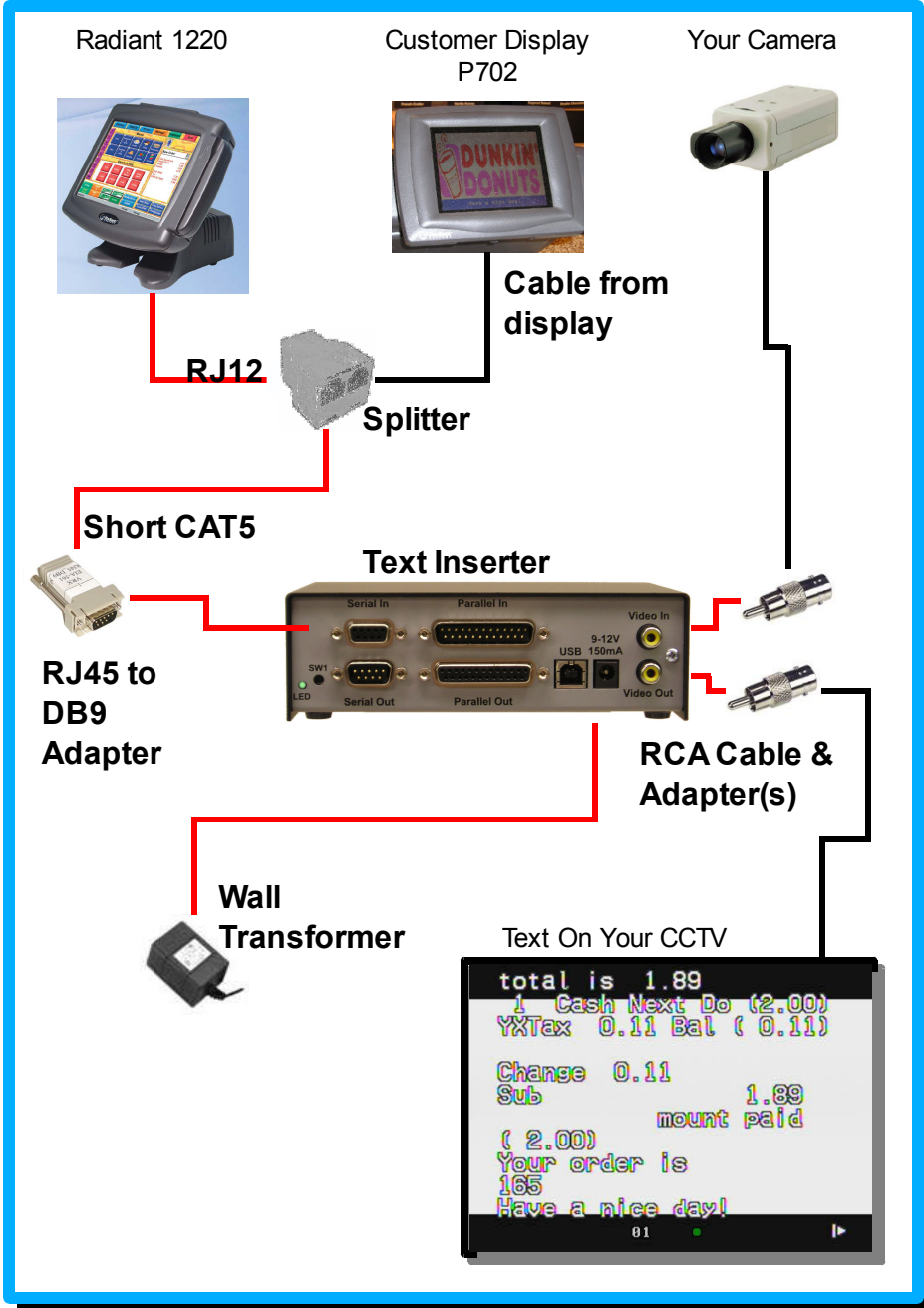


# VRX Company Inc.

## KIT VR2004 RADIANT Interconnection Diagram



### Kit Includes:

- Text Inserter
- Wall Transformer
- RJ45 Splitter
- RJ12 6P6C Cable
- RJ45 Cable
- RJ45 to DB9
- RADIANT
- Two BNCF\_RCAM

Connections to Pole Display and CCTV

**VRX is simple to use!**

**VRX** Company Inc.

[www.vrxinc.com](http://www.vrxinc.com)

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# Text Inserter Kit for ECRs

Text Inserter for Radiant POS with P702 customer display.

## Included:

Text Inserter set up for P702  
Wall Transformer, 9 Volt DC.  
RJ45 splitter  
RJ126P6C patch cable  
JR45 patch cable  
RJ45 to DB9 (RADIANT)  
Two BNC female to RCA male adapters.

## Installation Summary:

See the interconnect diagram on the opposite side of this sheet.

The Text Inserter is connected to the POS by splitting the serial data going to the Customer Display.

Because of the very high baud rate at which this display operates the data cable must remain short. Use the cables provided in this kit. The installer must place the text inserter near the P702 display. Route the video camera cable to the Text Inserter and video output to the DVR as necessary.

## Step by Step Instructions:

1. Remove power to the POS. Disconnect the display from the serial port on the POS. Connect the display cable to the RJ45 splitter. Connect the POS to the splitter with the RJ12 cable. Apply power to the POS. Test pole display.
2. Using the CAT 5 cable connect from the coupler to the RJ45 to DB9 adapter and then connect the adapter to the serial input on the Text Inserter.
3. Connect the appropriate camera cable to the Video Input of the Text Inserter, and connect the Video Output to a monitor or DVR.
4. Apply power to the Text Inserter with the transformer. Observe the LED on the Text Inserter. It will blink on and off slowly when the Text Inserter is idle and will blink rapidly when

the Text Inserter is receiving new data.

5. Watch the monitor and make a sale or other transaction on the cash register to test the installation and observe the inserted text.

## Features.

The inserted text features 12 lines of 24 characters. The characters are large for easy visibility. They are white with a black outline to be visible under even the most extreme low or high light conditions. The characters automatically erase after a period of inactivity.

## More Information.

As shipped, the text inserter is set for compatibility with the pole display.

## User Settings Summary

Serial Menu:

Serial bps **115200** 8 N 1.

POS type menu:

POS SYSTEM TYPE: **GENERIC**

DB 9 Device: **RADIANT P702**

DB25 Device: **GENERIC**

DISPLAY MODE: **ALL LINES**

SCREEN DELAY: **OFF**

Text Inserter Menu:

TIMEOUT: **10** SECONDS

DISPLAY: **24** Chars x **12** Lines

REMOVE MULTI-SPACE: **YES**

ALARMS: **OFF**

Internal jumpers J1, J2 and J3 set for pins 2-3.

For this application, there is no connection to the serial output connector on the Text Inserter or the parallel in or parallel out.

For additional instructions on other Text Inserter features, see the user interface instructions in the full user manual, which you can find at:

[www.vrxinc.com/documents/VR2004POS\\_UserManual\\_1\\_0.pdf](http://www.vrxinc.com/documents/VR2004POS_UserManual_1_0.pdf)

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