

VRX Company Inc.

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Application Note:
Setup SAM4s ER-650
for Text Insertion

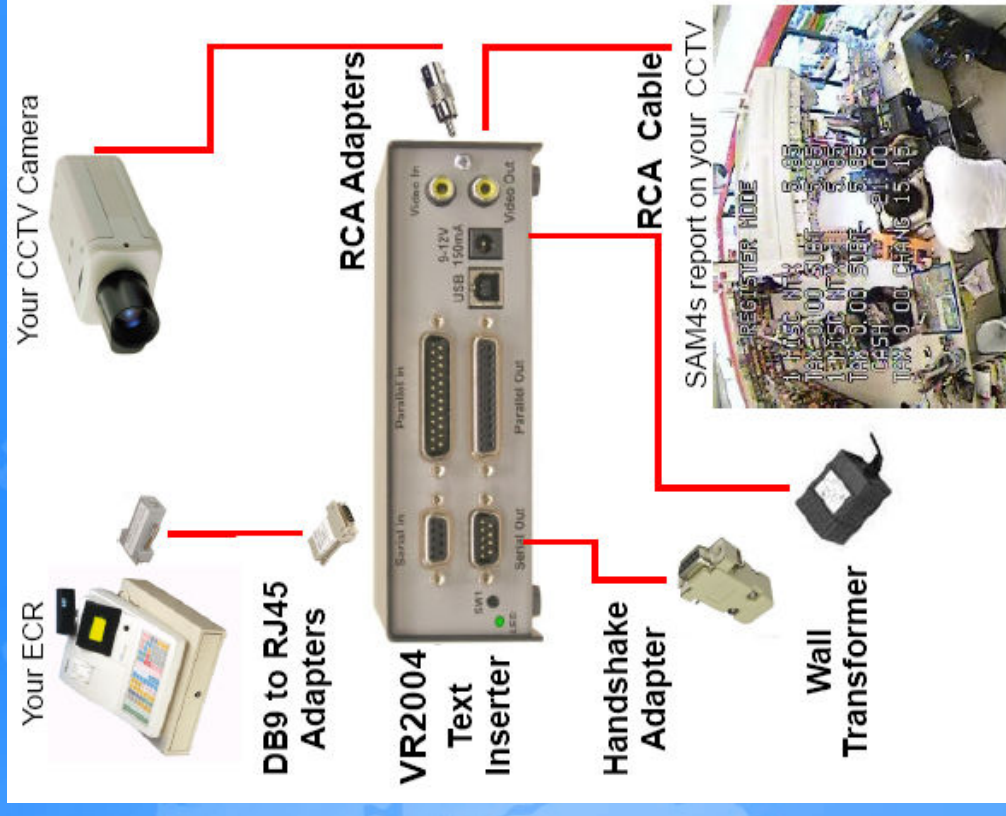
We Lead You to Loss Prevention Success

Connect Cash Register to Text Inserter

Connect the VR2004 as a “Journal Printer”

Start by connecting the register to the Serial In, connect the Handshake Adapter to the Serial Out and connect the Video Out to a monitor then connect power.

Why? If you do not have a “printer” on the RS232 port, when you setup the port for a printer the cash register will issue an error.



Setup Cash Register

Remote Journal Printer

1. At the SM control lock position menu, press 8 for RS232C Port 1 programming or 9 for RS232C Port 2 programming. The appropriate **PORT PROGRAM** screen displays.
2. At each field, press **ENTER** to view the selections. Enter the digit representing your selection.
3. Press **PAGE DOWN** to view page 2 of the RS232C port program.
4. Press **PAGE DOWN** to view page 3 of the RS232C port program:

1. Press the **CLEAR** key to finalize and return to the **SERVICE MODE** screen.

RS232C Port 1/RS232C Port 2 Options

1. At the SM control lock position menu, press 8 for RS232C Port 1 programming or 9 for RS232C Port 2 programming. The appropriate **PORT PROGRAM** screen displays.

```
PORT 1 PROGRAM PG1
BAUD RATE          0←
0 : 9,600          1:1,200
2 : 2,400          3:4,800
4 :19,000
PARITY CHECK       0
0:NONE 1:ODD 2:EVEN
DATA BITS (0:8 1:7)0
```

2. At each field, press **ENTER** to view the selections. Enter the digit representing your selection.

3. Press **PAGE DOWN** to view page 2 of the RS232C port program.

```
PORT 1 PROGRAM PG2
STOP BITS (0:1 1:2)0←
DEVICE FUNCTION    0
-----
0:NONE 1:PC 2:SCL
3:RJ 4:RP 5:LT
6:SCAN 7:COIN 8:LIQ
9:POLE 10:EFT 11:PDC
```

4. Press **PAGE DOWN** to view page 3 of the RS232C port program.

```
PORT 1 PROGRAM PG3
INITIAL FEEDING LINE
ON KP (0-20) 0←
ENDING FEEDING LINE
ON KP (0-20) 0
INITIAL FEEDING LINE
ON SLIP (0-20) 7
```

Setup Summary: SAM4s ER-650

RS232C Port 1/RS232C Port 2 Options

- Baud Rate 9600
- Parity Check NONE
- Data Bists 8
- Stop bit 1
- Device function 3 for RJ (remote journal)
- Printer Type 8 (Epson TM-T88)

Test

Transactions

- 9600
- no parity
- 8 data bit
- Stop bit 1
- Device function 3 for RJ (remote journal)
- Initial feeding KP 0
- End feeding KP 0
- Initial feeding KP 0
- End feeding KP 0
- Printer Type 8 (EPson)

Test The System and Get Referrals

- Have the cashier make some practice transactions.
- Acting as the customer and the store owner acting as the cashier, capture some sample video of normal and exceptional transactions such as VOIDS.
- Request written permission from the store owner to use the video for advertizing.
- Ask the store owner if he can provide a testimonial about your installation and the text inserter.
- Ask the store owner for referrals to other owners.