

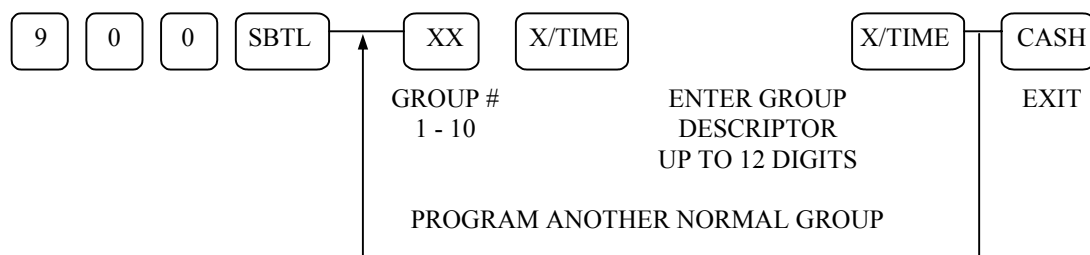
Specification for SER-6500/40 new EPROM

1. *Error correction*

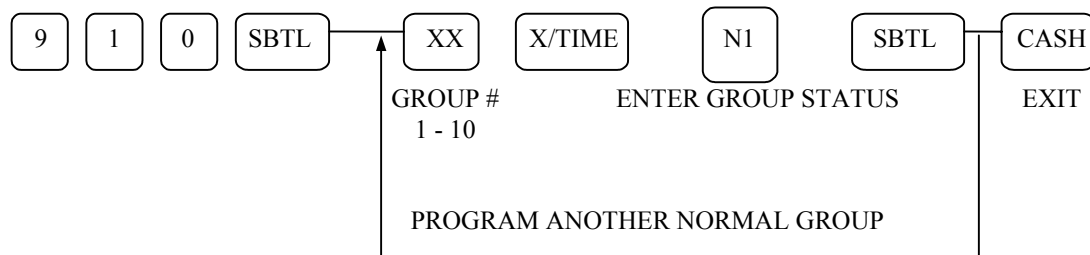
- 1.1. SER-6500/40 only has 10 groups (Not 99, as stated in SER-6500/40 Programming & Operating Manual on page 69).

Normal Group Programming

Normal Group Description Programming



Normal Group Status Programming

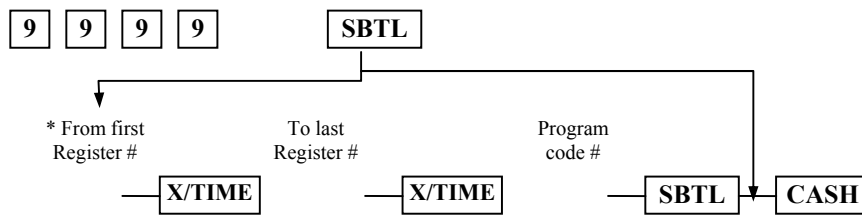


	Meaning	VALUE
	GROUP DOES NOT ADD TO GROUP TOTAL	YES = 1 / NO = 0

2. ***Important note:*** ***Program download.***

Use this function, if you need to download data from one register to another.

Operation



* Note: This register # is first register of the destination register group, it is not the resource register.

3. ***Special note:***

3.1. Non PLU function is able to Read BarCodes that contain products price, usually use by Scale with printing BarCode label.

3.1.1. Before version 1.52 (include version 1.52) only SER-6540 can do.

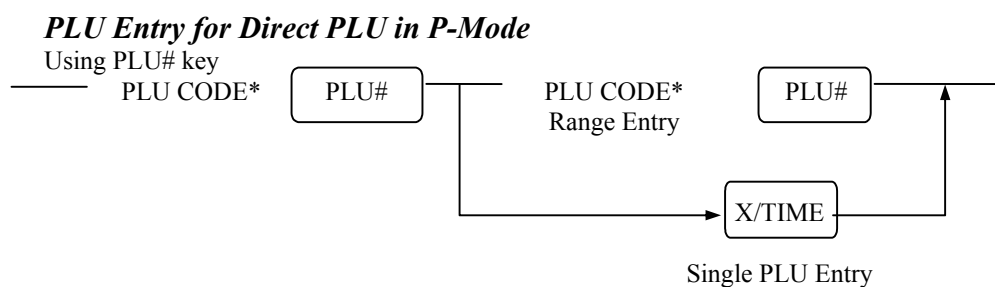
3.1.2. After version 1.54 (include version 1.54), SER-6500 and SER-6540 both can do.

4. ***EPROM version 1.52***

It contains all functions described in the SER-6500/40 Programming & Operating Manual that came with the machine.

5. EPROM version 1.54

- 5.1. The major change is that it allows the SER-6500 to have an 18 digit PLU#, so it can use a BarCode scanner. (Ref: page 54)



* If the first PLU code is equal to or greater than 999999, PLU range programming is not allowed.

- 5.2. One additional option to PLU status.

PLU Status

Add.	PLU Status	VALUE	=	SUM
7	PLU Prints on Kitchen Printer ⁰⁰	YES = 1 / NO = 0	A	A + B
	Allow preset override on this PLU	YES = 2 / NO = 0	B	

- 5.3. Internal stock taking function.

5.3.1. Programming P-Mode communication option

P-Mode Communication Option

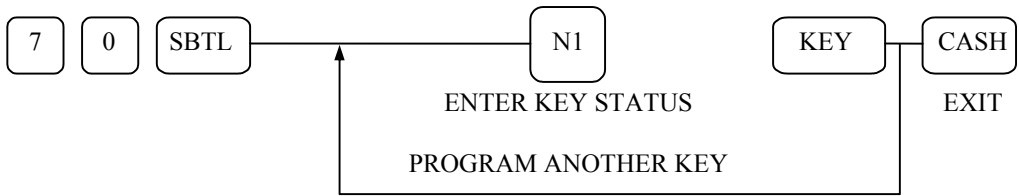
Add.	Meaning	VALUE
6	Register # that holds the check tracking data and stock data	1-16
7	Register # that holds the backup check tracking data and stock data	1-16

5.3.2. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
130	ADD-STOCK
131	DEDUCT-STOCK
132	STOCK-OVERWRITE
133	STOCK-ENQUIRY

5.3.3. Programming these four keys

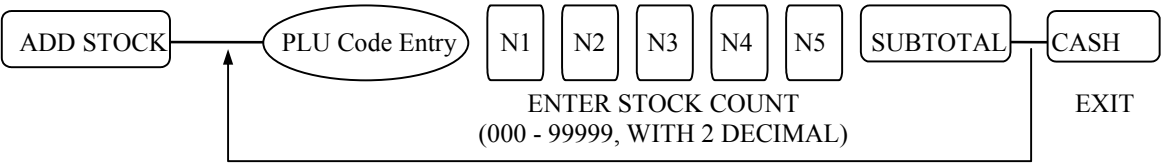
ADD STOCK/DEDUCT STOCK/STOCK OVERWRITE/STOCK ENQUIRE key status programming



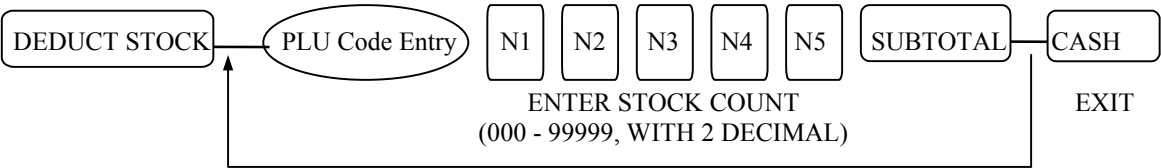
	KEY OPTION	VALUE	=	SUM
N1	KEY INACTIVE	YES = 1 / NO = 0	A	A+B
	ACTIVE IN X-MODE ONLY	YES = 2 / NO = 0	B	

5.3.4. Enter stock volume

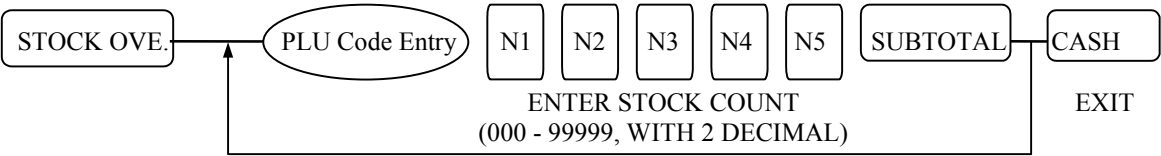
Add Stock



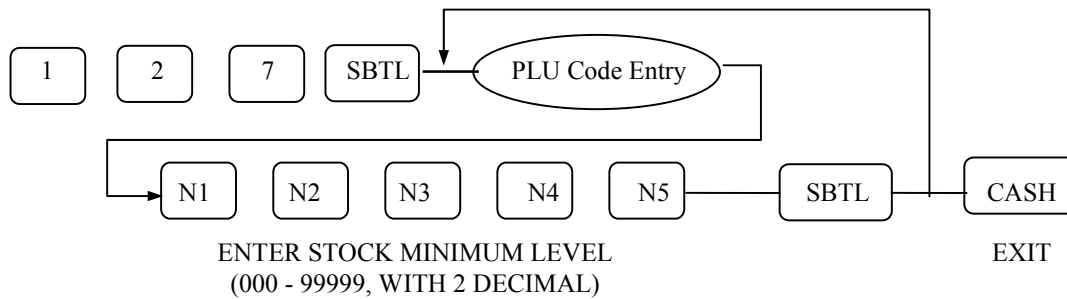
Deduct Stock



Stock Overwrite



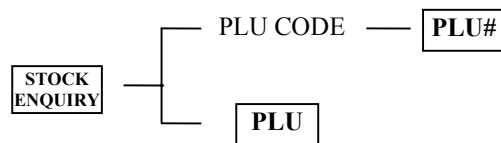
5.3.5. PLU Minimum Stock level Programming



5.3.6. Stock enquires

When you need to know PLU's stock count during operation, use this function. It will show both PLU's description and stock count.

Operation



5.3.7. Stock taking Report

REPORT	NO.	REPORT MODE	KEY LOCK POSITION	KEY SEQUENCE	IRC
STOCK REPORT*	17	X Z	X Z	17 SUBTOTAL 17 SUBTOTAL	YES
NOT FOUND PLU	18	X Z	X Z	18 SUBTOTAL 18 SUBTOTAL	NO
MINIMUM STOCK*	19	X Z	X Z	19 SUBTOTAL 19 SUBTOTAL	YES
FROM/TO STOCK*	20	X Z	X Z	20 SUBTOTAL 20 SUBTOTAL	

* STOCK REPORTs

- Stock reports (17, 19, 20) are effective when running on the master ECR (which holds the stock taking data. Refer to the P mode communication option #6 for more detail.). And only running under consolidating report mode.

5.3.8. Some system options for stock taking function

S-Mode Program Option

Add.	Meaning	VALUE	=	SUM
4	Reset Stock after Z stock report.	YES = 2 NO = 0	A	A+B
	Print grand totals on X-Reports. (if Yes must also print on Z-Report)	YES = 1 NO = 0	B	

5.4. Machines linked by IRC can align Kitchen Printer Order Number.

P-Mode Communication Option

Add.	Meaning	VALUE
9	Register # that holds the KP order no.	1-16

6. EPROM version 1.67

6.1. Auto scale via RS-232, linking scale DIGI DS-640, CAS AP-1W, PS Magellan, Mettler Toledo.

6.1.1. Programming P-Mode communication option

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
50	Baud Rate for serial port #1 is :	9600 = 2	A	A
51	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1 (PS & MD) 8 = 0	B	
52	Port #1 Parity :	Even = 2 (PS & MD) None = 0	A	A
53	Port #1 is dedicated to :	Scale = 4	A	A
55	Port #1 device Type is :	CAS AP-1W scale DIGI DS-640 scale PS Magellan scale Mettler Toledo scale	=6 =9 =14 =14	
60	Baud Rate for serial port #2 is :	9600 = 2	A	A
61	Port #2 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1 (PS & MD) 8 = 0	B	
62	Port #2 Parity :	Even = 2 (PS & MD) None = 0	A	A
63	Port #2 is dedicated to :	Scale = 4	A	A
65	Port #2 device Type is :	CAS AP-1W scale DIGI DS-640scale PS Magellan scale Mettler Toledo scale	=6 =9 =14 =14	
70	Baud Rate for serial port #3 is :	9600 = 2	A	A
71	Port #3 number of stop bits :	1 = 0	A	A+B
	Port #3 bits per character :	8 = 0	B	
72	Port #3 Parity :	None = 0	A	A
73	Port #3 is dedicated to :	Scale = 4	A	A
75	Port #3 device Type is :	CAS AP-1W scale DIGI DS-640scale PS Magellan scale Mettler Toledo scale	=6 =9 =14 =14	
80	Baud Rate for serial port #1 is :	9600 = 2	A	A
81	Port #4 number of stop bits :	1 = 0	A	A+B
	Port #4 bits per character :	8 = 0	B	
82	Port #4 Parity :	None = 0	A	A
83	Port #4 is dedicated to :	Scale = 4	A	A
85	Port #4 Device Type is :	CAS AP-1W scale DIGI DS-640scale PS Magellan scale Mettler Toledo scale	=6 =9 =14 =14	

Specification for SER-6500/40 new EPROM

6.1.2. Programming PLU status

PLU Status

Add.	PLU Status	VALUE	=	SUM
7	PLU Prints on Kitchen Printer ⁰⁰	YES = 1 / NO = 0	A	A+B+C
	Allow preset override on this PLU	YES = 2 / NO = 0	B	
	PLU is auto scale item	YES = 4 / NO = 0	C	
8	PLU is Preset	YES = 0	A	A+B
	PLU is Open	YES = 1		
	PLU is Disabled	YES = 2		
	PLU is Package	YES = 4 / NO = 0	B	

6.1.3. Programming the PLU preset price as price per kg.

6.1.4. Directly input a PLU by entering PLU code (or press the PLU key).

ECR will obtain weight from scale via RS-232 port, then ECR calculate the item total price.

6.2. Rounding only take effect on CASH/TEND.

According to the National Standards Commission document (No S1/0/A), rounding only can effect price on cash tend, not on cheque tend or charges tend (eg EFTPOS).

6.3. Package item.

According National Standards Commission document (No S1/0/A). If the item (eg Apple) can be sold by weight (\$1.49/kg) or by package (\$2.99/bag) or single (\$0.29/each), when it's sold by package or by single, even if only sold as a single unit of the item, the receipt still needs to show the price per unit. It usually effects fruit or vegetable items.

PLU Status

Add.	PLU Status	VALUE	=	SUM
8	PLU is Preset	YES = 0	A	A+B
	PLU is Open	YES = 1		
	PLU is Disabled	YES = 2		
	PLU is Package *	YES = 4 / NO = 0	B	

* Package item can be Preset or Open price.

DATE	01/04/98	WED	
1.43 kg			
@ \$1.49/kg			
APPLE	\$2.13		Scale item
1 pc			
@ \$0.99			
MANGO	\$0.99		Package item
1 pc			
@ \$2.99			
BAG OF APPLE	\$2.99		Package item
COKE	\$0.48		Normal item
4 pc			
@ \$0.48			
FANTA	\$1.92		Normal item with multiplication
SUBTOTAL	\$8.51		
ROUND DOWN	\$0.01		
TOTAL	\$8.50		
CASH	\$8.50		
CLERK1	#01		
TIME 09:42	NO. 000018		

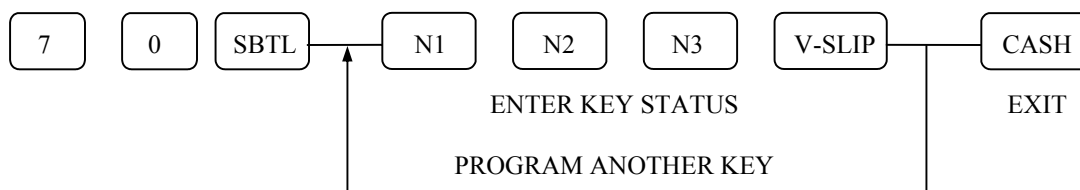
6.4. Double Validation on Slip Printer.

6.4.1. This version overwrites CHEQUE-CASH key, replaced by VALID-SLIP key (key code 36).

6.4.2. This function can be used in government payment system (eg water board, council).

6.4.3. VALIDATION ON SLIP PRINTER Key Programming

VALIDATION ON SLIP PRINTER key status programming



	KEY OPTION	VALUE
N1	FEED LINES BEFORE PRINTING FIRST VALIDATION	00 - 99 *
N2	FEED LINES BETWEEN FIRST AND SECOND VALIDATION	00 - 99 *
N3	SLIP PRINTER PORT	0 - 4

* N1, N2 must have two digits and in reverse order, eg. 5 lines is 50, 12 lines is 21.

Specification for SER-6500/40 new EPROM

VALIDATION ON SLIP PRINTER key description programming

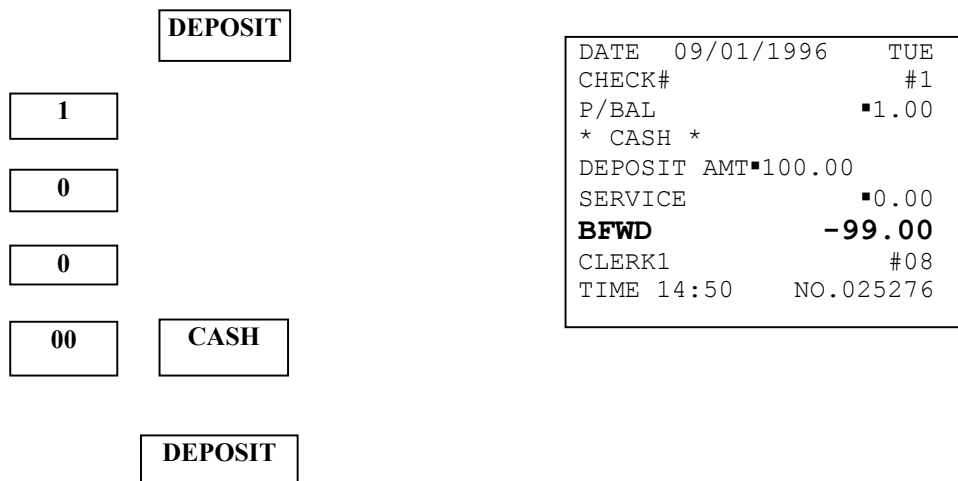


6.5. Deposit function in Check Account (Table tracking).

6.5.1. Deposit key code is 136.

6.5.2. Negative Credit

Follow the procedure below to credit an existing account.



7. ***EPROM version 1.68***

The biggest modification in this version is sale count field in PLU X/Z1 sales report has been enlarged. From 999.99 to 99999.99, but only PLU X/Z1 sales report. Also add a TARE key.

7.1. TARE key for scale.

It adds one TARE key. The tare amount will effect immediately enter the scale item. For example, the container is 300g, the scale weight amount is 1.5kg, so the net weight that using for PLU is 1.2kg.

7.1.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
109	TARE

7.1.2. Operation

TARE amount (grams) ———— **TARE**

8. ***EPROM version 1.72***

No big modify, only little error was been corrected, and two key codes are changed. This is newest 3MB normal EPROM version.

8.1. Taking back CHEQUE-CASH function

8.1.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
36	CHEQUE-CASH

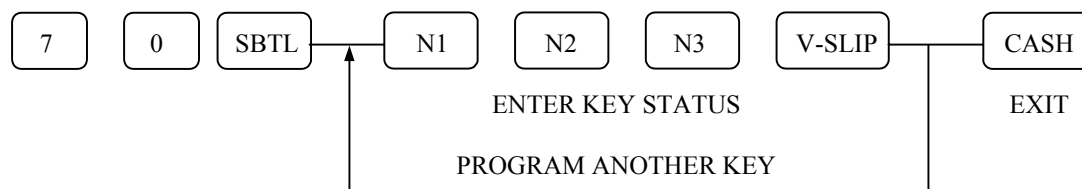
8.2. Replaced SEPARATE CHECK key with Double Validation on Slip key.

8.1.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
43	DOUBLE VALID on SLIP

8.1.2. VALIDATION ON SLIP PRINTER Key Programming

VALIDATION ON SLIP PRINTER key status programming



	KEY OPTION	VALUE
N1	FEED LINES BEFORE PRINTING FIRST VALIDATION	00 - 99 *
N2	FEED LINES BETWEEN FIRST AND SECOND VALIDATION	00 - 99 *
N3	SLIP PRINTER PORT	0 - 4

* N1, N2 must have two digits and in normal order, eg. 5 lines is 05, 12 lines is 12.

Specification for SER-6500/40 new EPROM

8.3. CLEAR key make back to default MEMU LEVEL.

8.4. Turn off Check Account Balance on display (but the balance will be still printed on printer).

8.4.1. Programming P-Mode option

P-Mode Program Option

Add.	Meaning	VALUE	=	SUM
12	PLU/DEPTNO. Is automatically increased.	YES = 1		A+B+C
		NO = 0	A	
	Prohibit sale Zero price condiment at start of sale	YES = 2		
		NO = 0	B	
	Turn off the check balance on display	YES = 4		
		NO = 0	C	

9. EPROM version 2.67 & 2.74

In middle of 1998, Samsung changed main board for SER-6500/6540. Only the change is EPROM size from 3MB (3 chips of 1MB EPROM) changed to 4MB (1 chip of 4MB EPROM).

The software in the 4MB EPROM is same as 3MB, but for easy service, they changed 4MB version number from v1.xx to v2.xx. So v2.67 same as v1.67 and v2.74 same as v1.72

10. Flash ROM version

From end of 1999, Samsung upgrade SER6500/6540 to SER6500ii/6540ii. The main different is:

10.1. Change EPROM to Flash ROM, it's easy for upgrade firmware.

10.2. Extra memory chip put in to main board and larger memory capacity.

Same as SER6500, there are two versions. Version 3.21 is for normal version, and version 6.35 is for special version.

11. Flash ROM version 3.21

11.1. EFTPOS integrate

Current, this version can link to ST. George Bank EFTPOS system.

11.1.1. Programming P-Mode communication option

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
50	Baud Rate for serial port #1 is :	9600 = 2	A	A
51	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	8 = 0	B	
52	Port #1 Parity :	None = 0	A	A
53	Port #1 is dedicated to :	EFTPOS = 10	A	A
60	Baud Rate for serial port #2 is :	9600 = 2	A	A
61	Port #2 number of stop bits :	1 = 0	A	A+B
	Port #2 bits per character :	8 = 0	B	
62	Port #2 Parity :	None = 0	A	A
63	Port #2 is dedicated to :	EFTPOS = 10	A	A
70	Baud Rate for serial port #2 is :	9600 = 2	A	A
71	Port #3 number of stop bits :	1 = 0	A	A+B
	Port #3 bits per character :	8 = 0	B	
72	Port #3 Parity :	None = 0	A	A
73	Port #3 is dedicated to :	EFTPOS = 10	A	A
80	Baud Rate for serial port #2 is :	9600 = 2	A	A
81	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	8 = 0	B	
82	Port #1 Parity :	None = 0	A	A
83	Port #1 is dedicated to :	EFTPOS = 10	A	A

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
10	EFTPOS port # is :	1 ~ 4	A	A

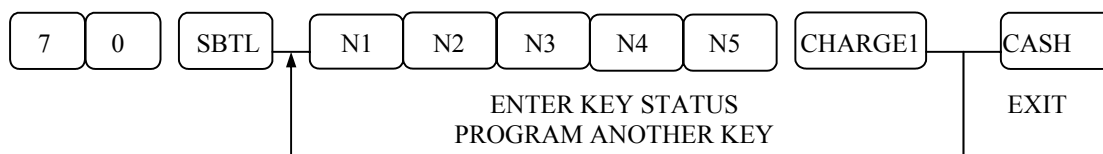
11.1.2. Programming P-Mode Program option

P-Mode Program Option

Add.	Meaning	VALUE	=	SUM
9	CashOut connect to EFTPOS:	YES = 2 NO = 0	A	A

11.1.3. Programming one Charge key as EFTPOS key (eg. CHARGE1)

CHARGE key status programming



	KEY OPTION	VALUE
N1	...	
N2	...	
N3	...	
N4	LINK TO EFTPOS	YES = 4 / NO = 0
N5	Future Use	0

11.2. Gilbarco Fuel Pump integrate

Current, this version can link to Gilbarco Fuel Pump Console T24 or T12AC system.

11.2.1. Programming P-Mode communication option

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
50	Baud Rate for serial port #1 is :	4800 = 2	A	A
51	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1	B	
52	Port #1 Parity :	Even = 2	A	A
53	Port #1 is dedicated to :	Scanner/Fuel Pump = 5	A	A
55	Device Type	Gilbarco = 13		
60	Baud Rate for serial port #2 is :	4800 = 2	A	A
61	Port #2 number of stop bits :	1 = 0	A	A+B
	Port #2 bits per character :	7 = 1	B	
62	Port #2 Parity :	Even = 2	A	A
63	Port #2 is dedicated to :	Scanner/Fuel Pump = 5	A	A
65	Device Type	Gilbarco = 13		
70	Baud Rate for serial port #2 is :	4800 = 2	A	A
71	Port #3 number of stop bits :	1 = 0	A	A+B
	Port #3 bits per character :	7 = 1	B	
72	Port #3 Parity :	Even = 2	A	A
73	Port #3 is dedicated to :	Scanner/Fuel Pump = 5	A	A
75	Device Type	Gilbarco = 13		
80	Baud Rate for serial port #2 is :	4800 = 2	A	A
81	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1	B	
82	Port #1 Parity :	Even = 2	A	A
83	Port #1 is dedicated to :	Scanner/Fuel Pump = 5	A	A
85	Device Type	Gilbarco = 13		

Specification for SER-6500/40 new EPROM

11.2.2. Programming PLU1 ~ PLU8 status

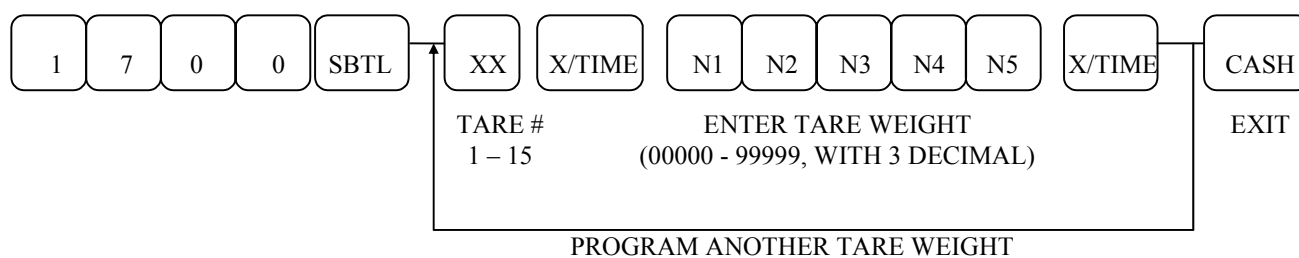
PLU Status

Add.	PLU Status	VALUE	=	SUM
7	PLU is auto scale item	YES = 4 / NO = 0	C	A+B+C

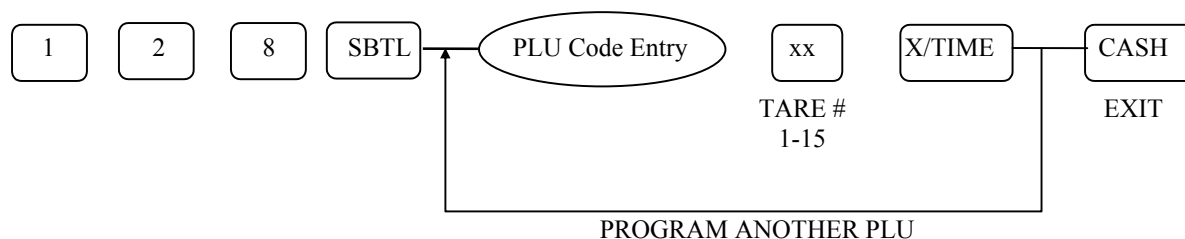
11.3. Auto Tare Table

There are 15 Auto Tare.

11.3.1. Tare Table Programming



11.3.2. Program individual Auto Tare Table for PLU



11.3.3. Auto Tare Table Scan

1 5 SUB in P-mode

3 0 X/TIME

CASH

11.3.4. Auto Tare in PLU file

With new communication software (ASCII) add two digits in end of each record.

12. ***EPROM version 4.13 (3MB)***

This special version EPROM has nearly all of the functions of version 1.72, but this version is designed for a system that is linked to PC, so there are no Z2, Z3 reports, only Z1 report.

12.1. Six MENU LEVEL key

12.1.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
87	MENU LEVEL #1
88	MENU LEVEL #2
89	MENU LEVEL #3
103	MENU LEVEL #4
104	MENU LEVEL #5
105	MENU LEVEL #6

12.2. One hundred MACRO keys with twenty keystrokes.

It reduced keystrokes in each MACRO key, but increase total MACRO numbers, so MACRO keys file size unchanged.

12.2.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
59	MACRO 1
~	
68	MACRO 10
400	MACRO 11
401	MACRO 12
402	MACRO 13
~	
489	MACRO 99

12.3. Three PAID OUT keys with simple keystrokes.

There are 2 additional PAID OUT keys, and all PAID OUT keys are for cash paid out, so they will affect Cash In Draw amount in Financial Report, and operation is simple.

12.3.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
27	PAID OUT 1
106	PAID OUT 2
107	PAID OUT 3

12.3.2. Operation

P/O amount ———— **P/O**

12.4. CASH OUT key.

It adds one CASH OUT key, and like the PAID OUT keys it will affect the Cash In Draw amount in Financial Report. The CASH OUT key can be used within or without a transaction, while the PAID OUT keys are only used out of the transaction.

12.4.1. Relocation Key Board (Ref: page 8)

CODE	FUNCTION
108	CASH OUT

12.4.2. Operation

CASH OUT amount ———— **CASH OUT**

12.5. Diabie the manual Z1 report option.

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
26	Disable Z1 Financial report by manual	YES = 1 / NO = 0	A	A+B+C
	Disable Z1 Sales Time report by manual	YES = 2 / NO = 0	B	
	Disable Z1 All PLU report by manual	YES = 4 / NO = 0	C	
27	Disable Z1 From/To PLU report by manual	YES = 1 / NO = 0	A	A+B+C
	Disable Z1 All Clerk report by manual	YES = 2 / NO = 0	B	
	Disable Z1 Individual Clerk report by manual	YES = 4 / NO = 0	C	
28	Disable Z1 Group report by manual	YES = 1 / NO = 0	A	A+B+C
	Disable Z1 Labour Group report by manual	YES = 2 / NO = 0	B	
	Disable Z1 All Clerk Time report by manual	YES = 4 / NO = 0	C	
29	Disable Z1 Individual Clerk Time report by manual	YES = 1 / NO = 0	A	A+B+C
	Disable Z1 PLU by Department report by manual	YES = 2 / NO = 0	B	
	Disable Z1 Department report by manual	YES = 4 / NO = 0	C	

12.6. Additional Check Account Features.

As this version was designed for Supermarket the check account function can not use a Slip Printer, instead Transaction details of an account can be polled. Along with this new function there are other functions providing more detailed account information. If a customer should require additional functions and detail, please contact Goodson Imports on (02) 9887-4544.

13. *EPROM version 5.21 (4MB)*

This version is similar version 4.13, but there are Loyalty Account and Swipe Card functions. For more information, please contact Goodson Imports on (02) 9887-4544.

14. *Flash ROM version 6.41*

This version is similar version 5.21, but there are extra functions.

14.1. EJ for Check tracking.

14.2. EFTPOS integrate

Current, this version can link to ST. George Bank EFTPOS system.

14.2.1. Programming P-Mode communication option

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
50	Baud Rate for serial port #1 is :	9600 = 2	A	A
51	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	8 = 0	B	
52	Port #1 Parity :	None = 0	A	A
53	Port #1 is dedicated to :	EFTPOS = 10	A	A
60	Baud Rate for serial port #2 is :	9600 = 2	A	A
61	Port #2 number of stop bits :	1 = 0	A	A+B
	Port #2 bits per character :	8 = 0	B	
62	Port #2 Parity :	None = 0	A	A
63	Port #2 is dedicated to :	EFTPOS = 10	A	A
70	Baud Rate for serial port #2 is :	9600 = 2	A	A
71	Port #3 number of stop bits :	1 = 0	A	A+B
	Port #3 bits per character :	8 = 0	B	
72	Port #3 Parity :	None = 0	A	A
73	Port #3 is dedicated to :	EFTPOS = 10	A	A
80	Baud Rate for serial port #2 is :	9600 = 2	A	A
81	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	8 = 0	B	
82	Port #1 Parity :	None = 0	A	A
83	Port #1 is dedicated to :	EFTPOS = 10	A	A

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
10	EFTPOS port # is :	1 ~ 4	A	A

Specification for SER-6500/40 new EPROM

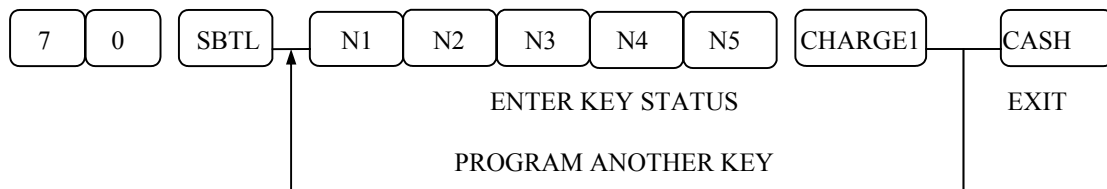
14.2.2. Programming P-Mode Program option

P-Mode Program Option

Add.	Meaning	VALUE	=	SUM
9	CashOut connect to EFTPOS:	YES = 2 NO = 0	A	A

14.2.3. Programming one Charge key as EFTPOS key (eg. CHARGE1)

CHARGE key status programming



	KEY OPTION	VALUE
N1	...	
N2	...	
N3	...	
N4	LINK TO EFTPOS	YES = 4 / NO = 0
N5	Future Use	0

14.3. Remote Print Function

14.3.1. Programming the desired port as KP port

14.3.2. Programming P-Mode Printing option

P-Mode Print Option

Add.	Meaning	VALUE	=	SUM
13	Activate Remote Printing	Yes = 4 / NO = 0	C	A+B+C
31	Remote Printer Port#:	1 ~ 4		

14.4. Macro key with Direct PLU (PLU on keyboard)

14.4.1. Programming P-Mode option

P-Mode Program Option

Add.	Meaning	VALUE	=	SUM
11	Enable Macro key for Direct PLU	Yes = 4 / NO = 0	C	A+B+C

14.5. Gilbarco Fuel Pump integrate

Current, this version can link to Gilbarco Fuel Pump Console T24 or T12AC system.

14.5.1. Programming P-Mode communication option

P-Mode Communication Option

Add.	Meaning	VALUE	=	SUM
50	Baud Rate for serial port #1 is :	4800 = 2	A	A
51	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1	B	
52	Port #1 Parity :	Even = 2	A	A
53	Port #1 is dedicated to :	Scanner/Fuel Pump = 5	A	A
55	Device Type	Gilbarco = 13		
60	Baud Rate for serial port #2 is :	4800 = 2	A	A
61	Port #2 number of stop bits :	1 = 0	A	A+B
	Port #2 bits per character :	7 = 1	B	
62	Port #2 Parity :	Even = 2	A	A
63	Port #2 is dedicated to :	Scanner/Fuel Pump = 5	A	A
65	Device Type	Gilbarco = 13		
70	Baud Rate for serial port #2 is :	4800 = 2	A	A
71	Port #3 number of stop bits :	1 = 0	A	A+B
	Port #3 bits per character :	7 = 1	B	
72	Port #3 Parity :	Even = 2	A	A
73	Port #3 is dedicated to :	Scanner/Fuel Pump = 5	A	A
75	Device Type	Gilbarco = 13		
80	Baud Rate for serial port #2 is :	4800 = 2	A	A
81	Port #1 number of stop bits :	1 = 0	A	A+B
	Port #1 bits per character :	7 = 1	B	
82	Port #1 Parity :	Even = 2	A	A
83	Port #1 is dedicated to :	Scanner/Fuel Pump = 5	A	A
85	Device Type	Gilbarco = 13		

14.5.2. Programming PLU1 ~ PLU8 status

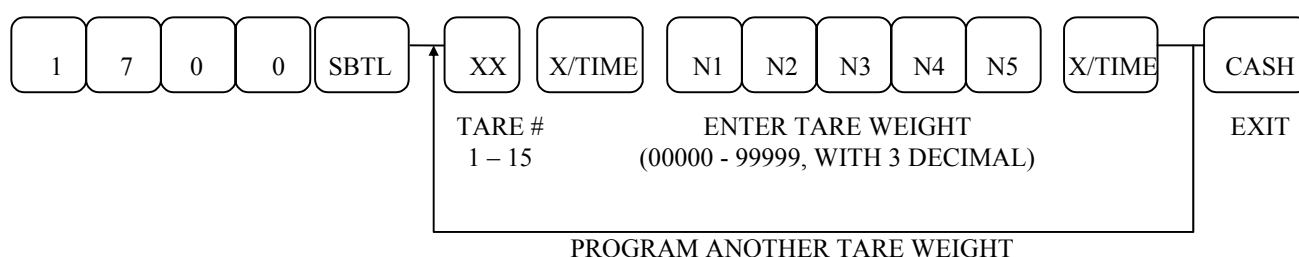
PLU Status

Add.	PLU Status	VALUE	=	SUM
7	PLU is auto scale item	YES = 4 / NO = 0	C	A+B+C

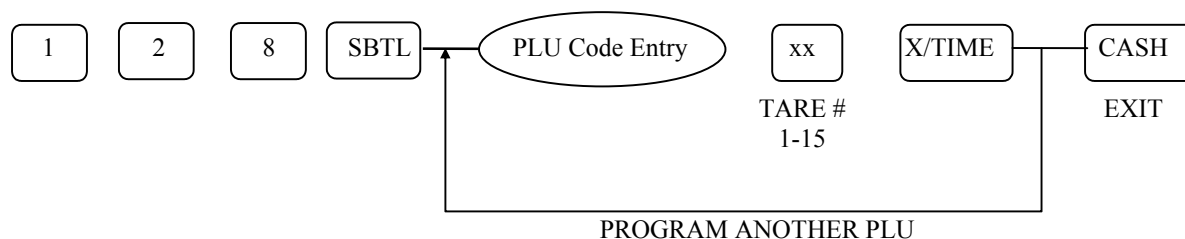
14.6. Auto Tare Table

There are 15 Auto Tare.

14.6.1. Tare Table Programming



14.6.2. Program individual Auto Tare Table for PLU



14.6.3. Auto Tare Table Scan

1 5 SUB in P-mode

3 0 X/TIME

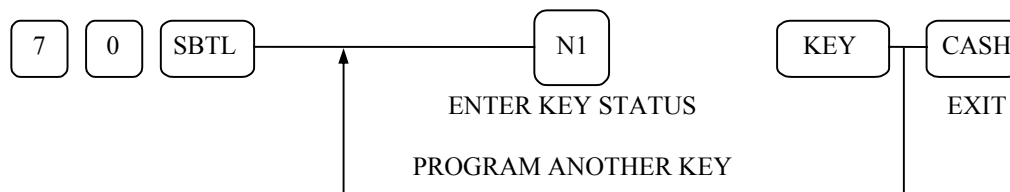
CASH

14.6.4. Auto Tare in PLU file

With new communication software (ASCII) add two digits in end of each record.

14.7. Add one option to Price Change key

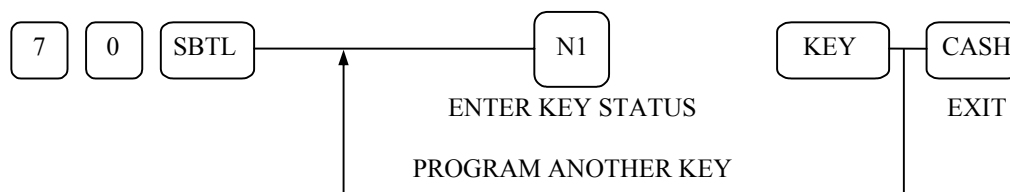
Price Change key status programming



	KEY OPTION	VALUE	=	SUM
N1	KEY INACTIVE	YES = 1 / NO = 0	A	A+B
	ACTIVE IN X-MODE ONLY	YES = 2 / NO = 0	B	

14.8. Add one option to Price Enquiry key

Price Enquiry key status programming



	KEY OPTION	VALUE	=	SUM
N1	KEY INACTIVE	YES = 1 / NO = 0	A	A+B
	ACTIVE IN X-MODE ONLY	YES = 2 / NO = 0	B	

14.9. Stop printing PC communication status on journal

14.9.1. Programming P-Mode Printing Option

P-Mode Printing Program Option

Add.	Meaning	VALUE	=	SUM
19	Stop printing PC communication status on journal	Yes = 4 / NO = 0	C	A+B+C

15. ***EPROM version summary***

Version 1.72:	3MB normal version EPROM.
Version 2.71:	4MB normal version EPROM.
Version 3.21:	Normal version Flash ROM.
Version 4.13:	3MB special version EPROM. (6500 only)
Version 5.21:	4MB special version EPROM. (6500 only)
Version 6.41:	Special version Flash ROM. (6500 only)

16. ***Communication Software***

16.1. Memory Allocation File Upload.

Because Z1, Z2, Z3 report file structures are different. So before polling the report, it's best uploading the Memory Allocation File (file 67) first, the communication software will automatically modify the 6500.dat or 6540.dat or 6500asci.dat or 6540asci.dat, in those files contain the information of reports file structure.

For example:

Comm.exe i0 f1 t4 nMem.dll -u 67

Comm.exe i0 f1 t4 p00000001 -z

Comm.exe i0 f1 t4 nPlupoll.dll -p 59

16.2. Structure of PLU sale report file.

16.2.1. Version 1.54 to 1.67 and version 2.67 and version 4.00 to 4.05

16.2.1.1. Only Z1 level report

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	3	5 + sign
Total	5	9 + sign

16.2.1.2. Z2 level report exist

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	4	7 + sign
Total	6	11 + sign

16.2.1.3. Z3 level report exist

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	5	9 + sign
Total	7	13 + sign

16.2.2. After versions 1.68 (2.68) and after 4.06 (5.xx)

16.2.2.1. Only Z1 level report

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	4	7 + sign
Total	5	9 + sign

16.2.2.2. Z2 level report exist

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	4	7 + sign
Total	6	11 + sign

16.2.2.3. Z3 level report exist

	Binary	ASCII
PLU code	9	18
Count (Q'ty)	5	9 + sign
Total	7	13 + sign