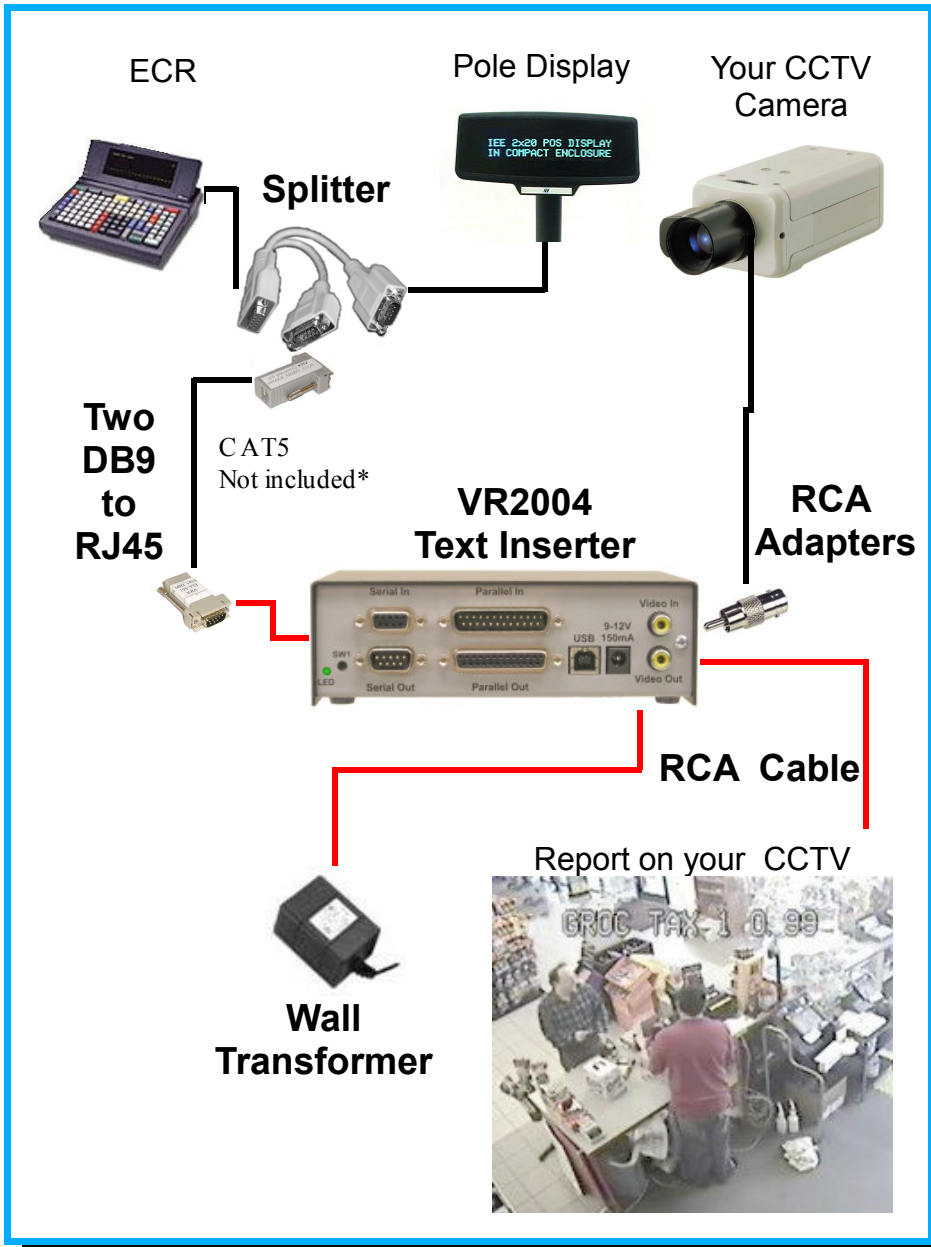


# VRX Company Inc.

## KIT\_VR2004\_PASSPORT Interconnection Diagram



### Kit Includes:

- Text Inserter
- Wall Transformer
- DB9 Splitter
- Two RJ45 to DB9
- BNCF\_RCAM
- BNCM\_RCAF
- RCA Cable 3 FT.

### \*Not Included

- CAT5 cable. Connects between the two DB9 to RJ45 adapters. The installer must purchase or make a cable to the required length.

## Connections to Pole Display and CCTV

# VRX is simple to use!

**VRX** Company Inc.

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Phone: 865-805-2437

# Text Inserter Kit for ECRs

Text Inserter for serial port pole display.

## Included:

Text Inserter set up for Passport (IEE).  
Wall Transformer, 9 Volt DC.  
DB9 splitter  
Two, DB9 to RJ45 adapters for easy CAT5 wiring. \*  
BNC female to RCA male adapter.  
BNC male to RCA female adapter.  
RCA video cable, 3 foot.

\*CAT 5 wire and terminations are not included.

## 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 Pole Display.

The installer must provide a CAT5 cable of the necessary length to connect between the two DB9 to RJ45 adapters

Select a location for the Text Inserter to minimize the difficulty of connection to the cash register and the customer's DVR (Digital Video Recorder). Usually the Text Inserter will be located near the customer's DVR to avoid making or moving video cables.

## Step by Step Instructions:

1. Disconnect the pole display, and connect the DB9 splitter to the POS. Connect the pole display to the DB9 splitter. Test pole display.

2. Using the two DB9 to RJ45 adapters, connect the DB9F to RJ45 adapter to the splitter free end and the DB9M to RJ45 adapter to the serial input on the Text Inserter. Connect between with a CAT5 cable. For this application, there is no connection to the serial output connector on the Text Inserter or the parallel in or parallel out.

3. Connect the appropriate camera cable to the Video Input of the Text Inserter, and connect the Video Output to a monitor or DVR. The BNC to

RCA adapters and the RCA cable usually are required.

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.

For compatibility with PASSPORT, the inserted text set for 2 lines of 20 characters (Prevents scrolling pole display text from covering the screen.). 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 PASSPORT pole display. For compatibility with PASSPORT, the inserted text set for 2 lines of 20 characters. (Prevents scrolling pole display text from covering the screen).

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

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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