

CHAPTER 6. SETTING MODE

6-1. SET THE SERIAL PRINTER

♣ SPECIFICATION OF SERIAL PRINTER



- ☒ Emulation MODE: EPSON or STAR
(EPSON Emulation MODE is a Default Value of Factory)

- ☒ Baud Rate: 2,400 bps ~ 115,200 bps

► It is possible that change the setting value of baud rate.

Please check the setting value before using.

- ☒ Data Bits: 8 bits
- ☒ Stop Bits: 1 bit
- ☒ Handshaking: DTR/DSR
- ☒ Parity Check: Disable
- ☒ Available Serial Printer:

SAMSUNG: SRP-370, SRP-350, etc.

Web Site: [HTTP://WWW.SAMSUNGMINIPRINTERS.COM/](http://www.samsungminiprinters.com/)

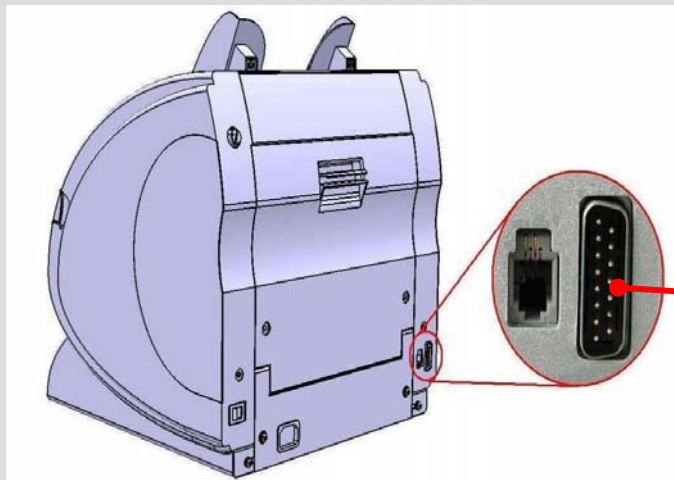
HWASUNG SYSTEM: WTP-150, etc.

Web Site: [HTTP://WWW.HWASUNGT.CO.KR/](http://www.hwasung.co.kr/)

EPSON: TM-T88III, TM-T90, etc.

Web Site: [HTTP://POS.EPSON.COM/](http://pos.epson.com/)

♣ Description of serial port



There are two types of interface.

1. SPI (Serial Peripheral Interface)
 - for Upgrade
 - PIN1: GND
 - PIN2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15: for SPI
2. RS232C
 - for PC communication
 - for serial printer
 - for other devices with RS232C
 - PIN1: GND
 - PIN12: TXD
 - PIN8: RXD

► Refer to 4-3. Serial interface Specification to know serial cable construction.

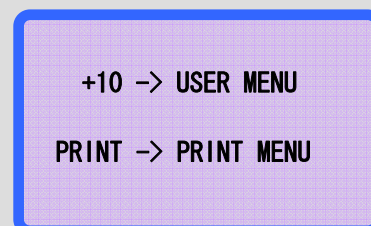
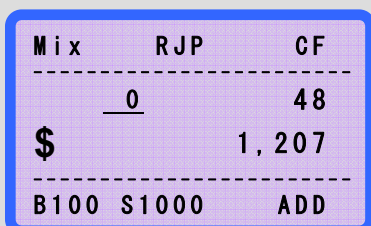
♣ How to set the Serial Printer



Press and hold down **▲/+10** key



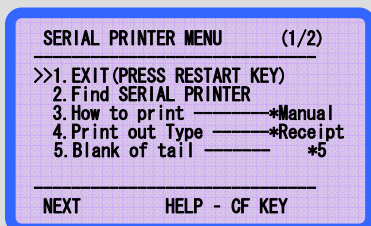
Press **PRINT** key to enter Serial
Printer Mode.



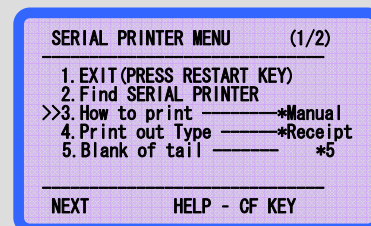
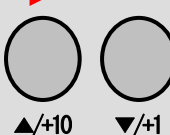
If you want to select the menu, press **MODE** key.



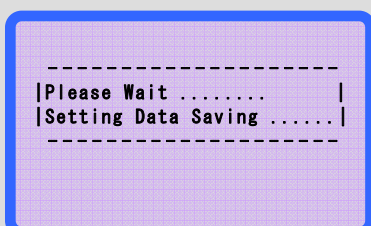
If you want to select the value,
Press **PRINT**, **▲/+10** or **▼/+1** key



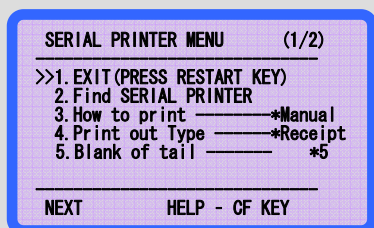
or



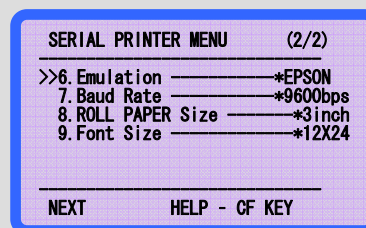
If you changes a setting value, the LCD Display will display the message as below during saving the setting value.



6-2. DESCRIPTION OF SERIAL PRINTER MENU



The page 1/2 of Serial Printer Menu



The page 2/2 of Serial Printer Menu

EXIT	Quit the menu	
Find SERIAL PRINTER	Check the connection of machine and printer.	
How to print	Manual	If you want to print the results, you have to press PRINT key.
	Auto	After counting, printing operation starts automatically.
	SemiAuto	When counted notes are removed from Stacker Pocket, printing starts.
Print out Type	Receipt	Print the receipt information
	Detail	Print the denomination, error, etc information
	CIS info	Print the CF information
	CF info	Print the CIS information
	IR info	Print the IR information
	All info	Print the CF, CIS, IR information
Blank of tail	User set up the blank of tail. You can select 4~20.	
Emulation	You can choose Epson or Star type.	
Baud Rate	Set up the baud rate between machine and printer. You can select 2,400~115,200bps.	
ROLL PAPER Size	Set up the size of printer paper. You can select 2 or 3 inch.	
Font Size	Set up the font size. You can select 12x24 or 9x17.	
HELP-CF KEY	If you have question, about this menu, press CF-key.	
<p>▶ ‘*’ means the encourage value.</p> <p>▶ When you quit the all menu, press RESTART/STOP key.</p>		

6-3. PRINT THE RECEIPT

After finishing counting if you remove the notes from the Stacker Pocket, prints out the total notes.



Press the **PRINT** key

Mix	RJP	CF
<hr/>		
	0	910
\$	134,500	
<hr/>		
B100	S1000	---

The LCD Display will display the message as below.

<hr/>	
|Please Wait .....	|
|Printing the data .....	|
<hr/>	

If the notes remain at the Reject Pocket while user press **PRINT** key, following message is displayed.

(If you select the PRINT WARINIG to "YES" of USER SETTING MODE)

<hr/>	
|Please Check.....	|
|Make Rej.Pocket empty.....	|
<hr/>	

The machine prints out the receipt.

USD VALUE COUNTING		
Denom.	Units	VALUE
\$1	..... XXXX	XXXX, XXXX
\$2	..... XXXX	XXXX, XXXX
\$5	..... XXXX	XXXX, XXXX
\$10	..... XXXX	XXXX, XXXX
\$20	..... XXXX	XXXX, XXXX
\$50	..... XXXX	XXXX, XXXX
\$100	..... XXXX	XXXX, XXXX
<hr/>		
MAIN	XXXXXX	XXXX, XXXX
Reject Note	XXXXXX	XXXX, XXXX
Total Note	XXXXXX	XXXX, XXXX
<hr/>		
Printed by "User ID"		

It is possible that prints out the receipt normal operation mode or ADD mode.

♣ THE FORMS OF THE RECEIPT

Normal operation mode

USD VALUE COUNTING		
Denom.	Units	VALUE
\$1	..... XXXXX	XXXX, XXXX
\$2	..... XXXXX	XXXX, XXXX
\$5	..... XXXXX	XXXX, XXXX
\$10	..... XXXXX	XXXX, XXXX
\$20	..... XXXXX	XXXX, XXXX
\$50	..... XXXXX	XXXX, XXXX
\$100	..... XXXXX	XXXX, XXXX
MAIN	XXXXXX	XXXX, XXXX
Reject Note	XXXXXX	XXXX, XXXX
Total Note	XXXXXX	XXXX, XXXX
Printed by "User ID"		

USD

EURO VALUE COUNTING		
Denom.	Units	VALUE
E5	..... XXXXX	XXXX, XXXX
E10	..... XXXXX	XXXX, XXXX
E20	..... XXXXX	XXXX, XXXX
E50	..... XXXXX	XXXX, XXXX
E100	..... XXXXX	XXXX, XXXX
E200	..... XXXXX	XXXX, XXXX
E500	..... XXXXX	XXXX, XXXX
MAIN	XXXXXX	XXXX, XXXX
Reject Note	XXXXXX	XXXX, XXXX
Total Note	XXXXXX	XXXX, XXXX
Printed by "User ID"		

EURO

Active ADD function

USD VALUE COUNTING (ADD VALUE)		
Denom.	Units	VALUE
\$1	..... XXXXXX	XXX, XXXX, XXXX
\$2	..... XXXXXX	XXX, XXXX, XXXX
\$5	..... XXXXXX	XXX, XXXX, XXXX
\$10	..... XXXXXX	XXX, XXXX, XXXX
\$20	..... XXXXXX	XXX, XXXX, XXXX
\$50	..... XXXXXX	XXX, XXXX, XXXX
\$100	..... XXXXXX	XXX, XXXX, XXXX
Total	XXXXXXX	XXX, XXXX, XXXX
Printed by "User ID"		

USD

EURO VALUE COUNTING (ADD VALUE)		
Denom.	Units	VALUE
E5	..... XXXXXX	XXX, XXXX, XXXX
E10	..... XXXXXX	XXX, XXXX, XXXX
E20	..... XXXXXX	XXX, XXXX, XXXX
E50	..... XXXXXX	XXX, XXXX, XXXX
E100	..... XXXXXX	XXX, XXXX, XXXX
E200	..... XXXXXX	XXX, XXXX, XXXX
E500	..... XXXXXX	XXX, XXXX, XXXX
Total	XXXXXXX	XXX, XXXX, XXXX
Printed by "User ID"		

EURO