-/+)2 TOTAL |
| TL-DISCOUNT | -1.00%1 | —> ITEM %1 TOTAL |
| | -1.00%1 | —> SALES %1 TOTAL |
| TL-ADD ON | 1.00%2 | —> ITEM %2 TOTAL |
| | 2.31%2 | —> SALES %2 TOTAL |
| NET | 442.14 | —> NET SALES TOTAL (BASE CURRENCY) |
| TL-REFUND | -1.00 | —> REFUND TOTAL |
| TL-VD/CORR | -2.00 | —> VOID/EC TOTAL |
| GROSS | 342.35 | —> GROSS SALES TOTAL |
| ADJUST | x.xx | —> ADJUSTMENT TOTAL |
| TL-CASH | 0040 | —> CASH COUNTER |
| | 417.84 | —> CASH SALES TOTAL |
| TL-CHECK | 0001 | —> CHECK COUNTER |
| | 2.70 | —> CHECK SALES TOTAL |
| TL-CHARGE | 0003 | —> CHARGE COUNTER |
| | 21.60 | —> CHARGE SALES TOTAL |
| TL-CARD | xxxx | —> CARD COUNTER |
| | x.xx | —> CARD SALES TOTAL |
| TL-RECD AC | 0001 | —> RECD ON ACCT COUNTER |
| | 10.00 | —> RECD ON ACCT TOTAL |
| T-PAID OUT | 0001 | —> PAID OUT COUNTER |
| | 5.00 | —> PAID OUT TOTAL |
| TL-NOSALE | 0001 | —> NO SALE COUNTER |
| C-I-D | 422.84 | —> CASH-IN-DRAWER TOTAL |
| CHECK-I-D | 2.70 | —> CHECK-IN-DRAWER TOTAL |
| CHARGE-I-D | 21.60 | —> CHARGE-IN-DRAWER TOTAL |
| CARD-I-D | x.xx | —> CARD-IN-DRAWER TOTAL |
| FC 1 RATE —> | FC 1 *2.5 | —> FC 1-IN-DRAWER TOTAL |
| | 442.14* | —> GRAND TOTAL |

9-3) PLU REPORT

X Positions - Reads PLU reports.

Z Positions - Reads PLU reports, and resets totals to zero.

Depress the PLU key.

[PLU]

| | | |
|-------------------|------------|-----------------------|
| ***** | | |
| * YOUR RECEIPT * | | |
| * THANK YOU * | | |
| * * | | |
| ***** | | |
| | | 13:03 |
| 14-07-2006 | | 0002 |
| PLU REPORT | | X |
| APPLE | 1 | → ITEM COUNTER |
| | 12345.67T1 | → SALES TOTAL |
| COKE | 1 | |
| | 100.00T2 | |
| LEMON | 3 | |
| | 28.00T3 | |
| EGG | 6 | |
| | 33.00T4 | |
| GRAPE | 1 | |
| | 20.00 | |
| TOTAL-PLU | 12526.67 | → ALL PLU SALES TOTAL |

9-4) CLERK REPORT

X Positions - Reads CLERK reports.

Z Positions - Reads CLERK reports, and resets totals to zero.

Depress the Clerk key.

[Clerk]

| | | |
|--------------------|--------------|--------------------------------|
| ***** | | |
| * YOUR RECEIPT * | | |
| * THANK YOU * | | |
| * * | | |
| ***** | | |
| | | 13:03 |
| | 14-07-2006 | 0002 |
| | CLERK REPORT | X |
| CLERK NAME → | CLERK01 | |
| | 012 | 100.00 → SALES TOTAL |
| | CLERK02 | |
| | 002 | 200.00 |
| | CLERK03 | |
| ACTIVITY COUNTER ↙ | 001 | 3.00 |
| | CLERK04 | |
| | 001 | 10.00 |
| | CLERK05 | |
| | 001 | 20.00 |
| | CLERK06 | |
| | 001 | 5.00 |
| | CLERK07 | |
| | 001 | 10.00 |
| | CLERK08 | |
| | 001 | 2.00 |
| | TL-CLERK | 350.00 → ALL CLERK SALES TOTAL |

9-5) TRAINING REPORT

X Positions - Reads TRAINING reports

Z Positions - Reads TRAINING reports, and resets totals to zero.

(88) - [TOTAL]

| | | | |
|------------------|------------------|---------|--|
| | ***** | | |
| | * YOUR RECEIPT * | | |
| | * THANK YOU * | | |
| | * * | | |
| | ***** | | |
| | | 13:03 | → TIME |
| DATE → | 14-07-2006 | 0002 | → CONSECUTIVE NUMBER |
| | ZO | 0001 | → Z1 COUNTER |
| DEPT 1 CAPTION → | DEPT 01 | 32 | → ITEM COUNTER |
| | | 67.90T1 | → DEPT 1 SALES TOTAL (TAX 1) |
| | DEPT 02 | 18 | |
| | | 90.60T2 | → DEPT 2 SALES TOTAL (TAX 2) |
| | DEPT 03 | 8 | |
| | | 77.85T3 | → DEPT 3 SALES TOTAL (TAX 3) |
| | DEPT 04 | 5 | |
| | | 56.00T4 | → DEPT 4 SALES TOTAL (TAX 4) |
| | DEPT 05 | 1 | |
| | | 50.00 | → DEPT 5 SALES TOTAL (NON TAX) |
| | TOTAL-DEPT | 342.35 | → ALL DEPT TOTAL |
| | TAX1 10% | 8.57 | → TAX 1 AMOUNT TOTAL |
| | TXBL_O_1 10% | 86.28 | → TAXABLE 1 SALES TOTAL WITH OUT TAX |
| | TXBL_W_1 10% | 94.85 | → TAXABLE 1 SALES TOTAL WITH TAX |
| | TAX2 20% | 18.15 | |
| | TXBL_O_2 20% | 91.24 | |
| | TXBL_W_2 20% | 109.39 | |
| | TAX3 30% | 25.88 | |
| | TXBL_O_3 30% | 86.42 | |
| | TXBL_W_3 30% | 112.30 | |
| | TAX4 40% | 21.57 | |
| | TXBL_O_4 40% | 54.03 | |
| | TXBL_W_4 40% | 75.60 | |
| | NON TAX | 50.00 | → NON TAXABLE SALES TOTAL |
| | TOTAL-TAX | 74.17 | → ALL TAX AMOUNT TOTAL |
| | TXBL_TL_O | 317.97 | → ALL TAXABLE SALES TOTAL WITH OUT TAX |
| | TXBL_TL_W | 442.14 | → ALL TAXABLE SALES TOTAL WITH TAX |
| | TL-COUPON | -1.20 1 | → ITEM (-/+)1 TOTAL |
| | | -0.80 1 | → SALES (-/+)1 TOTAL |
| | TL-ADD ON | 0.30 2 | → ITEM (-/+)2 TOTAL |
| | | 0.20 2 | → SALES (-/+)2 TOTAL |

| | | |
|--------------|-----------|------------------------------------|
| TL-DISCOUNT | -1.00%1 | —> ITEM %1 TOTAL |
| | -1.00%1 | —> SALES %1 TOTAL |
| TL-ADD ON | 1.00%2 | —> ITEM %2 TOTAL |
| | 2.31%2 | —> SALES %2 TOTAL |
| NET | 442.14 | —> NET SALES TOTAL (BASE CURRENCY) |
| TL-REFUND | -1.00 | —> REFUND TOTAL |
| TL-VD/CORR | -2.00 | —> VOID/EC TOTAL |
| GROSS | 342.35 | —> GROSS SALES TOTAL |
| ADJUST | x.xx | —> ADJUSTMENT TOTAL |
| TL-CASH | 0040 | —> CASH COUNTER |
| | 417.84 | —> CASH SALES TOTAL |
| TL-CHECK | 0001 | —> CHECK COUNTER |
| | 2.70 | —> CHECK SALES TOTAL |
| TL-CHARGE | 0003 | —> CHARGE COUNTER |
| | 21.60 | —> CHARGE SALES TOTAL |
| TL-CARD | xxxx | —> CARD COUNTER |
| | x.xx | —> CARD SALES TOTAL |
| TL-RECD AC | 0001 | —> RECD ON ACCT COUNTER |
| | 10.00 | —> RECD ON ACCT TOTAL |
| T-PAID OUT | 0001 | —> PAID OUT COUNTER |
| | 5.00 | —> PAID OUT TOTAL |
| TL-NOSALE | 0001 | —> NO SALE COUNTER |
| C-I-D | 422.84 | —> CASH-IN-DRAWER TOTAL |
| CHECK-I-D | 2.70 | —> CHECK-IN-DRAWER TOTAL |
| CHARGE-I-D | 21.60 | —> CHARGE-IN-DRAWER TOTAL |
| CARD-I-D | x.xx | —> CARD-IN-DRAWER TOTAL |
| FC 1 RATE —> | FC 1 *2.5 | —> FC 1-IN-DRAWER TOTAL |
| | 4.00 | |
| GT | 442.14* | —> GRAND TOTAL |

9-6) ELECTRIC JOURNAL REPORT (X, Z mode)

This ECR has some kinds of report for EJ.
Those report have following common functions.

a) Pause function during issueing report

When [C] key is entered during issueing the report, the report will be stopped.
Then ECR will wait for entering some key input.
One is [C] key entering again. It means to continued report.
The other is [VOID] key entering. It means to escaped report.

This function is useful for avoinding to empty paper.

b) Escape function during issueing report

When [VOID] key is entered during issueing the report, the report will be escaped.
Then ECR will be printted following line that means to stopping report.

“*****” ——— Stopping message

c) Confirmation function for clearing EJ memory

When the report issueing is finished in Z mode, ECR will displayed [EJ CLEAR]
And long beep (about 2 seconds) will be sound.
It means to confirm to clear EJ memory in truely.
Then ECR will wait for entering some key input.
One is [C] key entering again. It means to clear EJ memory in fact.
The other is [VOID] key entering. It means to escape clear EJ memory.

Note) At dynamic EJ, EJ used lines & remainder lines are not printed.

[s. total]

| | | |
|--------------------|--------|---|
| | 13:03 | |
| 14-07-2006 | 0009 | |
| ELECTRONIC JOURNAL | Z | |
| CLERK01 | 13:00 | } —> TRANSACTION #001 |
| 14-07-2006 | 0001 | |
| DEPT 01 | 1.00T1 | |
| DEPT 02 | 2.00T2 | |
| TOTAL | 3.00 | |
| CASH | 3.00 | |
| CLERK01 | 13:00 | } —> TRANSACTION #002 |
| 14-07-2006 | 0002 | |
| DEPT 03 | 3.00T3 | |
| DEPT 04 | 4.00T4 | |
| TOTAL | 7.00 | |
| CHECK | 7.00 | |
| | 13:03 | } —> Z1 REPORT #0001 (TRANSACTION #003) |
| 14-07-2006 | 0003 | |
| Z1 | 0001 | |
| DEPT 01 | 1 | |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | |
| TOTAL-DEPT | 10.00 | |
| TAX1 10% | 0.09 | |
| TXBL_O_1 10% | 0.91 | |
| TXBL_W_1 10% | 1.00 | |
| TAX2 20% | 0.33 | |
| TXBL_O_2 20% | 1.67 | |
| TXBL_W_2 20% | 2.00 | |
| TAX3 30% | 0.69 | |
| TXBL_O_3 30% | 2.31 | |
| TXBL_W_3 30% | 3.00 | |
| TAX4 40% | 1.14 | |
| TXBL_O_4 40% | 2.86 | |
| TXBL_W_4 40% | 4.00 | |

| | | |
|--------------|---------|--------------------------------------|
| TOTAL-TAX | 2.25 | |
| TXBL_TL_0 | 7.75 | |
| TXBL_TL_W | 10.00 | |
| NET | 10.00 | |
| GROSS | 10.00 | |
| TL-CASH | 0001 | |
| | 3.00 | |
| TL-CHECK | 0001 | → Z1 REPORT #0001 (TRANSACTION #003) |
| | 7.00 | |
| C-I-D | 3.00 | |
| CHECK-I-D | 7.00 | |
| GT | 173.43* | |
| <hr/> | | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0004 | |
| PLU 001 | 1.00T1 | |
| PLU 002 | 2.00T2 | → TRANSACTION #004 |
| <hr/> | | |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| <hr/> | | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0005 | |
| PLU 003 | 3.00T3 | → TRANSACTION #005 |
| <hr/> | | |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| <hr/> | | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0006 | |
| PLU 004 | 4.00T4 | → TRANSACTION #006 |
| <hr/> | | |
| TOTAL | 4.00 | |
| CHARGE | 4.00 | |
| <hr/> | | |
| | 13:03 | |
| 14-07-2006 | 0007 | |
| Z1 | 0002 | |
| DEPT 01 | 1 | |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | |
| TOTAL-DEPT | 10.00 | → Z1 REPORT #0002 (TRANSACTION #007) |
| TAX1 10% | 0.09 | |
| TXBL_0_1 10% | 0.91 | |
| TXBL_W_1 10% | 1.00 | |

| | | |
|-----------------|---------|--------------------------------------|
| TAX2 20% | 0.33 | |
| TXBL_0_2 20% | 1.67 | |
| TXBL_W_2 20% | 2.00 | |
| TAX3 30% | 0.69 | |
| TXBL_0_3 30% | 2.31 | |
| TXBL_W_3 30% | 3.00 | |
| TAX4 40% | 1.14 | |
| TXBL_0_4 40% | 2.86 | |
| TXBL_W_4 40% | 4.00 | |
| TOTAL-TAX | 2.25 | |
| TXBL_TL_0 | 7.75 | |
| TXBL_TL_W | 10.00 | |
| NET | 10.00 | |
| GROSS | 10.00 | → Z1 REPORT #0002 (TRANSACTION #007) |
| TL-CHARGE | 0001 | |
| | 10.00 | |
| CHARGE-I-D | 10.00 | |
| GT | 183.43* | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0008 | |
| DEPT 13 | 3.00 | |
| DEPT 14 | 4.00 | → TRANSACTION #008 |
| <hr/> | | |
| TOTAL | 7.00 | |
| CASH | 7.00 | |
| <hr/> | | |
| E. JOURNAL USED | 115L | → EJ USED LINES |
| E. JOURNAL FREE | 2885L | → EJ REMAINDER LINES |

9-8) OLDEST REPORT FOR EJ

(NNN) [s. total] NNN: 001 - 999

“NNN” means to appointing the number of transaction.
 ECR will be reported from oldest transaction.
 ECR will count the issued transaction. When the count reach entered number,
 The report will be stopped.
 If the issued transaction is all before the count reach entered number, the
 report will be stopped.

(006) [s. total]

| | | |
|--------------------|--------|--|
| | 13:03 | |
| 14-07-2006 | 0009 | |
| ELECTRONIC JOURNAL | Z | |
| CLERK01 | 13:00 | } → TRANSACTION #001 |
| 14-07-2006 | 0001 | |
| DEPT 01 | 1.00T1 | |
| DEPT 02 | 2.00T2 | |
| TOTAL | 3.00 | |
| CASH | 3.00 | |
| CLERK01 | 13:00 | } → TRANSACTION #002 |
| 14-07-2006 | 0002 | |
| DEPT 03 | 3.00T3 | |
| DEPT 04 | 4.00T4 | |
| TOTAL | 7.00 | |
| CHECK | 7.00 | |
| | 13:03 | } → Z1 REPORT #0001 (TRANSACTION #003) |
| 14-07-2006 | 0003 | |
| Z1 | 0001 | |
| DEPT 01 | 1 | |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | |
| TOTAL-DEPT | 10.00 | |
| TAX1 10% | 0.09 | |
| TXBL_0_1 10% | 0.91 | |

| | | |
|-----------------|---------|--------------------------------------|
| TXBL_W_1 10% | 1.00 | |
| TAX2 20% | 0.33 | |
| TXBL_O_2 20% | 1.67 | |
| TXBL_W_2 20% | 2.00 | |
| TAX3 30% | 0.69 | |
| TXBL_O_3 30% | 2.31 | |
| TXBL_W_3 30% | 3.00 | |
| TAX4 40% | 1.14 | → Z1 REPORT #0001 (TRANSACTION #003) |
| TXBL_O_4 40% | 2.86 | |
| TXBL_W_4 40% | 4.00 | |
| TOTAL-TAX | 2.25 | |
| TXBL_TL_O | 7.75 | |
| TXBL_TL_W | 10.00 | |
| NET | 10.00 | |
| GROSS | 10.00 | |
| TL-CASH | 0001 | |
| | 3.00 | |
| TL-CHECK | 0001 | |
| | 7.00 | |
| C-I-D | 3.00 | |
| CHECK-I-D | 7.00 | |
| GT | 173.43* | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0004 | |
| PLU 001 | 1.00T1 | |
| PLU 002 | 2.00T2 | → TRANSACTION #004 |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0005 | |
| PLU 003 | 3.00T3 | → TRANSACTION #005 |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0006 | |
| PLU 004 | 4.00T4 | → TRANSACTION #006 |
| TOTAL | 4.00 | |
| CHARGE | 4.00 | |
| E. JOURNAL USED | 115L | → EJ USED LINES |
| E. JOURNAL FREE | 2885L | → EJ REMAINDER LINES |

9-9) LATEST REPORT FOR EJ

(NNN) [PO] NNN: 001 - 999

‘NNN’ means to appointing the number of transaction.
 ECR will be reported from older transaction by appointed number.
 When the issued transaction reach to latest, the report will be stopped.
 If the appointed number is bigger than saved transaction into EJ memory,
 The report will be started from oldest transaction.

(007) [PO]

| | | |
|--------------------|--------|---|
| | 13:03 | |
| 14-07-2006 | 0009 | |
| ELECTRONIC JOURNAL | Z | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0002 | |
| DEPT 03 | 3.00T3 | } —> TRANSACTION #002 |
| DEPT 04 | 4.00T4 | |
| TOTAL | 7.00 | |
| CHECK | 7.00 | |
| | 13:03 | |
| 14-07-2006 | 0003 | |
| Z1 | 0001 | |
| DEPT 01 | 1 | } —> Z1 REPORT #0001 (TRANSACTION #003) |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | |
| TOTAL-DEPT | 10.00 | |
| TAX1 10% | 0.09 | |
| TXBL_0_1 10% | 0.91 | |
| TXBL_W_1 10% | 1.00 | |
| TAX2 20% | 0.33 | |
| TXBL_0_2 20% | 1.67 | |
| TXBL_W_2 20% | 2.00 | |
| TAX3 30% | 0.69 | |
| TXBL_0_3 30% | 2.31 | |
| TXBL_W_3 30% | 3.00 | |
| TAX4 40% | 1.14 | |
| TXBL_0_4 40% | 2.86 | |

| | | |
|--------------|---------|--------------------------------------|
| TXBL_W 4 40% | 4.00 | |
| TOTAL-TAX | 2.25 | |
| TXBL_TL_0 | 7.75 | |
| TXBL_TL_W | 10.00 | |
| NET | 10.00 | |
| GROSS | 10.00 | |
| TL-CASH | 0001 | |
| | 3.00 | → Z1 REPORT #0001 (TRANSACTION #003) |
| TL-CHECK | 0001 | |
| | 7.00 | |
| C-I-D | 3.00 | |
| CHECK-I-D | 7.00 | |
| GT | 173.43* | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0004 | |
| PLU 001 | 1.00T1 | → TRANSACTION #004 |
| PLU 002 | 2.00T2 | |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0005 | → TRANSACTION #005 |
| PLU 003 | 3.00T3 | |
| TOTAL | 3.00 | |
| CHARGE | 3.00 | |
| CLERK01 | 13:00 | |
| 14-07-2006 | 0006 | → TRANSACTION #006 |
| PLU 004 | 4.00T4 | |
| TOTAL | 4.00 | |
| CHARGE | 4.00 | |
| | 13:03 | |
| 14-07-2006 | 0007 | |
| Z1 | 0002 | |
| DEPT 01 | 1 | |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | → Z1 REPORT #0002 (TRANSACTION #007) |
| TOTAL-DEPT | 10.00 | |
| TAX1 10% | 0.09 | |
| TXBL_0_1 10% | 0.91 | |

| | |
|-----------------|---------|
| TXBL_W_1 10% | 1.00 |
| TAX2 20% | 0.33 |
| TXBL_O_2 20% | 1.67 |
| TXBL_W_2 20% | 2.00 |
| TAX3 30% | 0.69 |
| TXBL_O_3 30% | 2.31 |
| TXBL_W_3 30% | 3.00 |
| TAX4 40% | 1.14 |
| TXBL_O_4 40% | 2.86 |
| TXBL_W_4 40% | 4.00 |
| TOTAL-TAX | 2.25 |
| TXBL_TL_0 | 7.75 |
| TXBL_TL_W | 10.00 |
| NET | 10.00 |
| GROSS | 10.00 |
| TL-CHARGE | 0001 |
| | 10.00 |
| CHARGE-I-D | 10.00 |
| GT | 183.43* |
| CLERK01 | 13:00 |
| 14-07-2006 | 0008 |
| DEPT 13 | 3.00 |
| DEPT 14 | 4.00 |
| <hr/> | |
| TOTAL | 7.00 |
| CASH | 7.00 |
| <hr/> | |
| E. JOURNAL USED | 115L |
| E. JOURNAL FREE | 2885L |

→ Z1 REPORT #0002 (TRANSACTION #007)

→ TRANSACTION #008

→ EJ USED LINES

→ EJ REMAINDER LINES

9-10) DAILY REPORT FOR EJ

(DD) [RA] DD: 01 - 99

“DD” means to appointing the number of issued Z financial report.
 ECR will be reported from oldest transaction.
 ECR will count the issued Z financial report. When the count reach entered number,
 The report will be stopped.
 If the issued data is all before the count reach entered number, the report will
 be stopped.

(02) [RA]

| | | |
|--------------------|--------|--|
| | 13:03 | |
| 14-07-2006 | 0009 | |
| ELECTRONIC JOURNAL | Z | |
| CLERK01 | 13:00 | } → TRANSACTION #001 |
| 14-07-2006 | 0001 | |
| DEPT 01 | 1.00T1 | |
| DEPT 02 | 2.00T2 | |
| TOTAL | 3.00 | |
| CASH | 3.00 | |
| CLERK01 | 13:00 | } → TRANSACTION #002 |
| 14-07-2006 | 0002 | |
| DEPT 03 | 3.00T3 | |
| DEPT 04 | 4.00T4 | |
| TOTAL | 7.00 | |
| CHECK | 7.00 | |
| | 13:03 | } → Z1 REPORT #0001 (TRANSACTION #003) |
| 14-07-2006 | 0003 | |
| Z1 | 0001 | |
| DEPT 01 | 1 | |
| | 1.00T1 | |
| DEPT 02 | 1 | |
| | 2.00T2 | |
| DEPT 03 | 1 | |
| | 3.00T3 | |
| DEPT 04 | 1 | |
| | 4.00T4 | |
| TOTAL-DEPT | 10.00 | |
| TAX1 10% | 0.09 | |
| TXBL_0_1 10% | 0.91 | |

| | |
|--------------|---------|
| TXBL_W_1 10% | 1.00 |
| TAX2 20% | 0.33 |
| TXBL_O_2 20% | 1.67 |
| TXBL_W_2 20% | 2.00 |
| TAX3 30% | 0.69 |
| TXBL_O_3 30% | 2.31 |
| TXBL_W_3 30% | 3.00 |
| TAX4 40% | 1.14 |
| TXBL_O_4 40% | 2.86 |
| TXBL_W_4 40% | 4.00 |
| TOTAL-TAX | 2.25 |
| TXBL_TL_0 | 7.75 |
| TXBL_TL_W | 10.00 |
| NET | 10.00 |
| GROSS | 10.00 |
| TL-CASH | 0001 |
| | 3.00 |
| TL-CHECK | 0001 |
| | 7.00 |
| C-I-D | 3.00 |
| CHECK-I-D | 7.00 |
| GT | 173.43* |
| CLERK01 | 13:00 |
| 14-07-2006 | 0004 |
| PLU 001 | 1.00T1 |
| PLU 002 | 2.00T2 |
| TOTAL | 3.00 |
| CHARGE | 3.00 |
| CLERK01 | 13:00 |
| 14-07-2006 | 0005 |
| PLU 003 | 3.00T3 |
| TOTAL | 3.00 |
| CHARGE | 3.00 |
| CLERK01 | 13:00 |
| 14-07-2006 | 0006 |
| PLU 004 | 4.00T4 |
| TOTAL | 4.00 |
| CHARGE | 4.00 |
| | 13:03 |
| 14-07-2006 | 0007 |
| Z1 | 0002 |
| DEPT 01 | 1 |
| | 1.00T1 |

→ Z1 REPORT #0001 (TRANSACTION #003)

→ TRANSACTION #004

→ TRANSACTION #005

→ TRANSACTION #006

→ Z1 REPORT #0002 (TRANSACTION #007)

| | |
|-----------------|---------|
| DEPT 02 | 1 |
| | 2.00T2 |
| DEPT 03 | 1 |
| | 3.00T3 |
| DEPT 04 | 1 |
| | 4.00T4 |
| TOTAL-DEPT | 10.00 |
| TAX1 10% | 0.09 |
| TXBL_O_1 10% | 0.91 |
| TXBL_W_1 10% | 1.00 |
| TAX2 20% | 0.33 |
| TXBL_O_2 20% | 1.67 |
| TXBL_W_2 20% | 2.00 |
| TAX3 30% | 0.69 |
| TXBL_O_3 30% | 2.31 |
| TXBL_W_3 30% | 3.00 |
| TAX4 40% | 1.14 |
| TXBL_O_4 40% | 2.86 |
| TXBL_W_4 40% | 4.00 |
| TOTAL-TAX | 2.25 |
| TXBL_TL_O | 7.75 |
| TXBL_TL_W | 10.00 |
| NET | 10.00 |
| GROSS | 10.00 |
| TL-CHARGE | 0001 |
| | 10.00 |
| CHARGE-I-D | 10.00 |
| GT | 183.43* |
| <hr/> | |
| E. JOURNAL USED | 115L |
| E. JOURNAL FREE | 2885L |

—> Z1 REPORT #0002 (TRANSACTION #007)

—> EJ USED LINES

—> EJ REMAINDER LINES

9-11) MEMORY CLEAR FOR EJ

This operation is used to EJ Memory cleared without issuing any report.

DISPLAY

(81) [Clerk]

E J C L E A R

[C] → EJ memory clear

or

[VOID] → Escape clear EJ memory

There is no report issue by this operation.

```
*****  
*   YOUR RECEIPT   *  
*   THANK YOU     *  
*                 *  
*****  
                        13-03  
14-07-2006           0002  
E. JOURNAL CLEAR    Z  
E. JOURNAL USED     0L  
E. JOURNAL FREE     3000L
```

10) BALANCING FORMULAS

SYSTEM BALANCE

(+) DEPARTMENT 1
(+) DEPARTMENT 2
(+) DEPARTMENT 3
|
|
(+) DEPARTMENT 45
(+) DEPARTMENT 46

(=) DEPARTMENT TOTAL

(+) DEPARTMENT TOTAL

(=) GROSS SALES

(+) GROSS SALES
(+) SALES – TOTAL
(+) SALES % TOTAL
(+) ADJUST
(+) TAX TOTAL (Add-on TAX)

(=) NET SALES

(+) NET SALES
(+) PREVIOUS GRAND TOTAL

(=) ENDING GRAND TOTAL

MEDIA BALANCE

(+) NET SALES
(-) CHECK
(-) CHARGE
(-) CARD
(+) RECEIVED ON ACCOUNT
(-) PAID OUT
(-) PAYMENT OUT

(=) CASH IN DRAWER

11) ERROR CODE

| Error code | Contents |
|------------|---------------------------|
| E1 | : Operation error |
| E2 | : Sales amount over |
| E3 | : 0 price entry error |
| E4 | : Item over for full-void |
| E5 | : Not clerk entry |
| E6 | : Not security code entry |