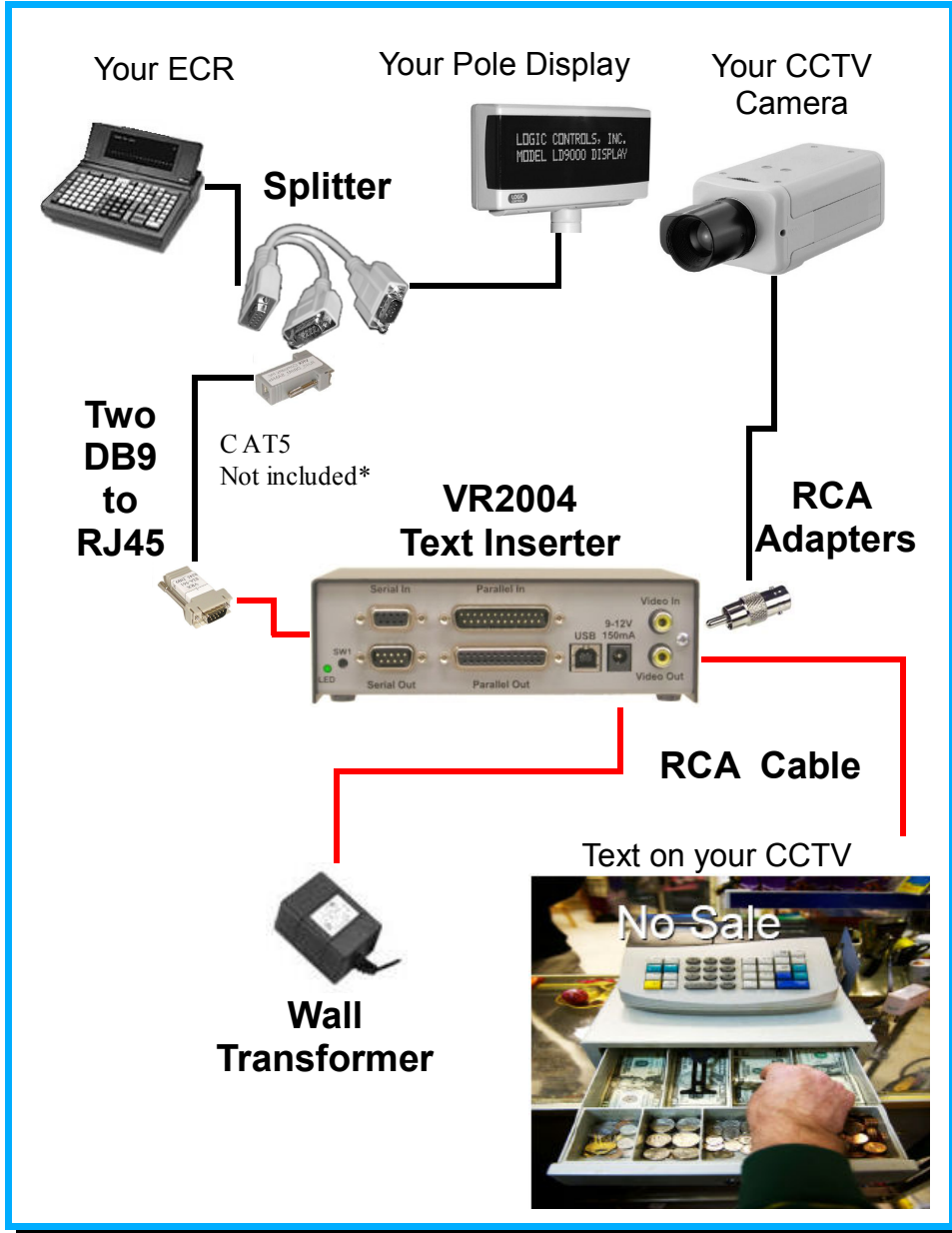


VRX Company Inc.

KIT_VR2004 Interconnection Diagram for DB9 Pole Displays



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. 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 an installer built straight through CAT5 cable*.

3. Connect the camera cable to the Video Input, 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 blink on and off slowly when the Text Inserter is idle and blink rapidly when the Text Inserter is receiving 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.

Connections to Pole Display and CCTV

VRX is simple to use!

Text Inserter Kit for ECRs

Included

Text Inserter
Wall Transformer, 9 Volt DC.
DB9 splitter cable
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. A CAT5 cable is required to connect between the two DB9 to RJ45 adapters. The installer must purchase or make a straight through cable of the required length.

Installation Options - Chose One

Install the text inserter using either the splitter option or the loop through option described below to minimize cabling effort.

Splitter Installation Summary

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

The POS data is provided to the Serial In of the Text Inserter by splitting the serial data going to the Pole Display. 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.

Loop Through Installation Summary

Locate the text inserter near the pole display. Disconnect the pole display from the POS and connect to the Serial Out. Connect the Serial In to the POS with the adapters provided and make a short CAT 5 cable. Connect the video cables per the diagram on the opposite page.

Reference Information

Internal jumpers J1, J2 and J3 set for pins 2-3.
Pole displays have manufacturer specific "Command sets". The kit is shipped with the Text Inserter setup as required for the command set of a

particular pole display type. The installer can select other types through the user interface. A summary of equivalent command sets is below and the latest list can be found on our web site: www.vrxinc.com. Go to the compatibility web page.

To Set Other Pole Display Types

Monitor the Video Out. Press SW1 to enter the user interface. Set the DB9 DEV(ice) for pole display types as follows:

Pole Display Type	DB9 DEV setting
AEDEX	Generic
AQSONIC and POSIFLEX	These emulates many models. Set the text inserter to the same model for which the POS is configured.
Champion	DSP-800 EMUL
EMAX	Generic
IEE	IEE
Logic Controls	Logic Controls
Partner Tech	PARTNER TECH
ULTIMATE TECH	LOGIC CONTROLS

To access other user settings and features download and refer to the user manual at:

www.vrxinc.com/documents/VR2004POS_UserManual_1_0.pdf

Features

The inserted text features up to 12 lines of up to 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.

Warrant

One year parts and labor. Repair, replace or refund at manufacturers discretion.

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