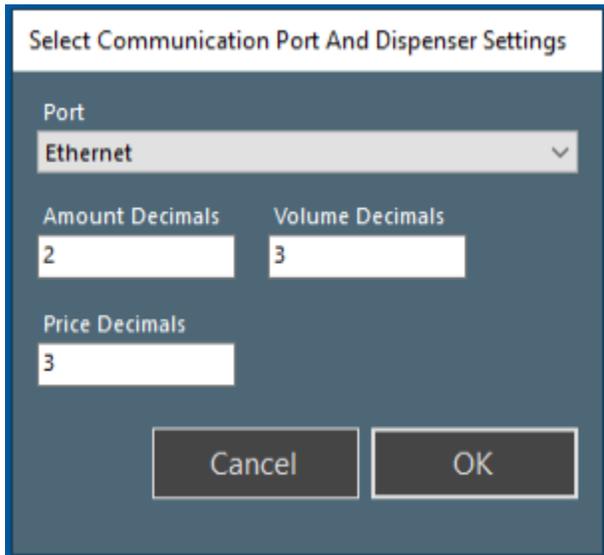# Pump Simulator

Pump Simulator is a program developed by PIE to simulate up to 16 dispensers, eliminating the need for any physical hardware during the development process of integrating to our controllers.

Setup and Use

The PIE controller must be set to use Generic protocol to use this simulator.
Run PumpSimulator.exe and select OK to use the default settings.

Select the Pump number to open the pump face for that Pump ID.
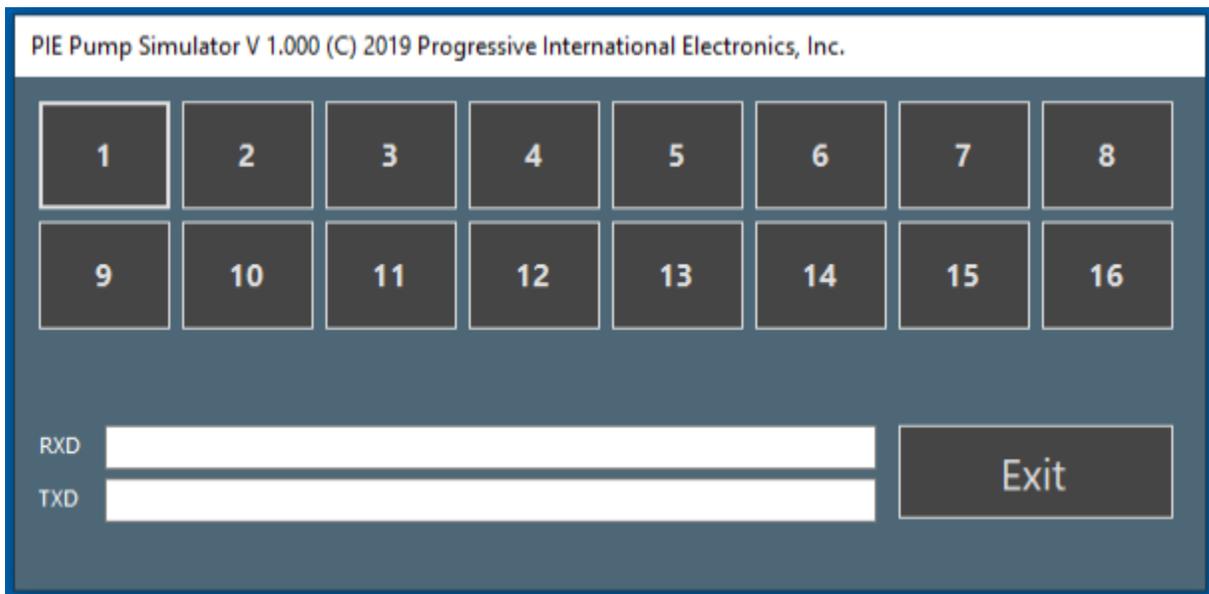
This is the dispenser face for Pump ID 1. It is possible to have multiple dispensers open at the same time to simulate a large site.

Steps to complete a transaction:
- Select the radio button below the Hose number that you want to use
- Select Cash or Credit
- Authorize the pump from the controller
- Move the slider for the Flow to begin fuel flow
- When sale is complete, move the Flow slider back to the bottom to end flow, then select the Hang Up Hose radio button
- The PIE controller should have the Sale Ready bit set. Clear the sale using the controller.

Dispenser Info

Dispenser No. 1

Amount

$0.00

Volume

0.000

Flow

Transaction Price
$0.000

Authorized Amount
$0.00

Authorized Volume

☐ Sale In Process

	Hose 1	Hose 2	Hose 3	Hose 4	Hose 5	Hose 6
○ Cash	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000
● Credit	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000
	○	●	●	●	●	●	●

○
Hang Up
Hose

Totals

Total Credit Sales	$0.00
Total Cash Sales	$0.00
Total Volume Dispensed	0.000

Close