INTEGRATION KIT

QUICK START

MANUAL

INTEGRATION KIT QUICK START MANUAL
Version 1.3

Summary

UNBOXING INTEGRATION KIT

Unboxing
You will receive the Integration Kit:

1. EZForecourt Plus.
2. EZRemote.
3. 2x Card Readers.
4. Mifare Cards.
5. RS485 to USB Converter.
6. Communication Cable.
7. RS232 to USB Converter.
8. 2x Network Cables.
9. 2x Power Supplies 12Vdc.
10. DB9 Female Connector to RJ45 Female Converter.
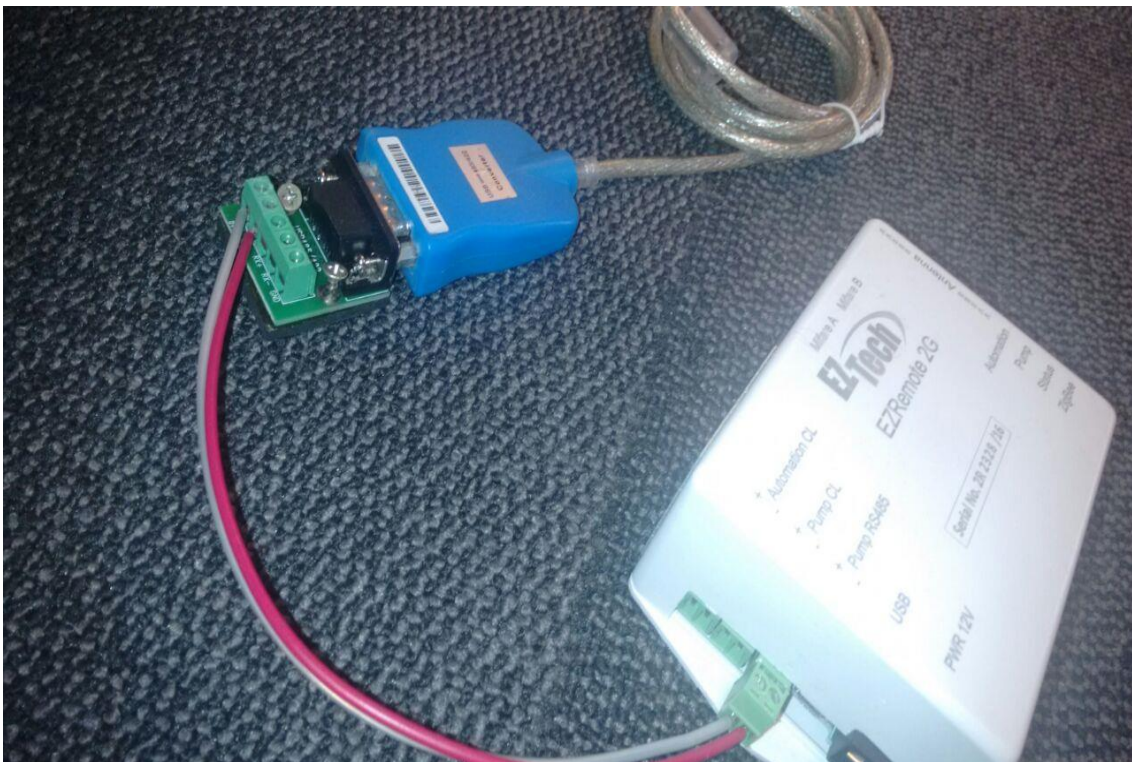
Unboxing

Upon receiving the kit, check that the 5 and 6 component connections are secure before proceeding with the process.
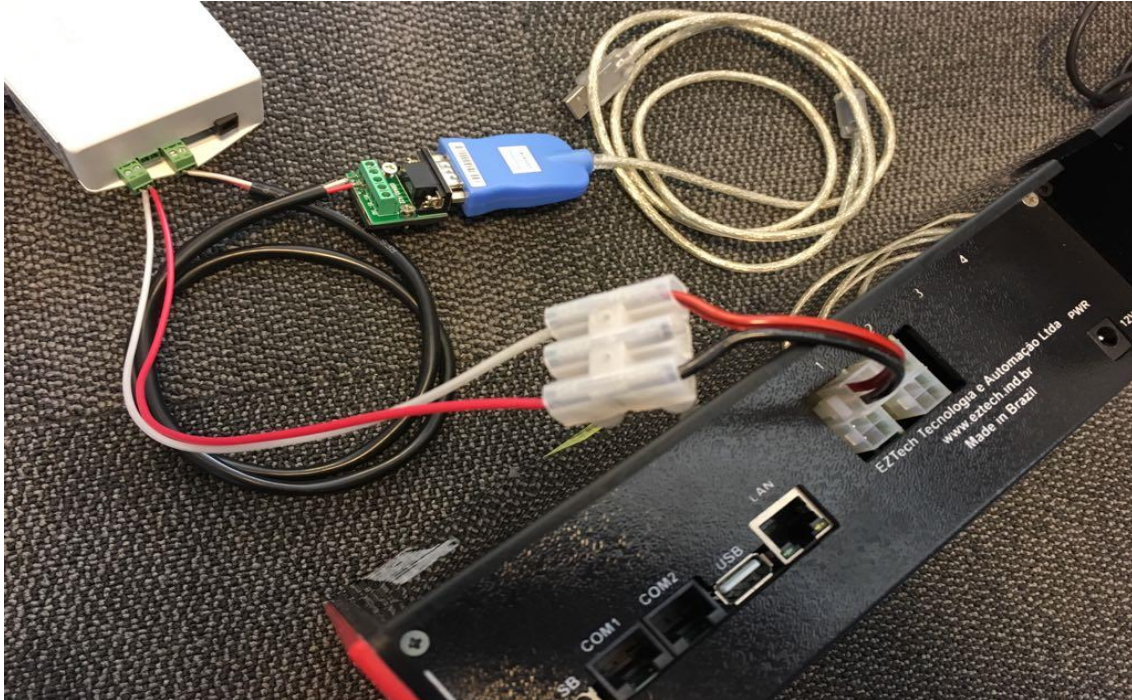
1: Connecting the card readers.

Connecting Card Reader

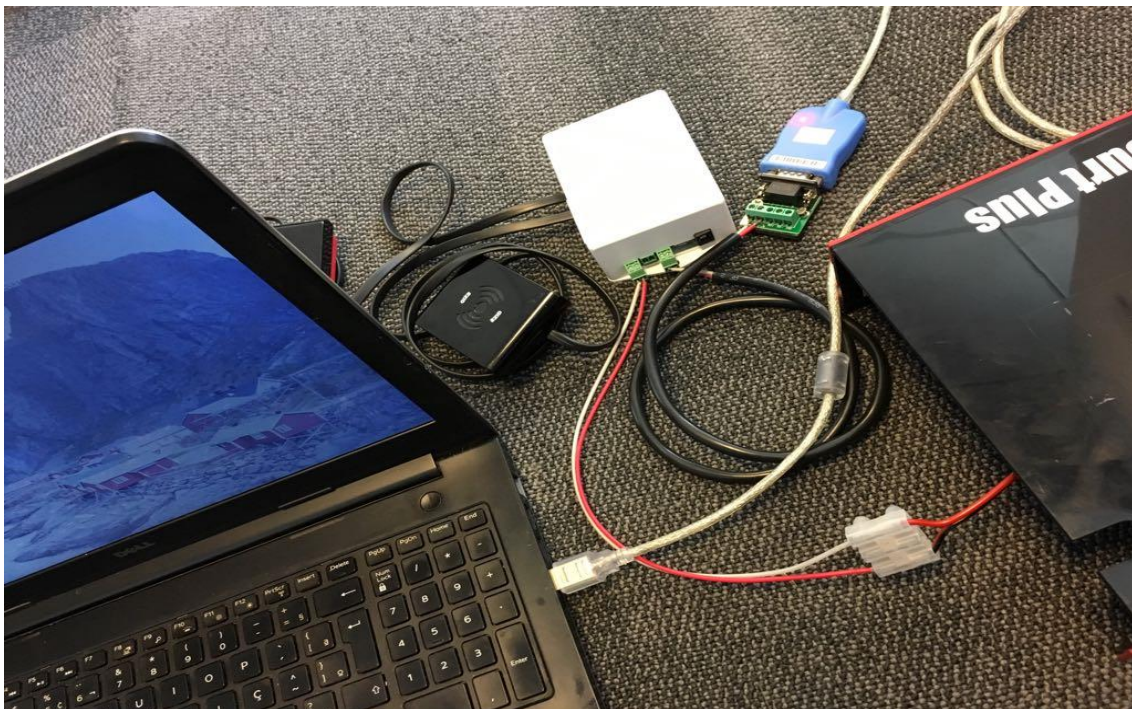2: Connect the RS485 to USB Converter in EZRemote **[Pump RS485] port.**

Connecting Communication Cable with Pump

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3: Connect the EZRemote with EZForecourt Plus, using the communication cable on the EZRemote **[Automation CL]** port and EZForecourt Plus **[Slot 1].**
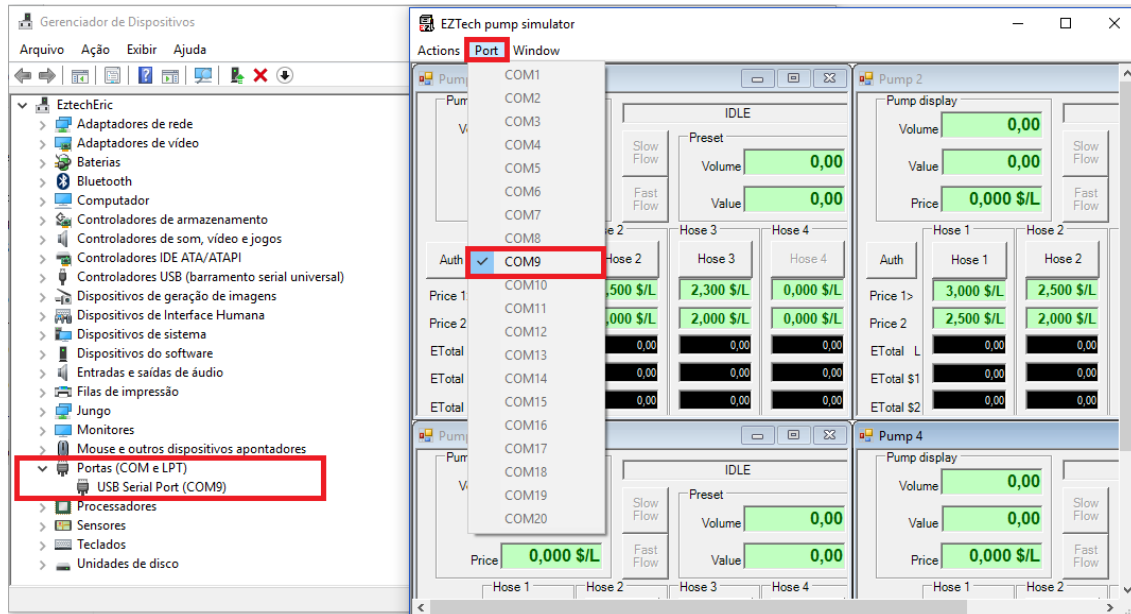

Connecting the EZRemote with EZForecourt Plus

4: Connect the RS485 to USB Converter cable to the computer. Connect the power supplies EZForecourt Plus and EZRemote
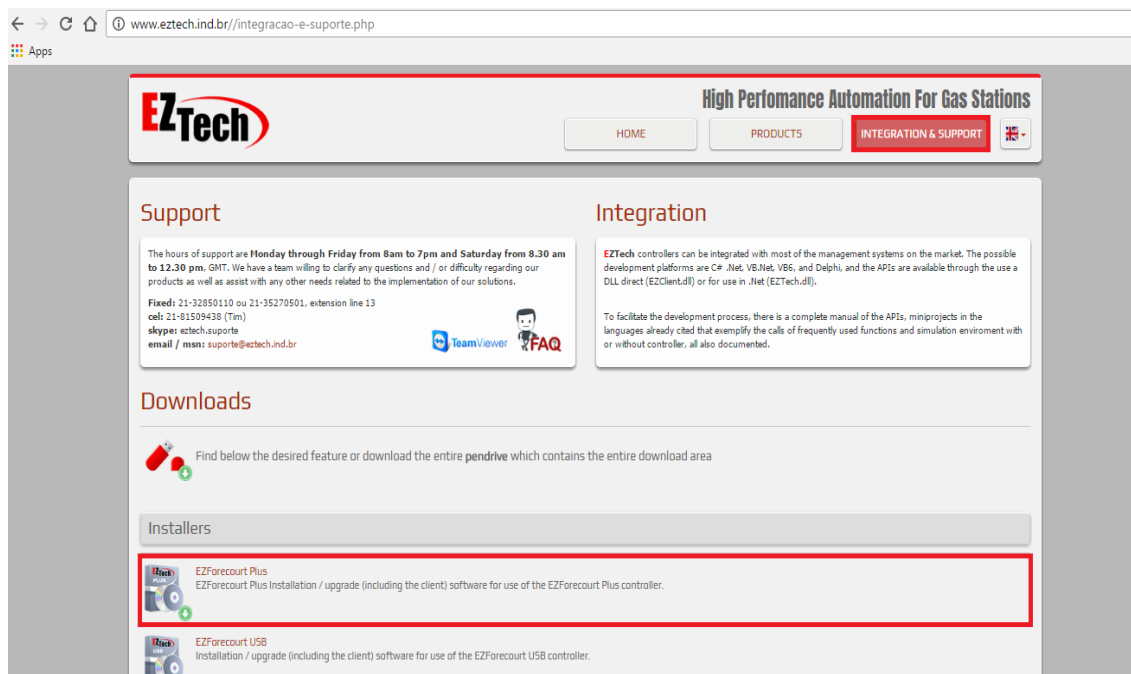

Connecting RS485 to USB on your computer

Check the Device Manager for the COM created by your computer, it must be configured when opening EZSim [C: \ EZForecourt \ EZSim].
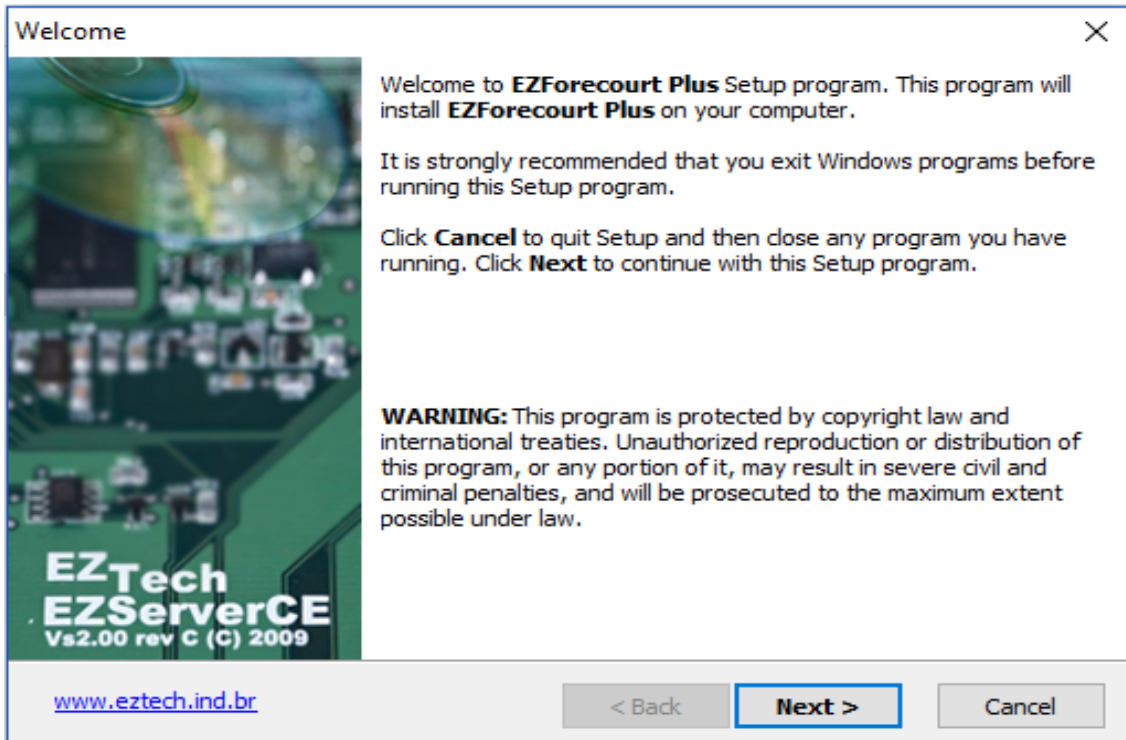

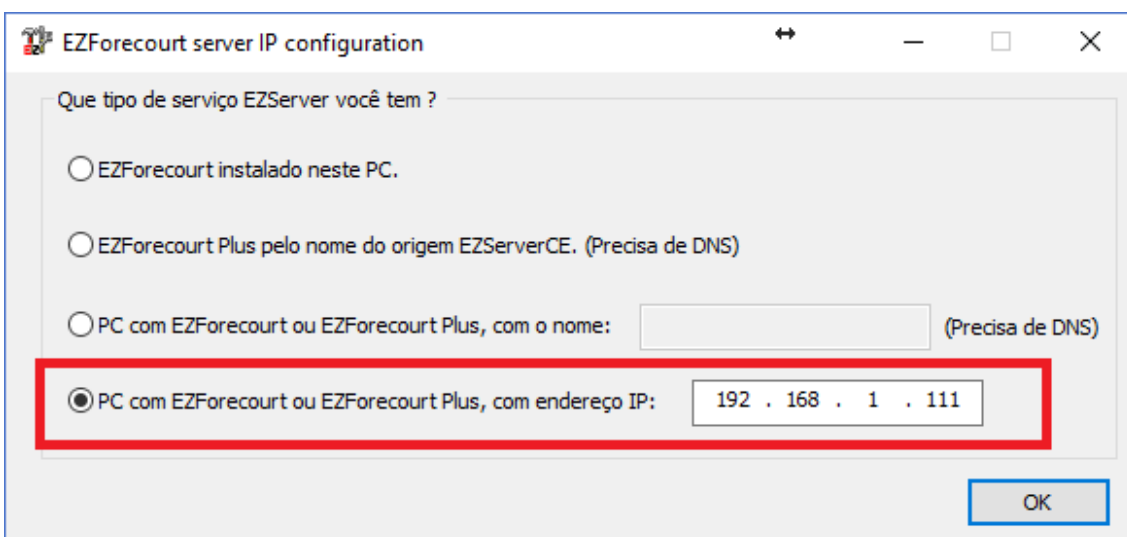5: Download the installation package. Link: http://eztech.ind.br//integracao-e-suporte.php

Download the installation package

6: Install the EZForecourt Plus package that can be downloaded from the EZTech. **Choose the full installation** option.
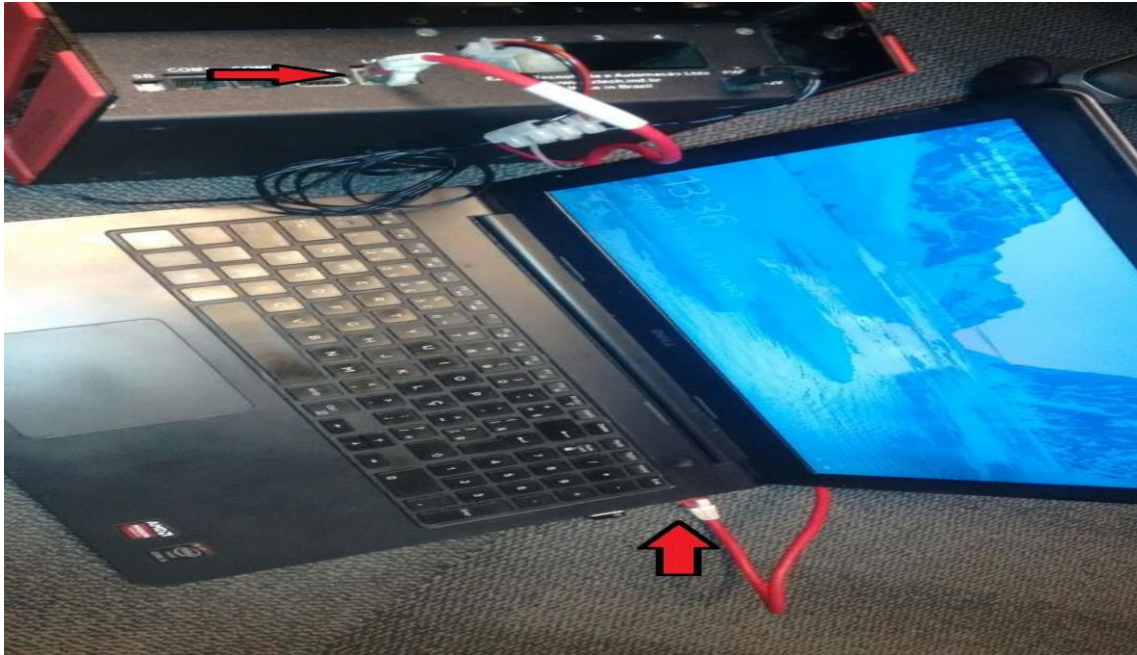

Installing and configuring the EZTech package

7: When the installation is finished, the EZIPConfig application will open automatically. If it does not open, it can be run in EZIPConfig.exe [C: \ EZForecourt]. Configure the IP of EZTech applications according to the image.

EZIPConfig

8: After installing, make sure EZForecourt Plus is communicating with the computer. Connect the network cable to the LAN port of EZForecourt Plus and the computer.
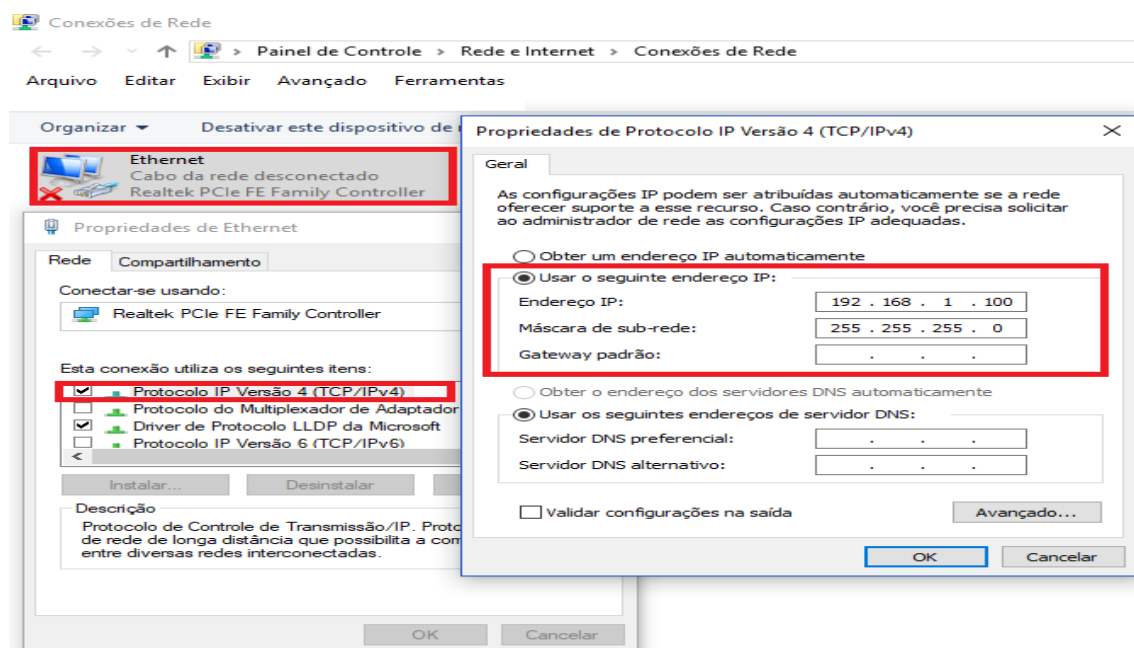

EZForecourt and Computer Network Physical Connection

By default, the IP configured in EZForecourt Plus is 192.168.1.111.

The IP range configured on the computer or router must match that of EZForecourt Plus.

If EZForecourt Plus is connected to a computer, you can check the IP range of the computer in [Control Panel \ Network and Internet \ Network Connections].

Configuring Network Connections

9: After installing the EZTech package, access the EZSim.INI file in the [C: \ EZForecourt \ EZSim] directory and change the **RS485Echo** parameter *from 1 to 0.*

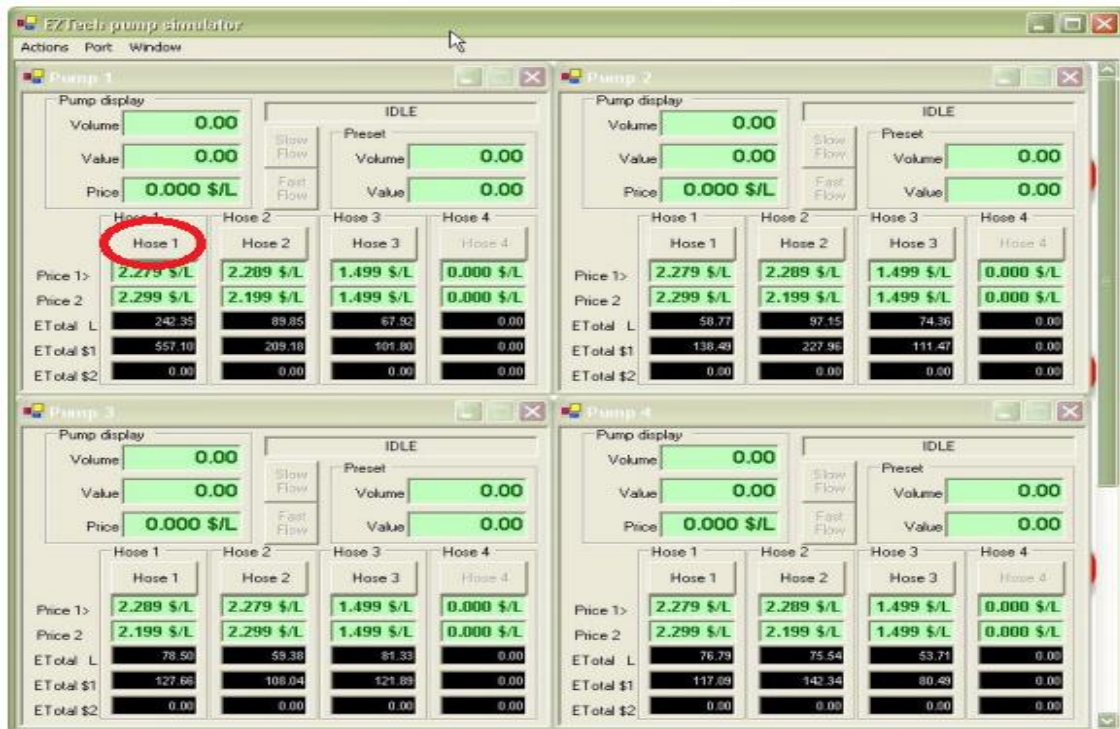*Changing Parameter RS485Echo*

10: Run EZSim in the [C: \ EZForecourt \ EZSim] directory and you are ready to simulate your deliveries. Click the Hose X button, pass the client card or the attendant card and start the deliveries.
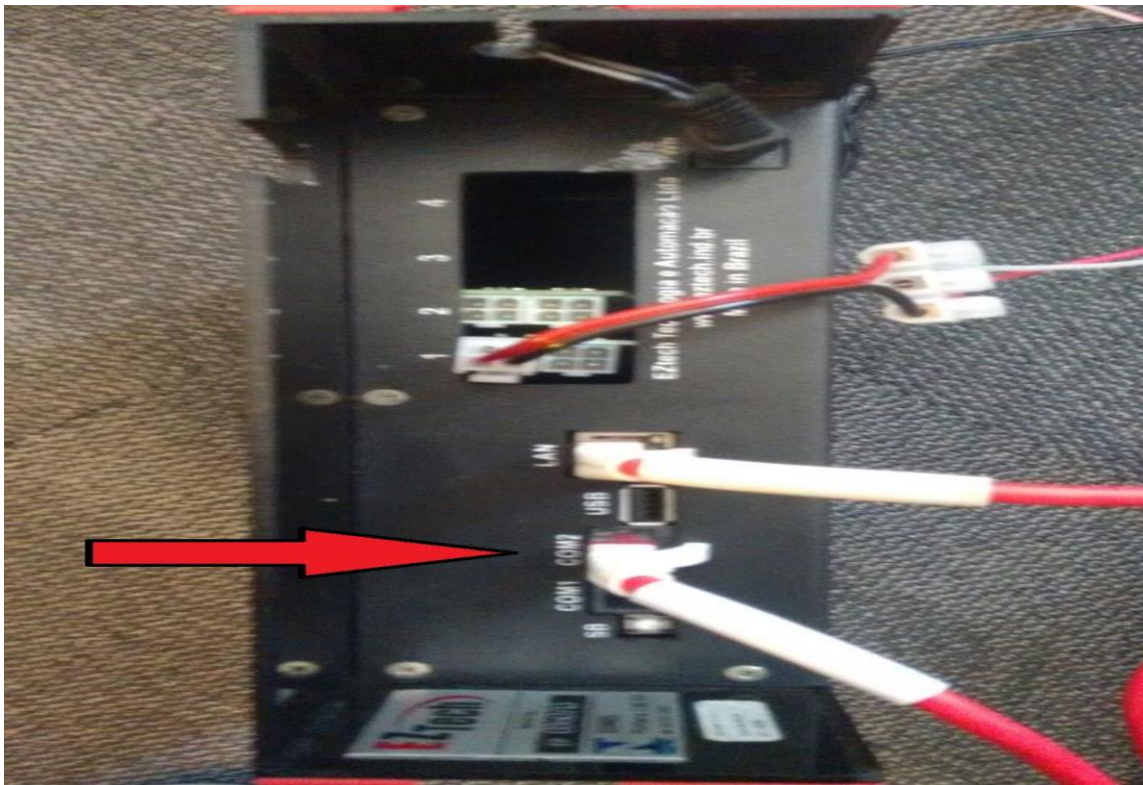

EZSim

11: Run the EZMonitor application within the [C:\ EZForecourt \ EZMonitor] directory to track your deliveries.

EZMonitor

12: Connect the network cable to **COM 2** port of EZForecourt Plus.
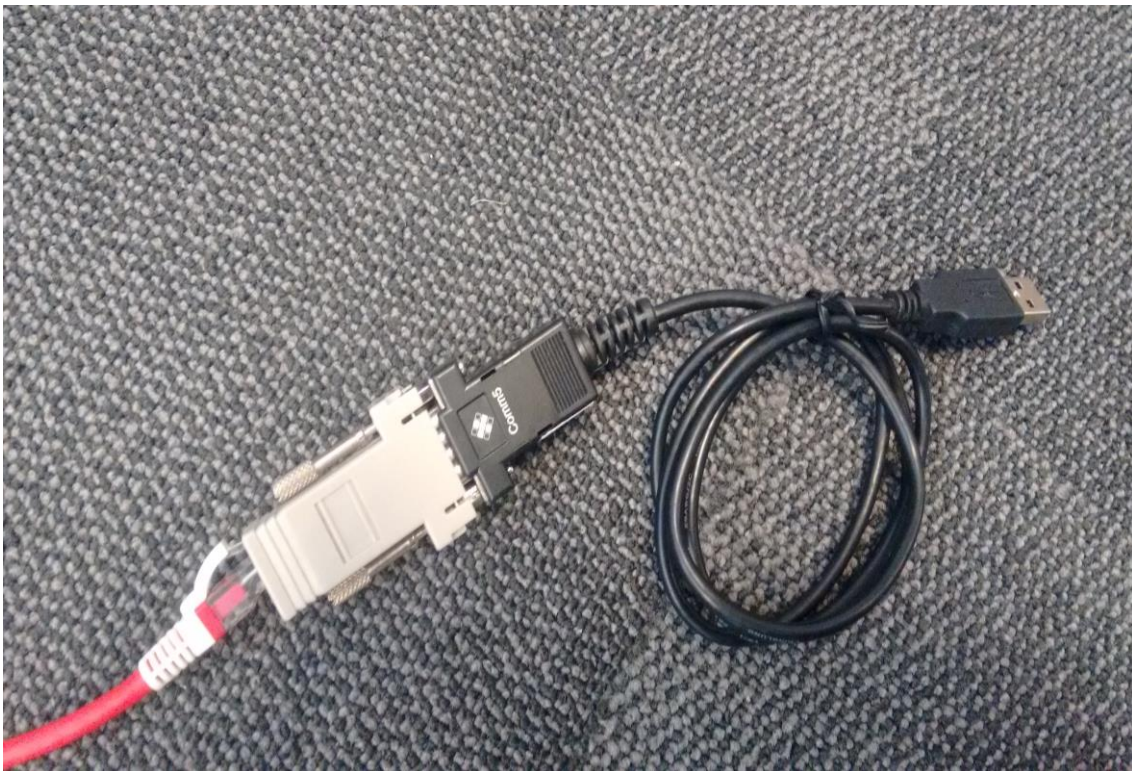

Connecting Cable to Simulate Tank

13: Connect the network cable with DB9 Female Connector to RJ45 Female Converter.

Connecting Network Cable with DB9 Female Connector to RJ45 Female Converter

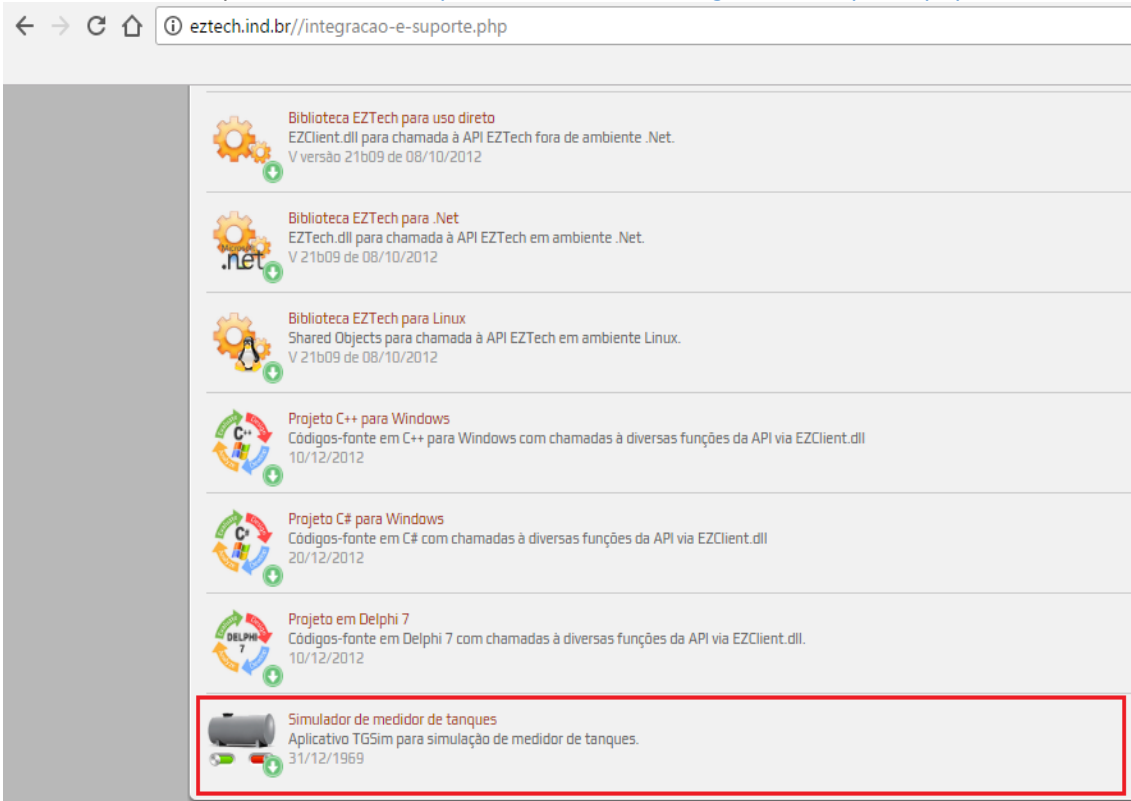14: Connect the RS232 to USB converter with to the female DB9 input.

Connecting RS232 to DB9 Converter
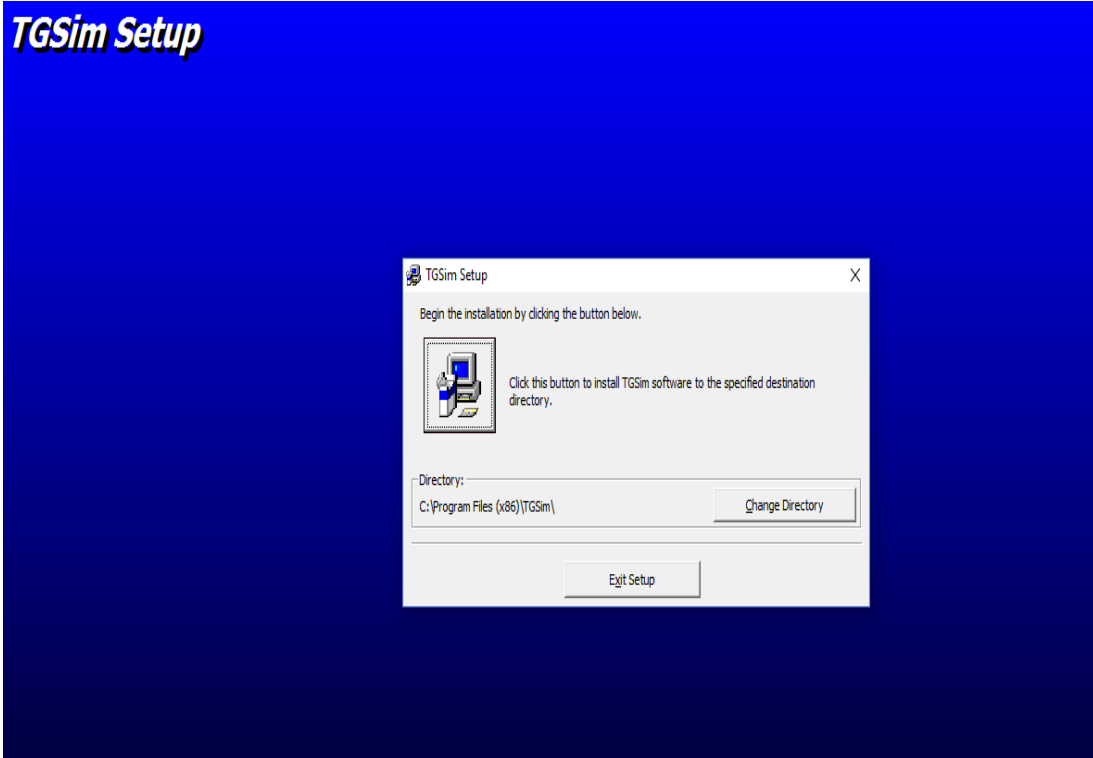
15: Plug the cable into the USB port on your computer.

Connecting RS232 Converter to Computer
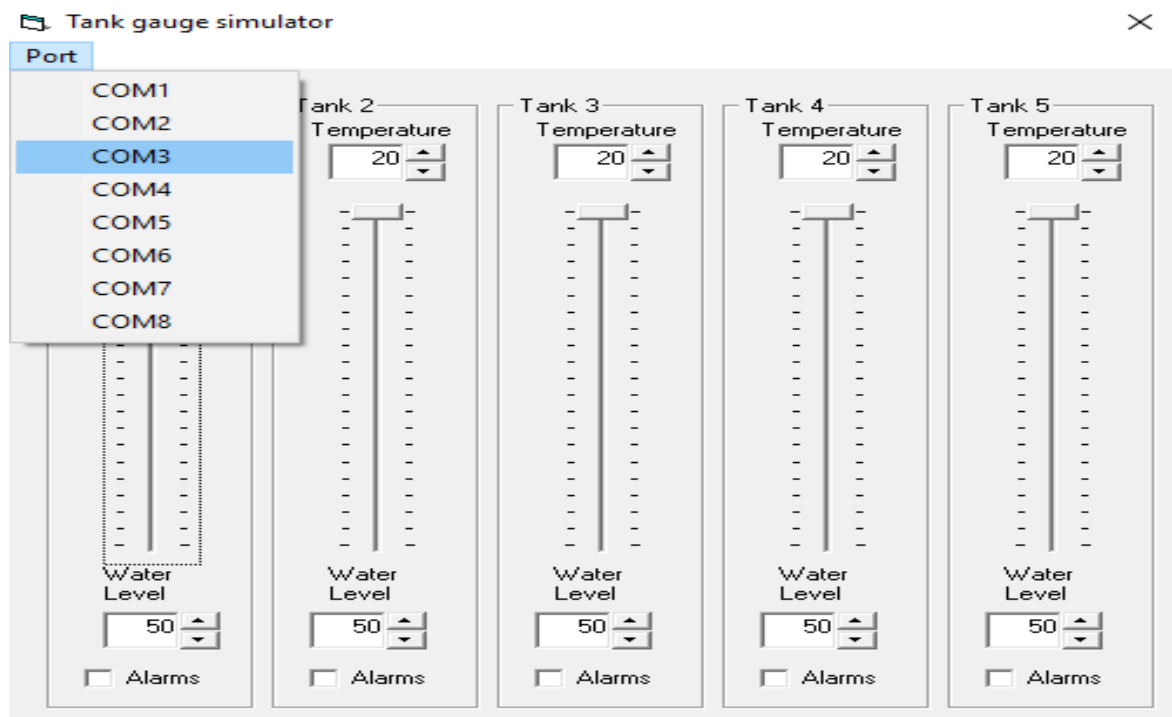
16: Download the pendrive. Link: http://eztech.ind.br//integracao-e-suporte.php.

Download the pendrive

13

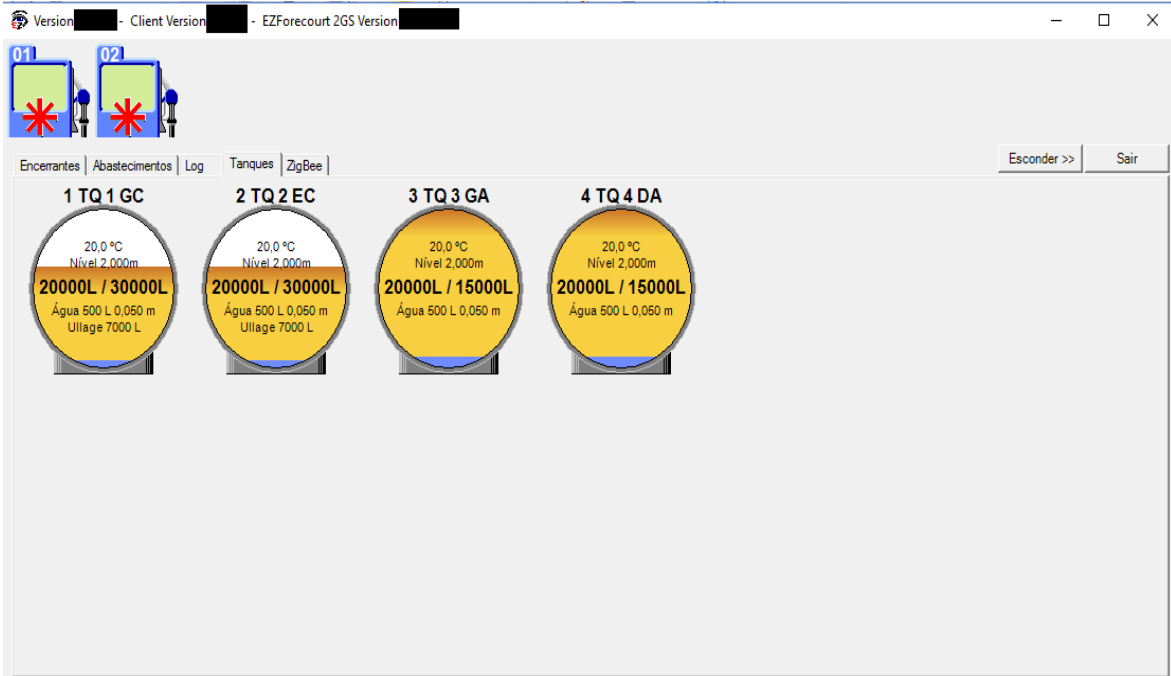17: Install the Tank Simulator in [Pendrive\Simulador de Tanques].

Tank Simulator Installation

18: Run the TGSim (Tank Simulator) in [C: \ Program Files \ TGSim] and select the COM created by your computer for the RS232 converter "This can be checked in Device Manager".

Tanks Simulator

19: On the Tanks tab in the EZMonitor application within the [C: \ EZForecourt \ EZMonitor] directory you can follow the tanks in real time.

Tank Visualization on Monitor