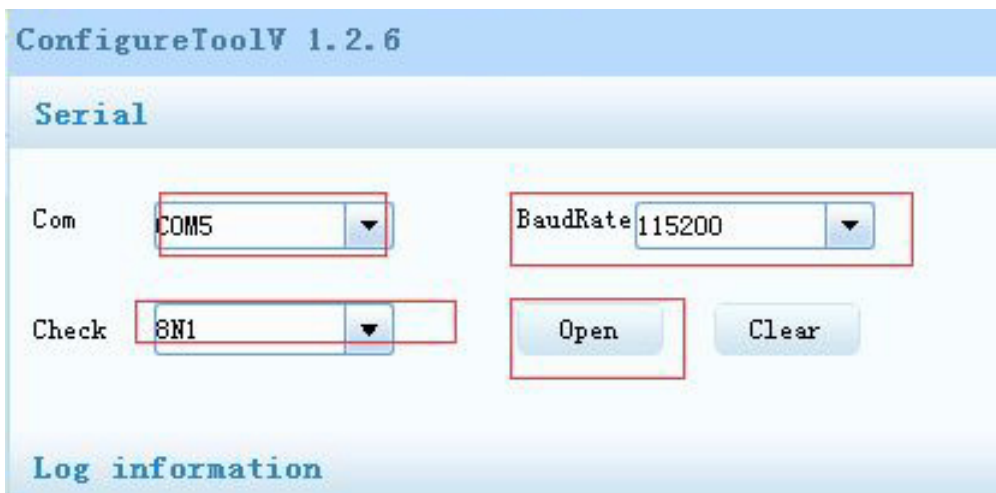


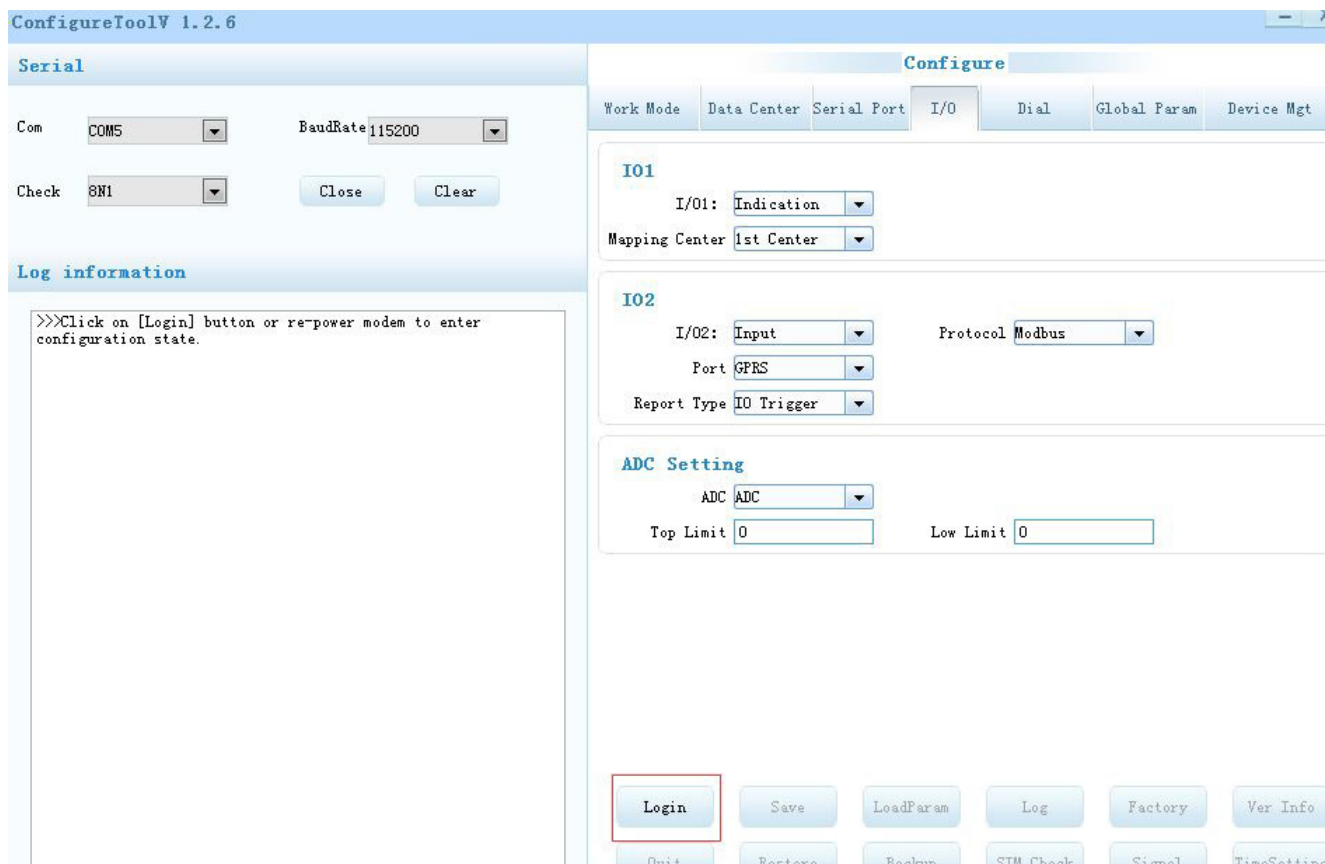
M260 Series IO ports Test Guide

Please make sure the connection is correct before configuration.

1. Choose the right com and open it .



2. Click “login” button to enter configure status.



Configure

Work Mode **Data Center** Serial Port I/O Dial Global Param Device Mgt

Data Service Center Settings

Data Center Number

Main Center	<input type="text" value="27.154.58.226"/>	Port	<input type="text" value="9286"/>
Backup Center	<input type="text" value="27.154.58.226"/>	Port	<input type="text" value="9286"/>

Main Backup Param

Reconnect Int. (s)

Connect Retry Times

Back To Main Server

4. Set com1(Rs232-1),com2RS232-2, RS485 based on your requirement.

Configure

Work Mode Data Center **Serial Port** I/O Dial Global Param Device

COM1

BaudRate

Check

Mapping Center

COM2

BaudRate

Check

Mapping Center

RS485

BaudRate

Check

Mapping Center

5. Set IO port. (I/O1 & I/O2) and ADC.

For IO1 & IO2:

Disable---- Don't use IO port

Input--- Use IO as digital input port.

Output---Use IO as digital output port.

Indication---When connect to data center, it will output a high level to indicate data transfer.

Configure

Work Mode	Data Center	Serial Port	I/O	Dial	Global Param	Device
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I01

I/O1:

Mapping Center

I02

I/O2:

ADC Setting

ADC

Top Limit Low Limit

You can choose the port for IO.

RS232-1----The value will be sent to com1, you can check the value in RS232-1.

RS232-2----The value will be sent to com2, you can check the value in RS232-2.

GPRS----The value will be sent to net, you can check the value in data center.

SMS----The value will be sent as a sms.

RS485----The value will be sent to RS485, you can check the value in 485.

I02

I/O2: Protocol

Port

Report Type

Data Format

High Level

Query Command

Low Level

You can choose the protocol, and you also need set the query commands.

Modbus--you can use our modbus to query the value.

Custom---you can use the command of your own.

I02

I/O2: Protocol

Port

Report Type

Data Format

High Level

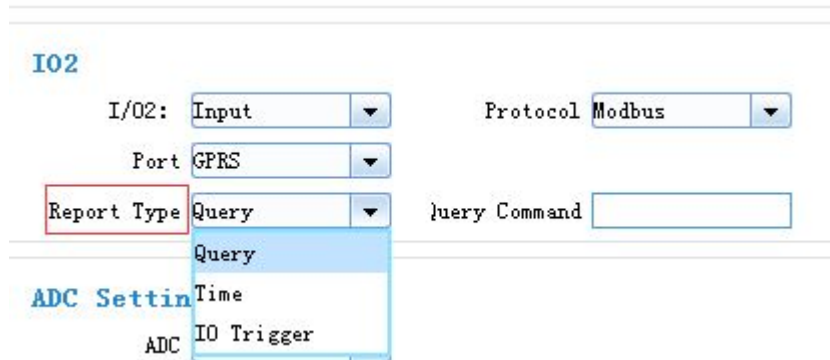
Low Level

You can set the report type.

Query---Collect the IO value

Time--Collect the IO value in time.

IO Trigger--- Collect value for IO trigger.



You can set the top limit and low limit of ADC, For standard firmware, it can only collect 0~2.5v voltage.



The Modbus commands for M260 IO ports are as following:

01 01 00 00 00 01 FD CA	// Read I/O1 status	01 01 01 01 90 48 FD ED CA(show in net)
01 01 00 01 00 01 AC 0A	//Read I/O2 status	01 01 01 01 90 48(show in com)
01 01 00 00 00 02 BD CB	// Read I/O1&I/O2 status	01 01 01 03 11 89 BD CB(show in net)
		01 01 01 03 11 89 (show in COM)
01 05 00 00 00 00 CD CA	// Set I/O1 low	01 05 00 00 00 00 CD CA(show in net)
01 05 00 00 FF 00 8C 3A	// Set I/O1 high	01 05 00 00 FF 00 8C 3A(show in net)
01 05 00 01 00 00 9C 0A	// Set I/O2 low	01 05 00 01 00 00 9C 0A(show in com)
01 05 00 01 FF 00 DD FA	// Set I/O2 high	01 05 00 01 FF 00 DD FA(show in com)
01 04 00 02 00 01 90 0A	// Read ADC value	01 04 02 00 04 B8 F3 0A (gprs)
		01 04 02 00 04 B8 F3 (show in com)
01 0F 00 00 00 02 01 00 DE 97	// Set IO1&IO2 low	01 0F 00 00 00 02 D4 0A DE 97(show in net)
		01 0F 00 00 00 02 01 00 DE 97(show in com)
01 0F 00 00 00 02 01 03 9E 96	// Set IO1&IO2 high	01 0F 00 00 00 02 D4 0A 9E 96(show in net)
		01 0F 00 00 00 02 01 03 9E 96(show in com)