

## Connect a Franklin Fueling Systems T5 Series FMS or Colibri Tank Monitor to a Verifone Ruby or Verifone Saphirre system

### Overview

The Franklin Fueling Systems T5 Series Fuel Management System or Colibri Tank Monitor can be connected to Verifone Ruby or Verifone Saphirre system to allow for remote collection of tank inventory information.

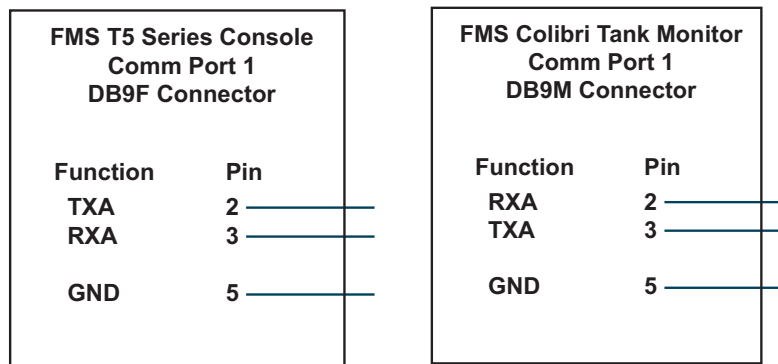
### Equipment Needed

To make the connection, the following equipment is necessary:

- Verifone Serial Cable #13836-100
- Verifone RJ45 to male 9 pin adapter #13640-01
- Null Modem Adapter (such as Radio Shack Modem Adapter #26-264) needed only for the T5 Series, but not for the Colibri Tank Monitor.

The connection needs to be made to the T5 Series or Colibri Comm Port 1.

For reference, a pinout of the T5 Series and Colibri Comm Port 1 is shown below.



- Connect the DB9-male connector to Comm 1 of the T5 Series, or the DB9-Female to the Colibri Console
- Connect the other end of the cable to a port on the Verifone Ruby/Sapphire. Ports 3, 6, and 9 cannot be used as a tank monitor report. Any other unused ports may be used.

### Programming:

The T5 Series or Colibri Comm port 1 needs to be programmed for communication to the POS. Enter the following communication parameters to match those of the POS.

- Mode
- Baud Rate
- Data Bits
- Parity
- Stop Bits

# TECHNICAL BULLETIN

## TS5/TS550/TS5000/Colibri System/Configuration/Comm 1

Example:

COMM 1	
Mode	Veeder-Root
Baud Rate	9600
Data Bits	7
Parity	Even
Stop Bits	1

## TS550 evo Setup/Parameters/Communications/Serial Ports/Comm 1

Example:

Communications		
Serial Ports		
COMM 1		
	Mode	Veeder-Root
	Baud Rate	9600
	Data Bits	7
	Parity	Even
	Stop Bits	1

In the setup of the Verifone Ruby/Sapphire, the port that was chosen for connection to the T5 Series Fuel Management System or Colibri must be programmed as the tank monitor port (Select Veeder-Root for the port designated. The Baud Rate, Data Bits, Parity, and Stop Bits must match the settings of the T5 Series Fuel Management System or Colibri Tank Monitor.

Contact Verifone Technical Support for more information on the setup of the Ruby or Sapphire.