PMP Pulse

Technical Bulletin

April 2009   For Operators, Installers and Technicians   No. 38

VeriFone RP300/310 Printer DIP Switch Settings

The VeriFone RP300/310 printer is utilized in both the Ruby and Topaz POS systems. To operate correctly they need the proper DIP switch settings.

Note: We strongly recommend powering down the console when installing or changing DIP switch settings.

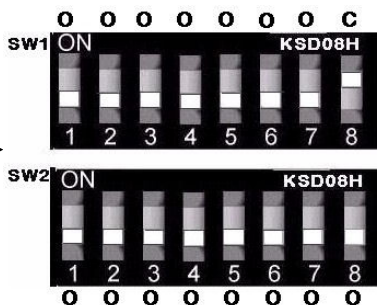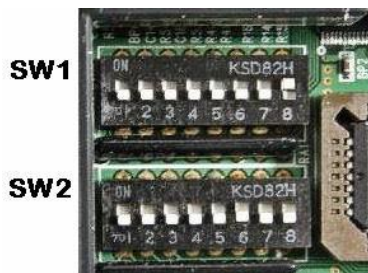**DIP switch Cover Removed**
(front of printer)

To change DIP switch settings
1. Turn the printer power switch OFF. Located on the left side of printer
2. Remove cover on front of printer, which is held in place by two screws on bottom front.
3. Set the switches using a pointed tool, such as tweezers or a small screwdriver.

_____

For each OEM console there is a unique DIP switch code sequence. This is noted by a series of "C" and "O" which corresponds to each switch setting being On (Closed) or Off (Open).
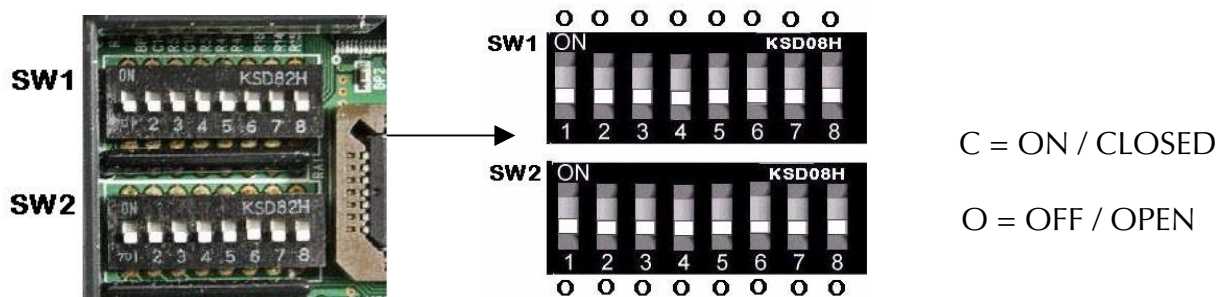
VeriFone Ruby System

C = ON / CLOSED Switch
O = OFF / OPEN Switch

The most common DIP switch settings for the Ruby System are as follows:

1. On SW1, DIP switch # 8 should be in the (ON) position (C).
   This sets the Baud rate for 9600 which is used on the Ruby System.
2. All other DIP switches on SW 1 (#1 through # 7) should be in the (OFF) position (O).

VeriFone Topaz System

C = ON / CLOSED

O = OFF / OPEN

Most common DIP switch settings for the Topaz System are as follows:

1. All DIP switches on SW1 and SW2 are OFF /Open position (O)
   This sets the Baud rate at 38,400

Note: Detecting "Low Paper" is an option.
If the "Low Paper" option is not needed, set SW2 #6 in the (OFF) position (O).
If the SW2 #6 is in the(ON) position without the special "Low Paper" option as part of the system the printer detects "Paper Low" and could cause an error message.

After checking and/or setting DIP switches
Replace the DIP switch cover and secure the cover with the screws.

For other applications and DIP switch settings please call PMP for assistance.