# **PRO SERIES POS GUIDE**

#### **WIRE CONNECTION**



### **RS232 FEMALE to MALE (CUSTOM)**



### PROGRAMMING SAM4S CASH REGISTER

- 1) Turn the key to S position (Service Mode)
- 2) On the register, do the following:
  - 80 SBTL 5 XTIME 3 CASH CASH (Device Function = Remote Journal (TVS Interface))
  - 80 SBTL 11 XTIME 8 CASH CASH (Printer Type = EPSON TM T88-2)
  - 80 SBTL 12 XTIME 0 CASH CASH (Display Type = EPSON)

3) By default, the following information should be:

- BAUDRATE = 9600
- PARITY = NONE
- DATA BIT = 8
- STOP BIT = 1

If the above information is not in default, and you want to change to default, do the following:

- 80 SBTL 1 XTIME 0 CASH CASH (*Baud Rate* = 9600)
- 80 SBTL 2 XTIME 0 CASH CASH (*Parity* = *NONE*)
- 80 SBTL 3 XTIME 0 CASH CASH (Data Bits = 8)
- 80 SBTL 4 XTIME 0 CASH CASH (*Stop Bits* = 1)
- 4) Once you finish, turn the key to REG position

For more detail information, please refer the page 4 and 5.

# **PRO SERIES POS SETTING**

- 1) Open DVR MENU (ID: admin, PW: 1111)
- 2) Go to **DEVICES SERIAL IN** 
  - USE = Must be checked
  - **TITLE =** Type any name
  - **PORT =** Enter the Cash Register information
  - **PATTERN =** Edit the information that will display when doing transaction
  - AUTO = Must be checked
  - **OSD =** Choose BOTH to display POS OSD on LIVE and PLAYBACK

	DEVI	CES		
Serial In				
		os	DBC	oth 🗘
Use	Title	Port	Pattern	Auto

Port Setting					
Baud Rate	9600 bps 📢				
Data Bit	8 bit 🗘				
Stop Bit	1 bit 🗘				
Parity	None 📢				
	Close				

## **RS-232** Communication Option Programs

You must define the device(s) attached to the RS-232C communications ports, and the options for the device(s).

- 1. Turn the control lock to the S position.
- 2. Enter 80 (enter 81 to program the second port) and press the SBTL key.
- 3. Refer to the chart RS-232C option chart that follows and enter the number of the option (N1) you wish to program and press the **X/TIME** key.
- 4. Enter the value (N2) that represents your selection and press the CASH key.
- 5. Repeat from step 2 for any additional options you wish to program.
- 6. Press CASH to exit the program.



#### **RS-232 Option Chart**

Address	Option	Value	Selection
	Baud Rate	0	9600 BPS
		1	1200 BPS
		2	2400 BPS
		3	4800 BPS
		4	19200 BPS
2	Parity	0	NONE
		1	ODD
		2	EVEN
3	Data Bits	0	8 BITS
		1	7 BITS
4	Stop Bits	0	1 BIT
		1	2 BIT

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Address	Option	Value	Selection
5	Device Function	0	NONE
		1	PC
		2	SCALE
		3	Remote Journal (TVS Interface)
	to Martine and	4	Remote Printer
		5	EFT Device
		6	Scanner
		7	COIN
		8	Berg Liquor Dispenser
	E447/	9	Pole Display
	Direction and the second secon	10	PDC (Requires V6.1 or later)
6	Initial Feeding Line KP	0 - 20	
7	End Feeding Line KP	0 - 20	
8	Initial Feeding Line Slip	0 - 20	
9	Print Line On Guest Check	0 - 50	
10	Scale Type	0	NCI
		1	CAS
11	Printer Type	0	NONE '
		1	SRP-100 / SAM4S ELLIX10
		2	SRP-270/SRP-500
		3	SRP-300
		4	SRP-350 SAM4s ELLIX20
		5	CITIZEN 3550
		6	CITIZEN 810
		7	CITIZEN 230
		8	EPSON TM T88-2
		9	EPSON U200
		10	EPSON U295
	2	11	EPSON U300
	· · · · · · · · · · · · · · · · · · ·	12	EPSON U325
		13	EPSON U375
	· \*	14	STAR SP-200
		15	STAR SP-298
		16	STAR SP-300
		17	STAR TSP-200
12	Display Type	0	EPSON
		1	ICD

Note: If both ports are set to the same device, Port 1 runs first. For example, if you wish to use Port 2 for PC, Port 1 must be set to another device, or None.

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