



QCOM User Guide

QCOM_V1.0

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1. Installation

The present document describes how to use “QCOM” tool which provided by Quectel. The tool can run without installation. And it supports the following OS:

- Windows 95
- Windows 98
- Windows 2000
- Windows ME
- Windows XP

2. Introduction of the Tool

The tool is used to send and receive data with serial port.

2.1 Introduction of the UI and Function

The figure 1 shows the functions of the tool.

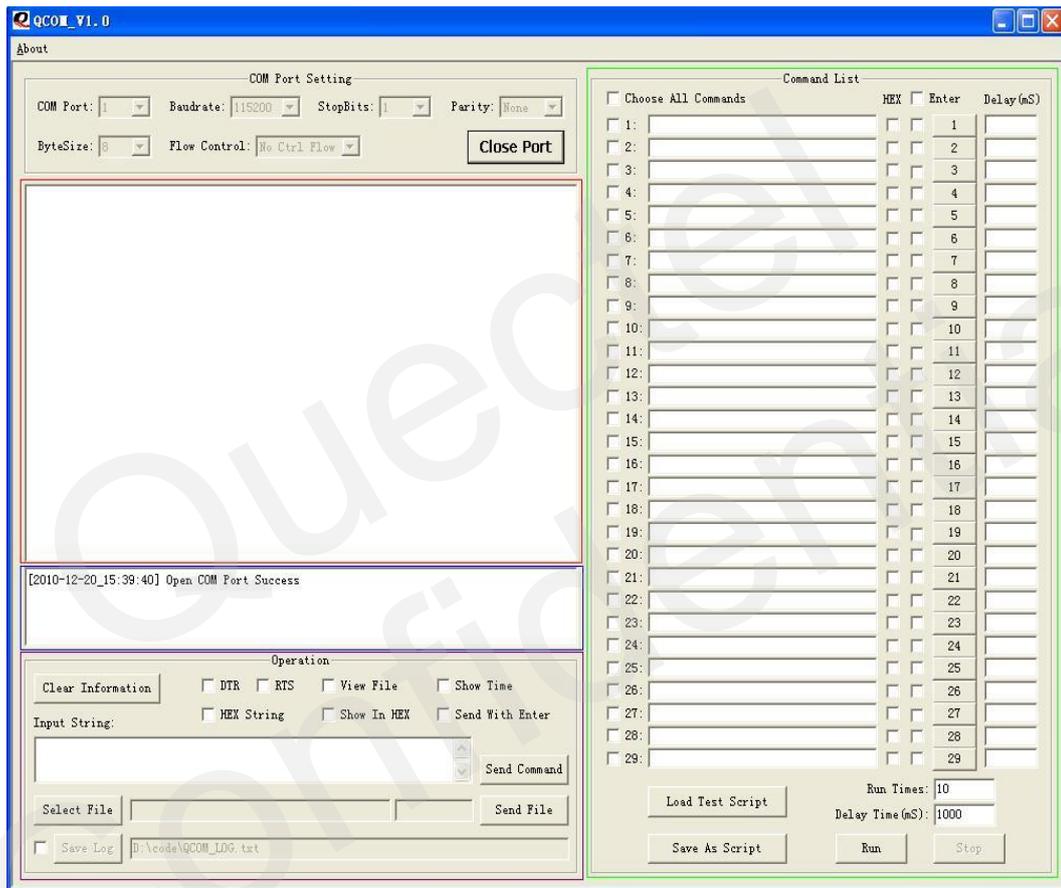


Figure 1: The Functions of the Tool

- A) Red area displays the received data.
- B) Blue area displays every status information.
- C) Purple area is used to send data or files.
- D) Green area is used to send data continuously.

2.1.1. COM Port Configuration

- A) Port

According to the connection between PC and terminal, select the right serial port as figure 2.



Figure 2: UI of COM Port

B) Baud rate

Choose an appropriate baud rate. Please refer to figure 3.

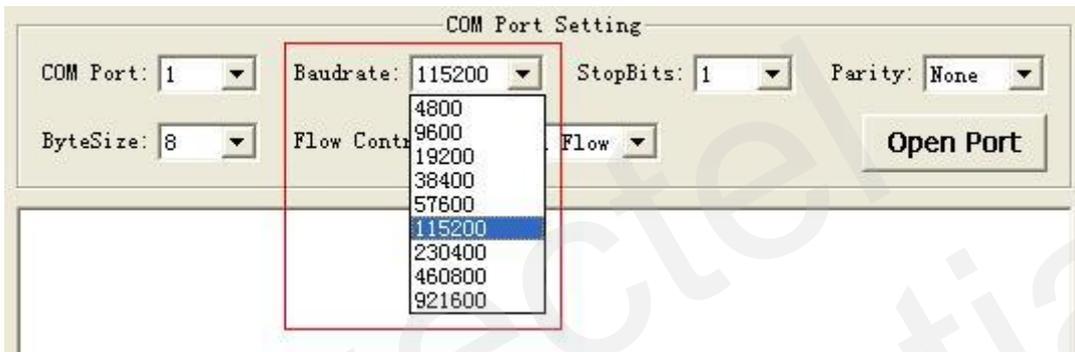


Figure 3: UI of Baud rate

C) Other configuration parameters of COM port

Choose appropriate Stop Bits, Parity, Byte Size, and Flow Control. Please refer to figure 4.



Figure 4: Other Configuration Parameters

2.1.2. Open and Close COM Port

A) Open COM Port

Click “Open Port” to open the COM port that you choose. Please refer to figure 5.

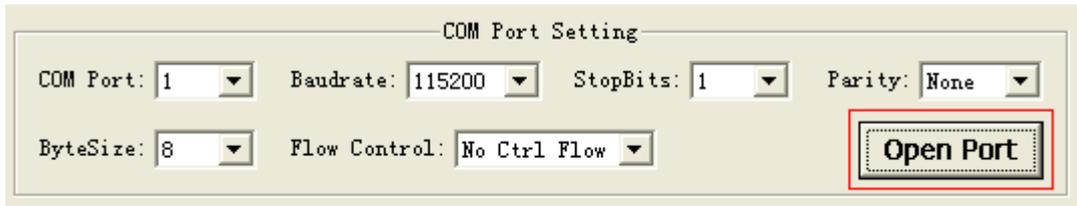


Figure 5: Open Port Button

B) Close COM Port

Click “Close Port” to close the COM port that you choose. Please refer to figure 6.

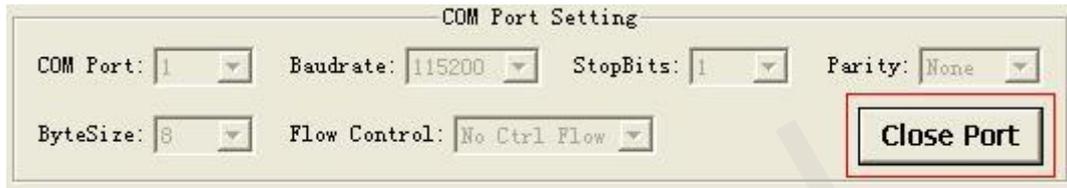


Figure 6: Close Port Button

2.1.3. Send Data

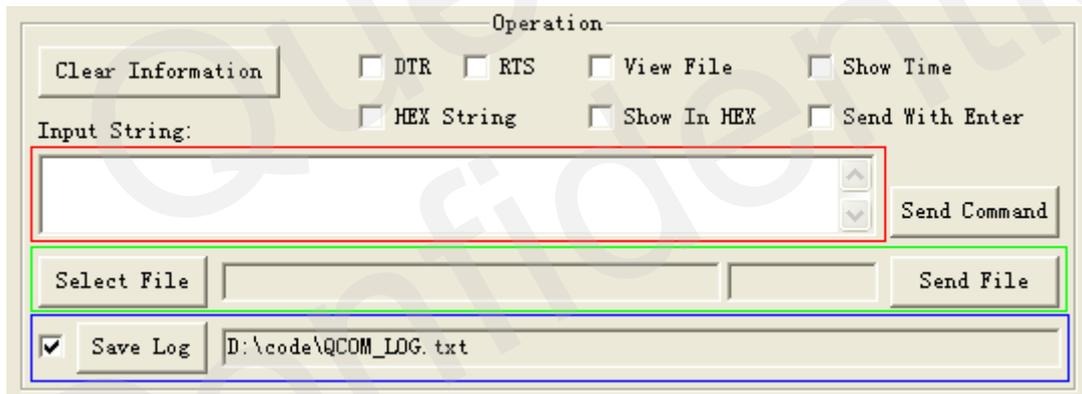


Figure 7: Send Data Operation

- A) Red area is used to input data which would be sent.
- B) Green area is used to choose file needed and send a whole file.
- C) Blue area is used to save received data as a file.
- D) DTR: Enable the DTR pin of COM port.
- E) RTS: Enable the RTS pin of COM port.
- F) View File: Show the data of the file that being sent.
- G) Show Time: Show the time of each received data.
- H) HEX String: The input string is HEX string.
- I) Show in HEX: The received data is shown in HEX.
- J) Send with Enter: Send data with “Enter”.

- K) Clear Information: Clear all displaying received data and status information.
- L) Send Command: Start to send the data that you input.
- M) Select File: Select the file that would be sent.
- N) Send File: Start to send the file that you selected.
- O) Save Log: Select the file that the Log data would be saved as.

2.1.4. Send Data Continuously

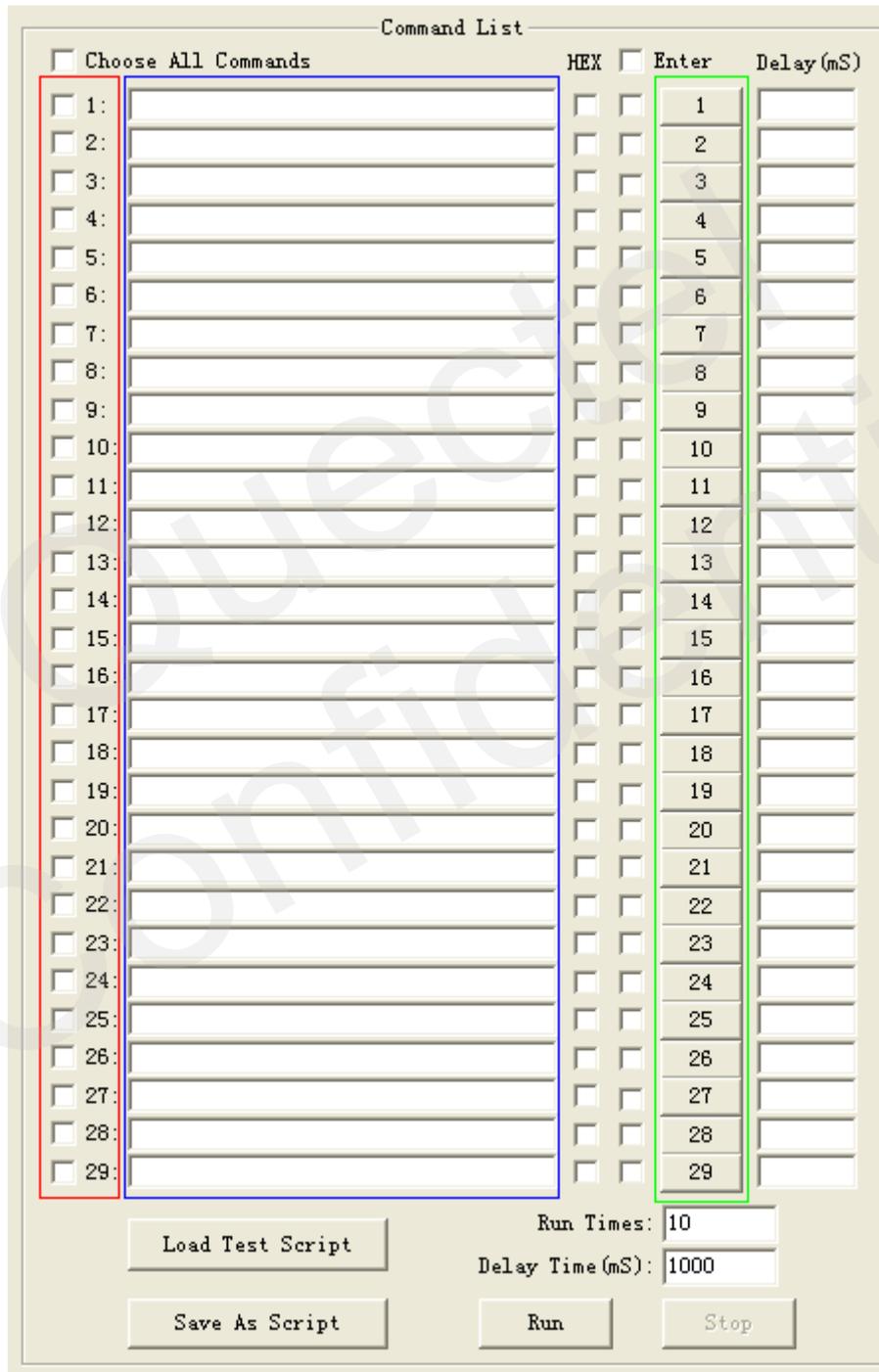


Figure 8: Send Data Continuously Operation

- A) Red area is used to enable the data to be sent.
- B) Blue area is used to input data which would be sent.
- C) Green area is used to start to send each data.
- D) Choose All Commands: Enable all available commands which would be sent.
- E) HEX: The input string is HEX string.
- F) Enter: Send data with “Enter”.
- G) Delay: Delay time for each data.
- H) Delay Time: Default delay time.
- I) Run Times: The times of sending all selected data continuously.
- J) Run: Start to send all selected data continuously.
- K) Stop: Stop sending all selected data continuously.
- L) Save As Script: Save all data and config as ini file.
- M) Load Test Script: Load data and config from an ini file.

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