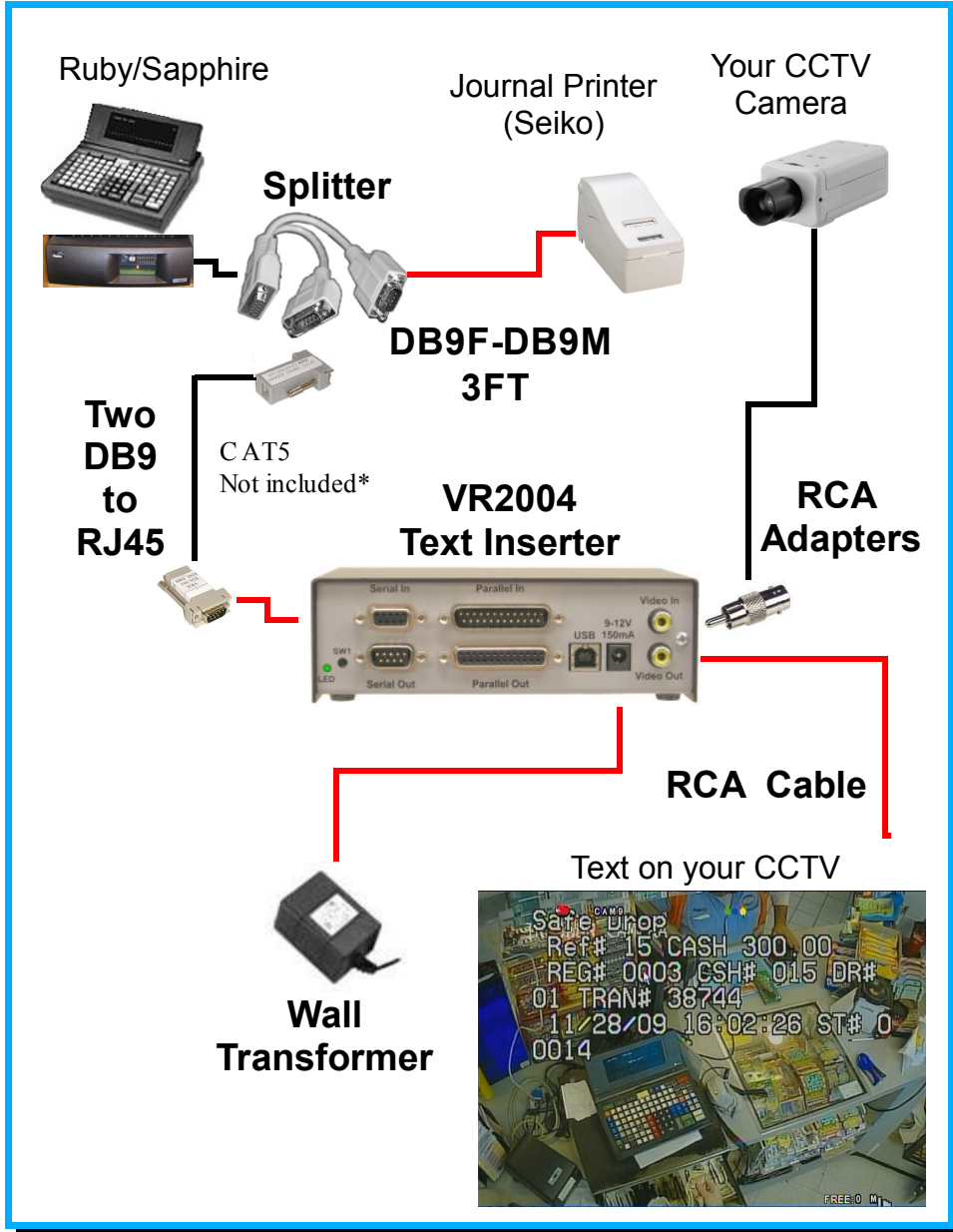


VRX Company Inc.

KIT_VR2004_RUBY_SEIKO™ Interconnection Diagram



Step by Step Instructions:

1. Disconnect the cable to the journal printer, and connect the DB9 splitter to the cable. Using the short DB9F-DB9M cable provided, connect the printer. Test the printer.
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 POS and CCTV

VRX is simple to use!

Text Inserter Kit for ECRs

Included

Text Inserter
Wall Transformer, 9 Volt DC.
DB9 splitter cable
DB9F-DB9M 3Ft 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.

*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 Process

Before you begin check these important items.

1 Verify the printer is configured as a journal printer and NOT a receipt printer. A journal printer prints a paper tape retained by the store owner.

2 Verify that the printer is a Seiko and not a Veriphone model.

	
Seiko Printer (Use this kit)	Veriphone Printer (Use KIT_VR2004_RUBY)

This kit has the cables and text inserter settings for the Seiko.

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 journal printer. 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.

User Settings Summary

Serial Menu:

Serial bps **9600** 8 N 1.

POS type menu:

POS SYSTEM TYPE: **GENERIC**

Device: **SEIKO**

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**

Jumper Locations (Reference)

Verify, internal jumpers J1, J2 and J3 set for pins 2-3. Position 2-3 are toward the edge of the PCB.

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.

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

www.vrxinc.com/documents/VR2004POS_UserManual_1_0.pdf

Warrant

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

VRX Company Inc.

www.vrxinc.com

Phone: 866-543-8398