Q. How to configure the PDS-700 module as a TCP Client?

A: Follow the procedure described below:

Step 1: Confirm that the Ethernet connection and the PDS-700 series module are functioning correctly. For detailed information regarding how to install, configure and operate your PDS-700 series module, refer to the PDS-700 Quick Start Guide, which can be downloaded from:

Download the Quick Start Guide

Step 2: Run the VxComm Utility to search for any PDS-700 modules connected to the network, and then click the name of the PDS-700 module to select it.

Step 3: Click the **"Web"** button to log in to the web configuration pages for the PDS-700 module. (Or enter the URL address of the PDS-700 in the browser address bar.)

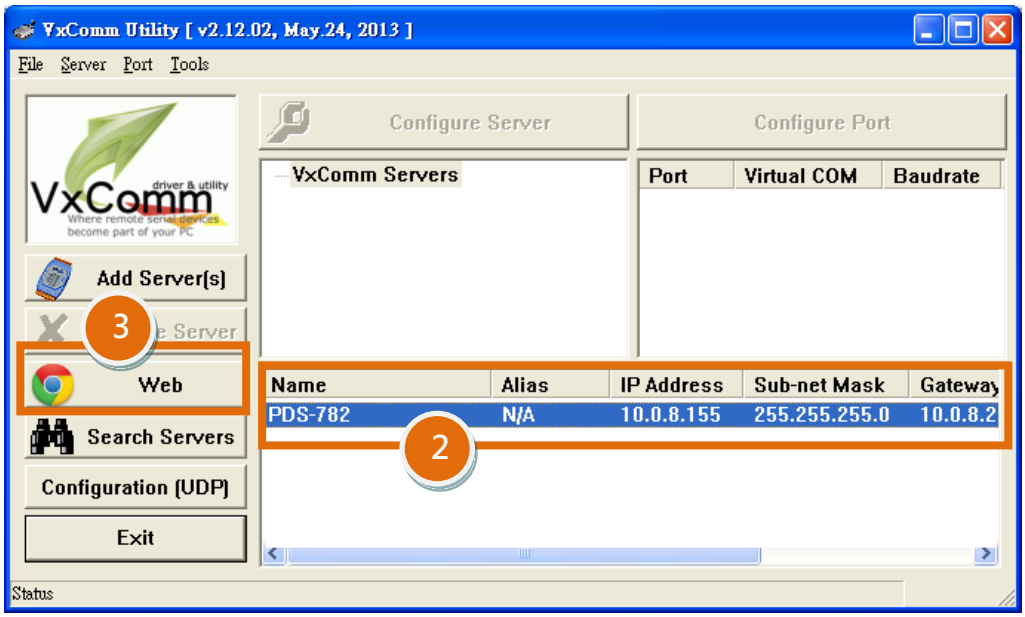


Figure 1-1

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Step 4: Check that your firmware version is **v3.2.32 [Oct 07 2013] or later**.
Note that if your firmware version is earlier than v3.2.32 [Oct 07 2013], the firmware must be updated to the latest version. For detailed information regarding the firmware update process, refer to the PDS-700 firmware update documentation, which can be downloaded from:

Download the PDS-700 firmware update documentation

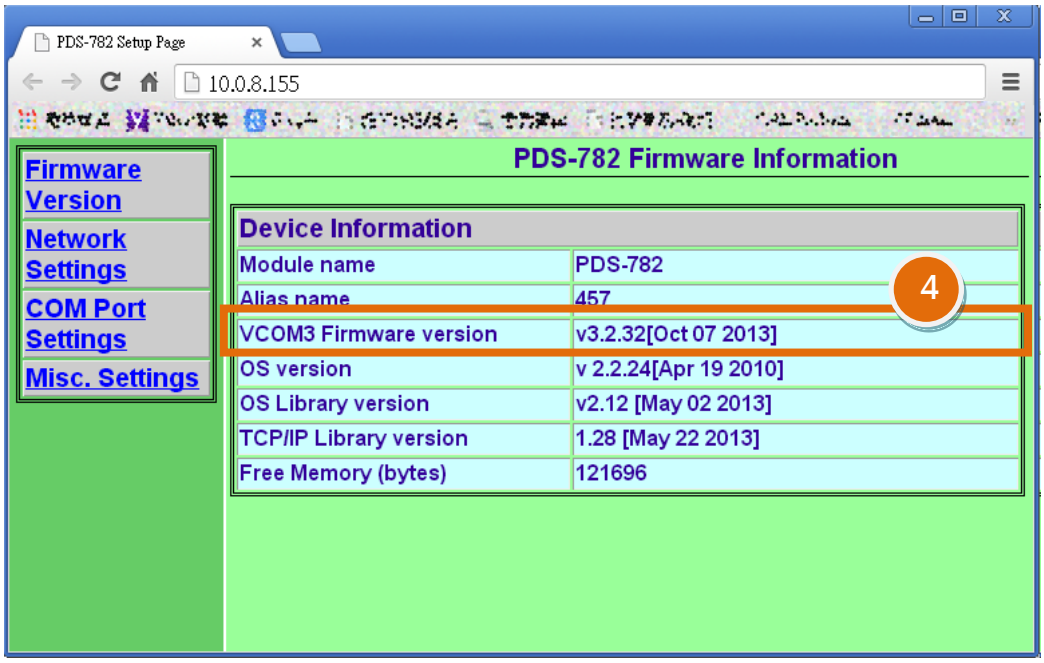


Figure 1-2

Step 5: Click the **"COM Port Settings"** tab to log in to the **Configure COM PORT** page**.**

Step 6: Select the appropriate **COM Port, Baud Rate and Data Format** settings from the relevant drop down options. The following is an example:

Port (COM0 for All PORTS) **"COM1"**, Baud Rate**"9600"**, Data Bits **"8"**, Parity **"None"** and Stop Bits **"1"**.

Step 7: Check the **"Save current settings to EEPROM"** and **"Apply current settings"** checkbox items, and then click the **"SET COM PORT"** button to complete the configuration.

Step 8: Click the **"Set Remote VCOM3 connection"** link to log in to the **PDS-700 Remote VCOM3 Connection Setup Page**.

※ Refer to Figure 1-3 for an illustration of how to perform steps 5 to 8 described above.

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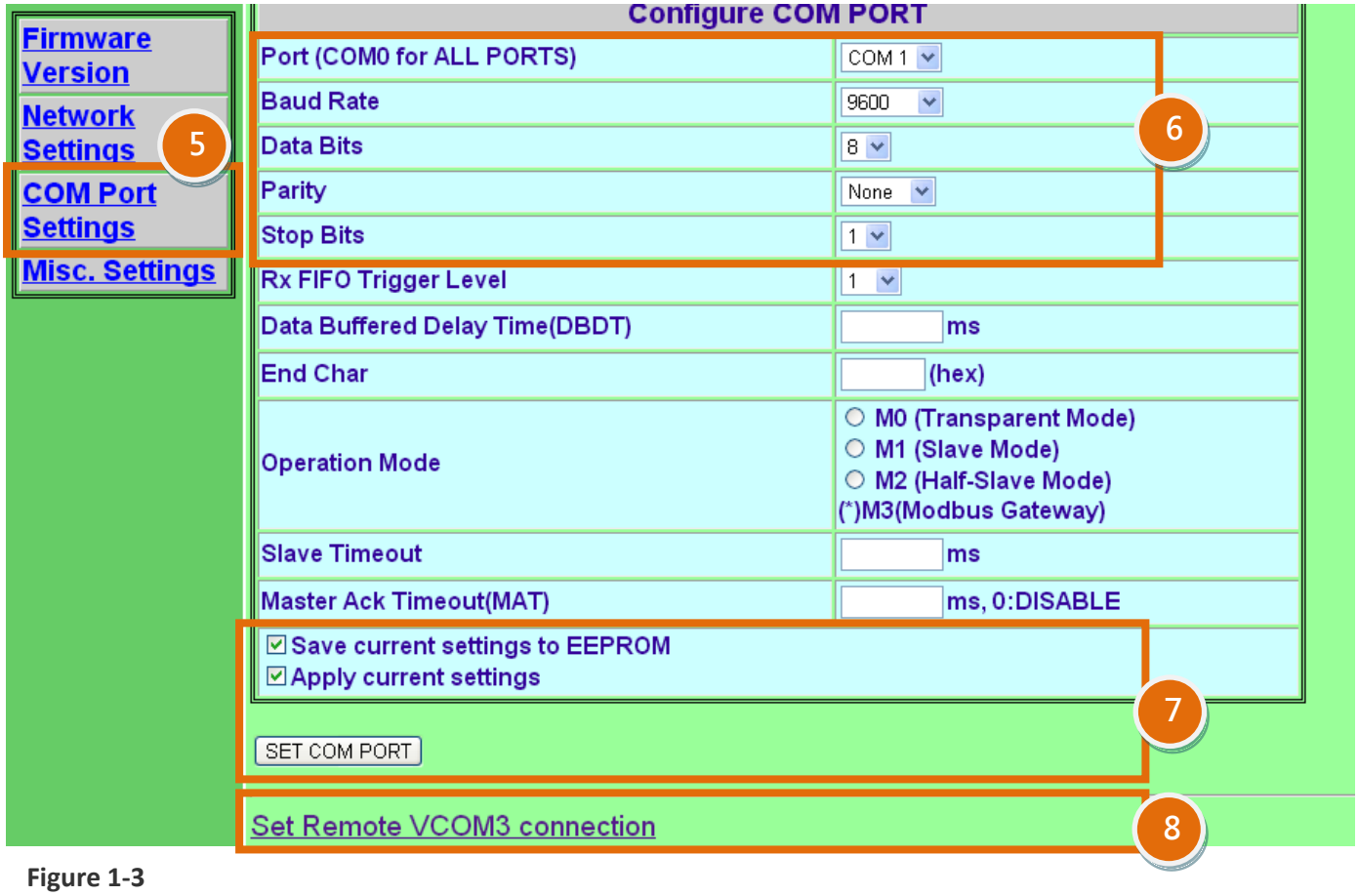


Figure 1-3

Step 9: Select the second settings item to configure the TCP/IP connection function. The following is an example:

Add COM "1" → Enter the **COM Port number** in the "ADD COM" field. The actual COM Port number depends on the COM Port used by your PDS-700.

connect to IP= "10.0.8.18" → Enter the **IP address of the Slave Device** in the "connect to IP" field.

port= "10001" → Enter the **TCP Port of the Slave Device** in the "port" field.

Step 10: Click the **"Submit"** button to complete the configuration.

※ Refer to Figure 1-4 for an illustration of how to perform steps 9 and 10 described above.

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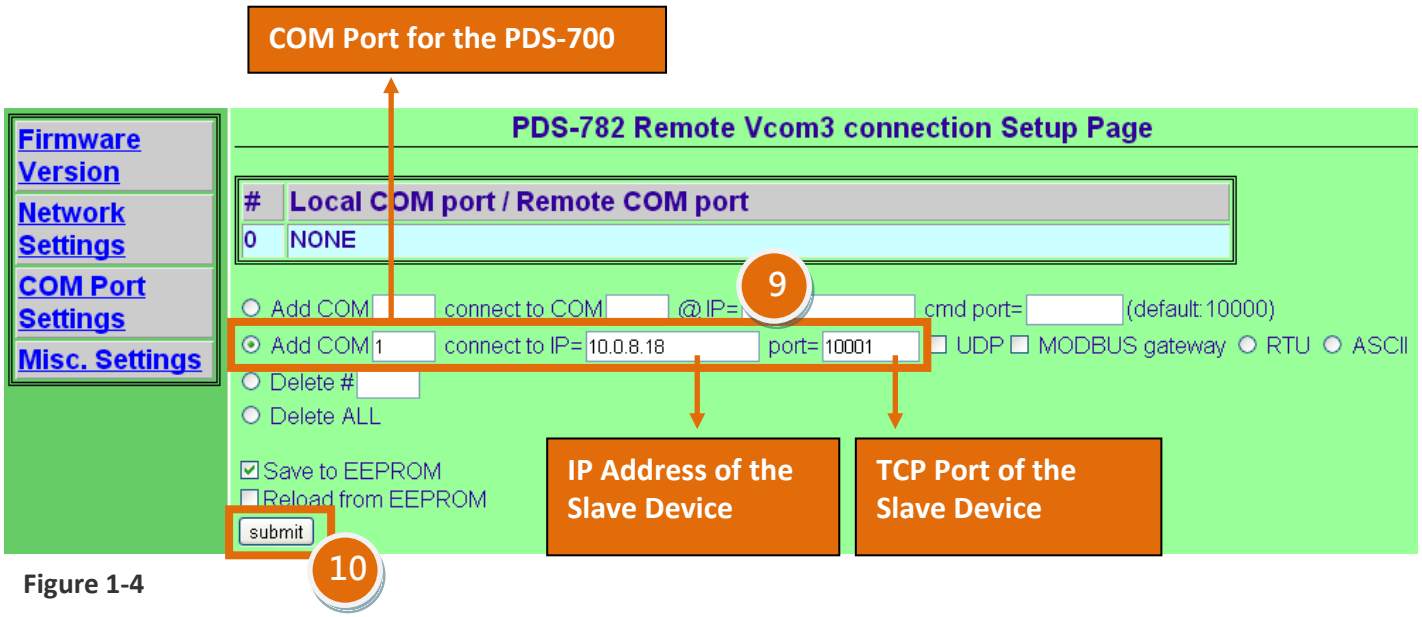


Figure 1-4

Step 11: Confirm that the TCP/IP connection settings are correct.

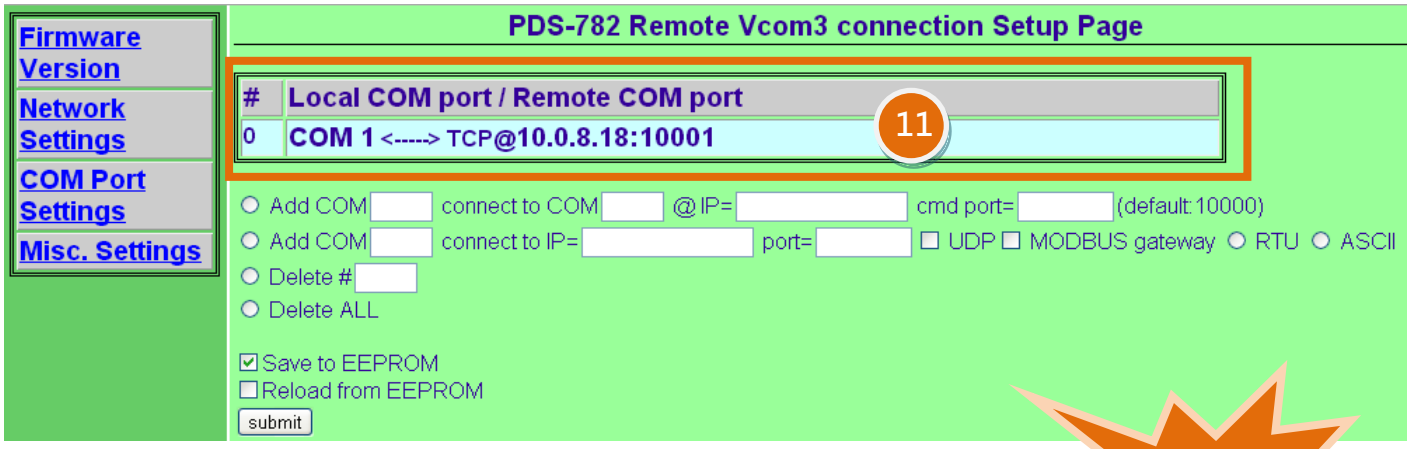


Figure 1-5

Complete

Step 12: **Reboot** the PDS-700 module to complete the configuration.

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