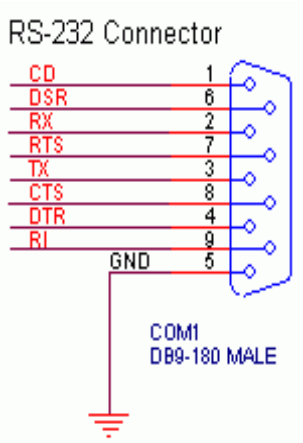
How to set up the I-7560U on WinPAC/ViewPAC

Applies to:

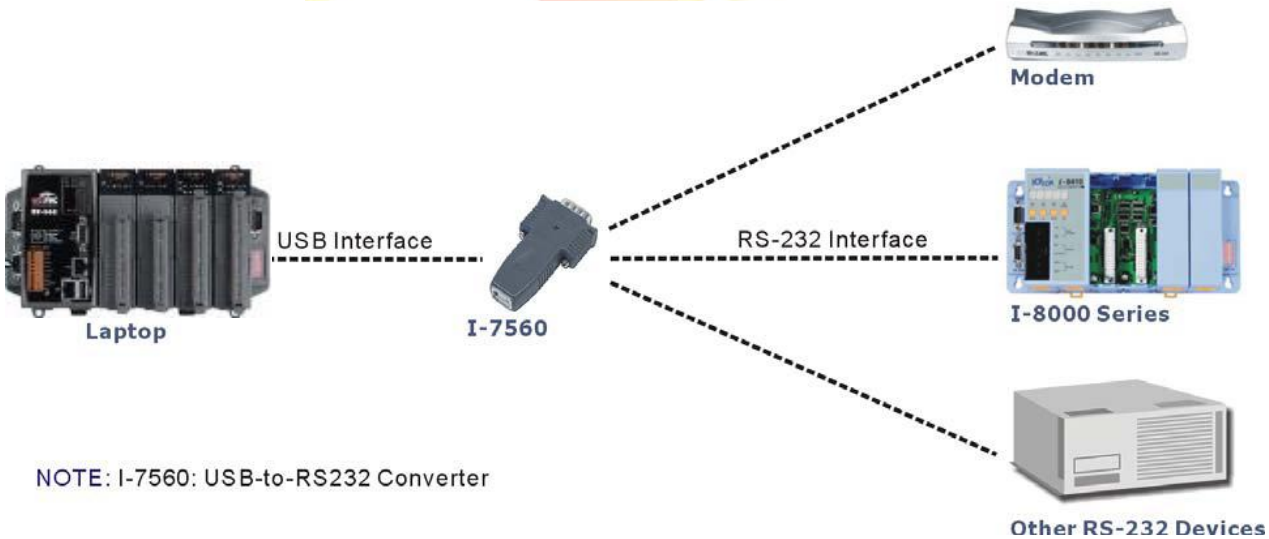
Platform	*OS Version*	*PAC Utility Version*
WinPAC	*All Versions*	*All Versions*
ViewPAC	*All Versions*	*All Versions*

About I-7560U:

I-7560U is a USB-RS232 converter, it features a full set of RS-232 modem data and control signals (TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, and GND) on its PC compatible DB9 male connector and also provides a high-speed 115.2 Kb/s transmission rate. No external power supply is required as I-7560U takes its power from the USB bus.

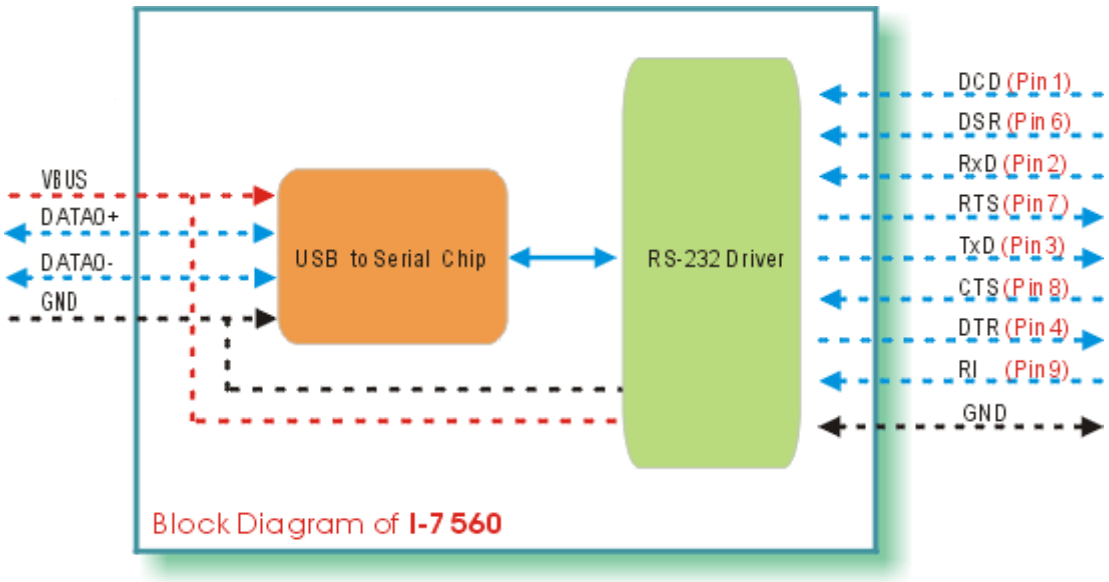


Application:



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Block Diagram.

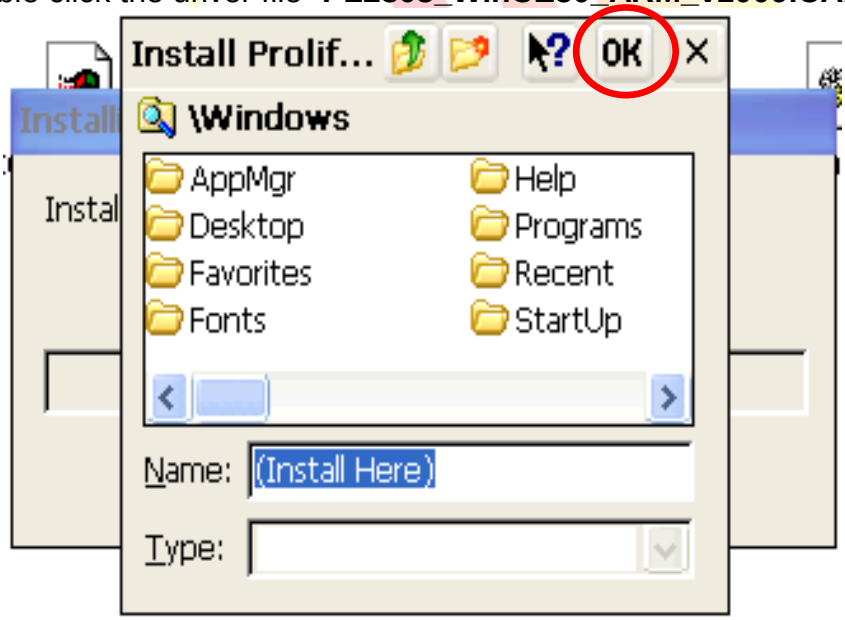


To set the I-7560U

Step 1: Install the device driver.

1.1. Download the driver file "**FT231X_WinCE70_ARM_v11020.CAB**" from http://ftp.icpdas.com/pub/cd/winpac_am335x/wp-5231/system_disk/external_device_driver/i-756x_wince70_driver/ by Internet.

1.2. Double click the driver file "**PL2303_WinCE50_ARM_v1009.CAB**" and click "**OK**".

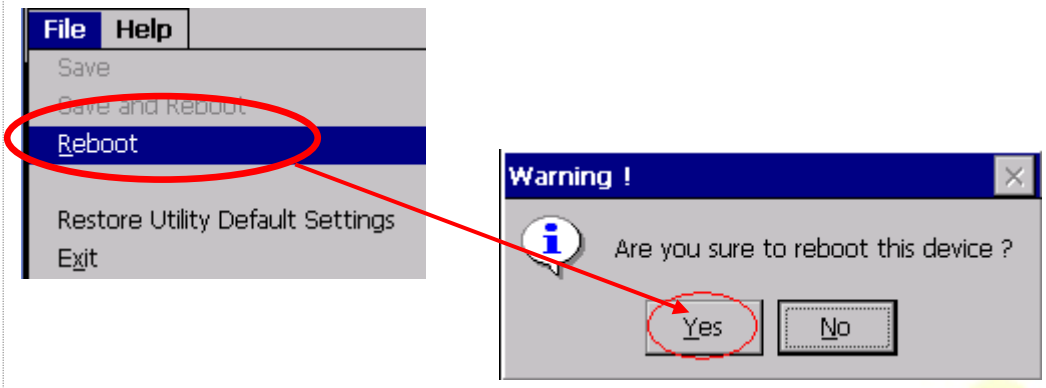


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Step 2: Reboot your WinPAC.

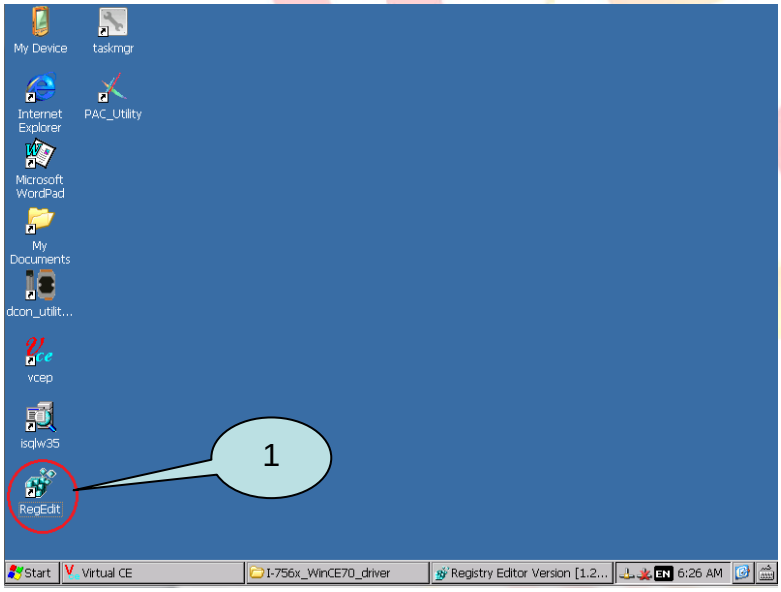
2.1. Start the PAC utility on the desktop and click "**File**" → " **Reboot**".

2.2. Click the "**Yes**" button and wait for the device to reboot.



Step 3: Get the COM port name and use it in your application.

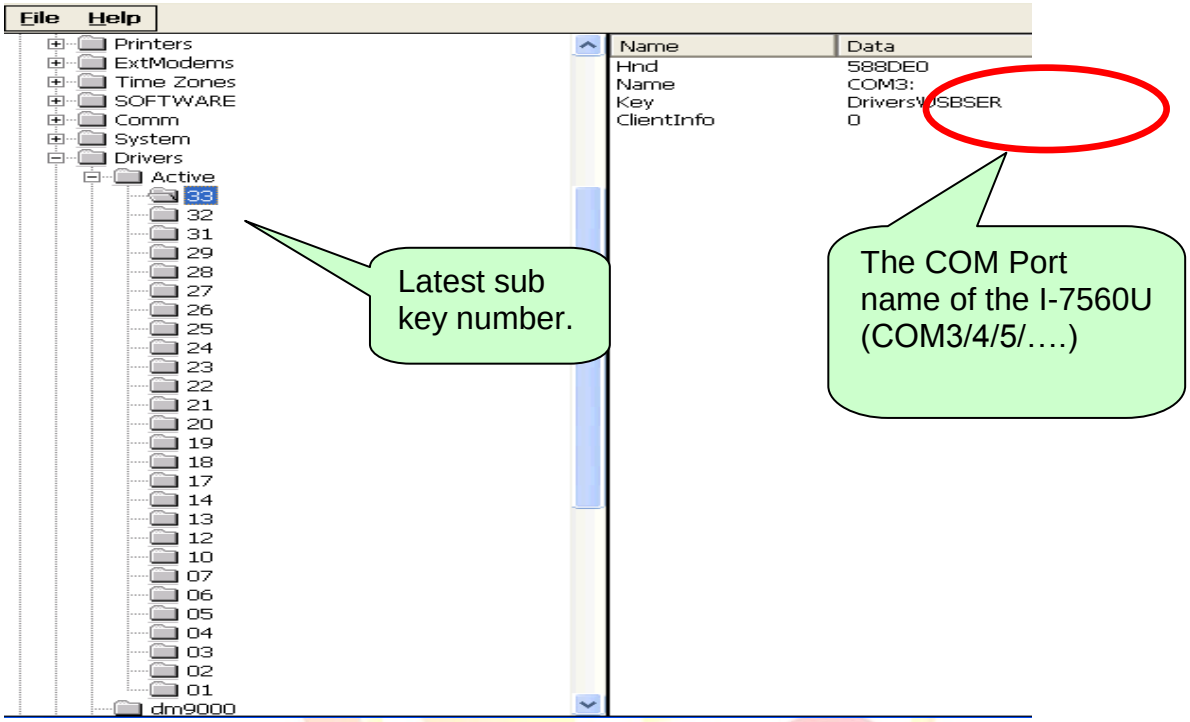
3.1. Double click the RegEdit icon on desktop.



3.2. Go to HKEY_LOCAL_MACHINE → Drivers → Active and click the Max number of sub key(The value of "key" is "Drivers\USBSER"), the name is displayed in right hand window.

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3.3. Fill the name in your program based on serial communication to control the device connected to I-7560U.



Example of Connecting with PC

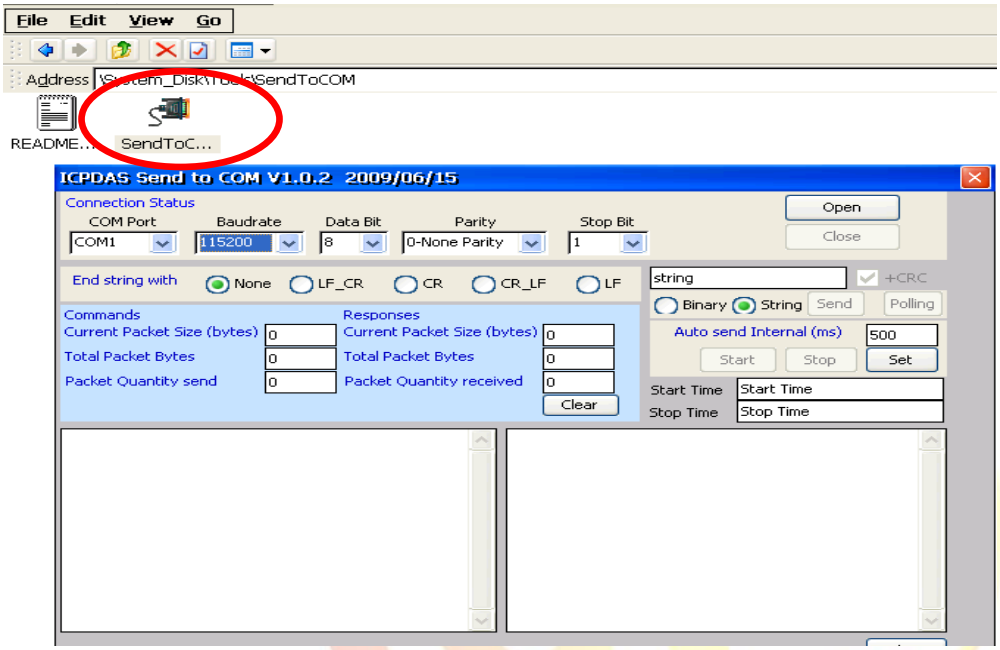
Step 1: Connect the USB port of your WinPAC with I-7560U, and connect the RS-232 connecter to your PC. The RS-232 connecters on both I-7560U and PC are DTE compatible, a null modem is needed to connect the I-7520 and PC.



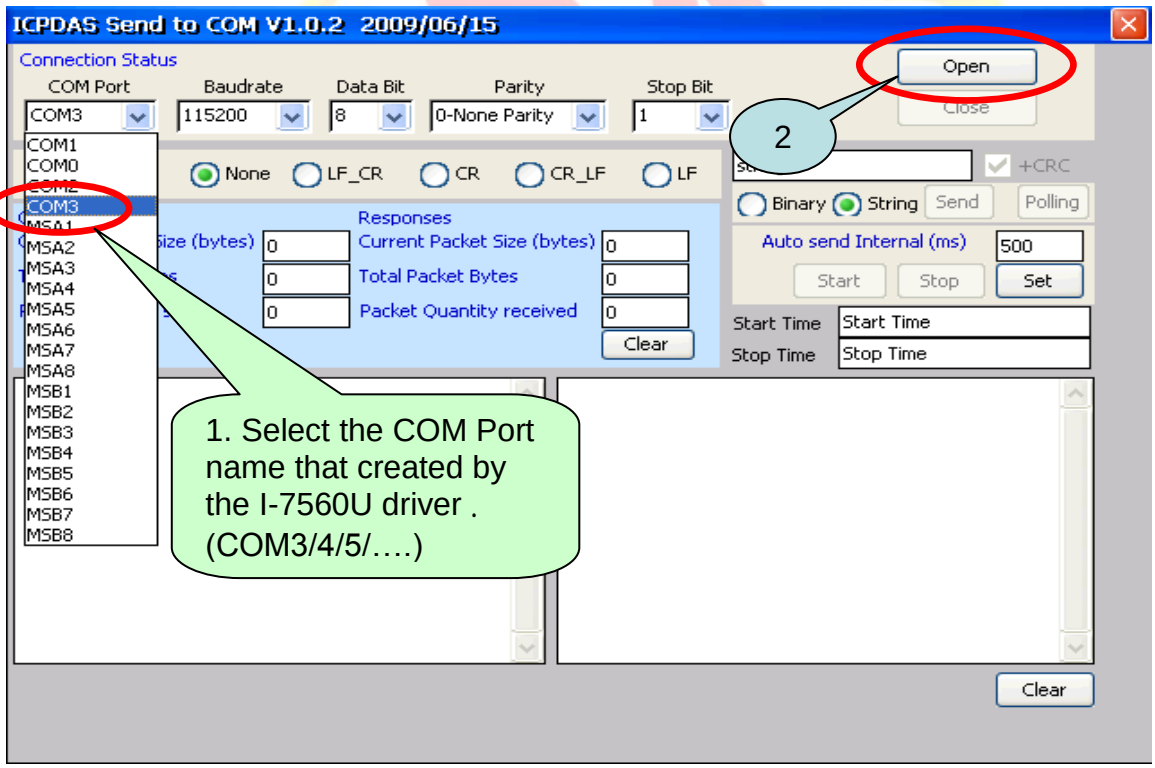
Step 2: Install the driver and get the COM port name.

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Step 3: Execute **SendTOCOM.exe** on WinPAC/ViewPAC from the "\System_Disk\Tools\SendToCOM" folder.

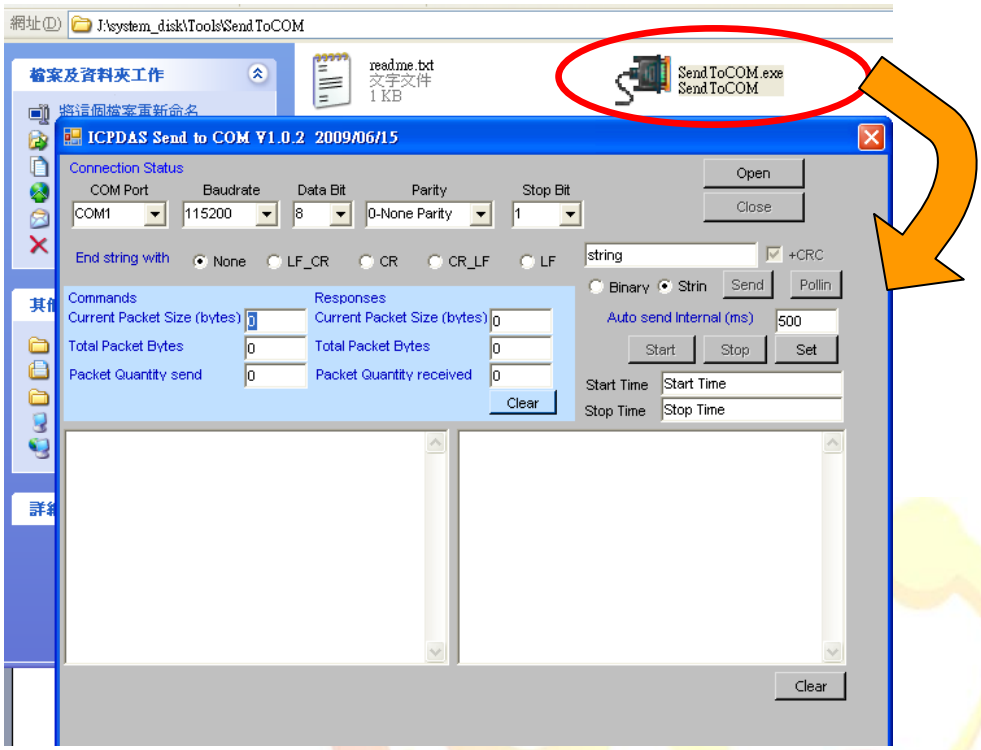


Step 4: Select the COM port number that the I-7560U driver created and press the "**Open**" button.

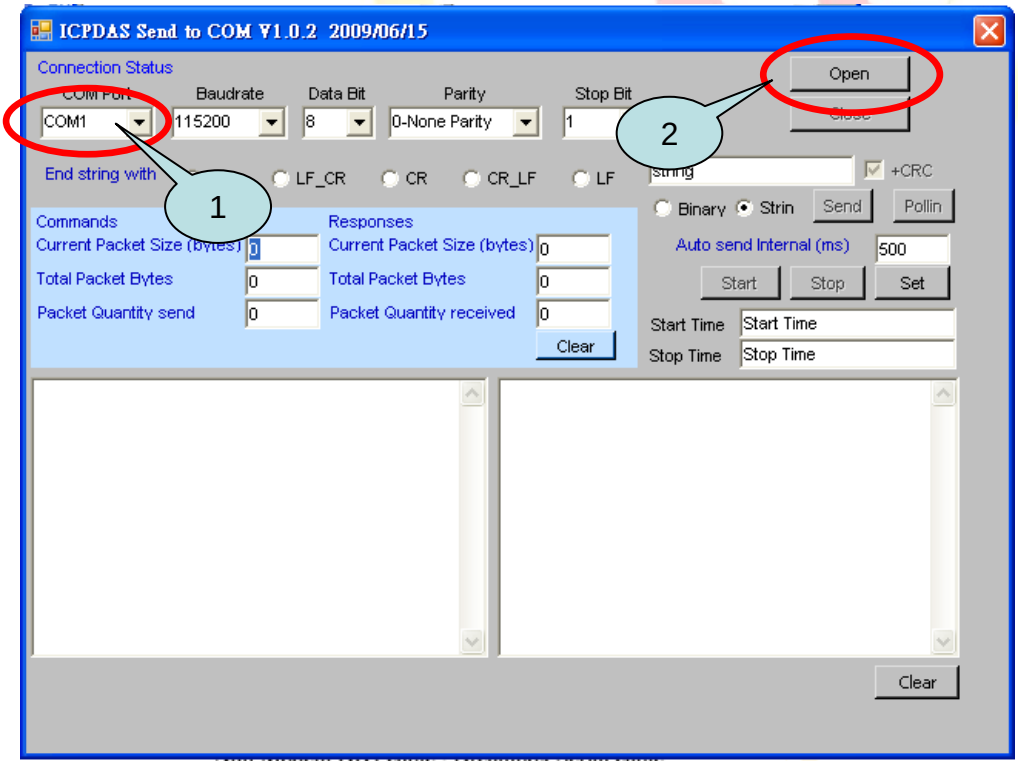


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Step 5: Copy “SendToCOM.exe” to PC and run it.

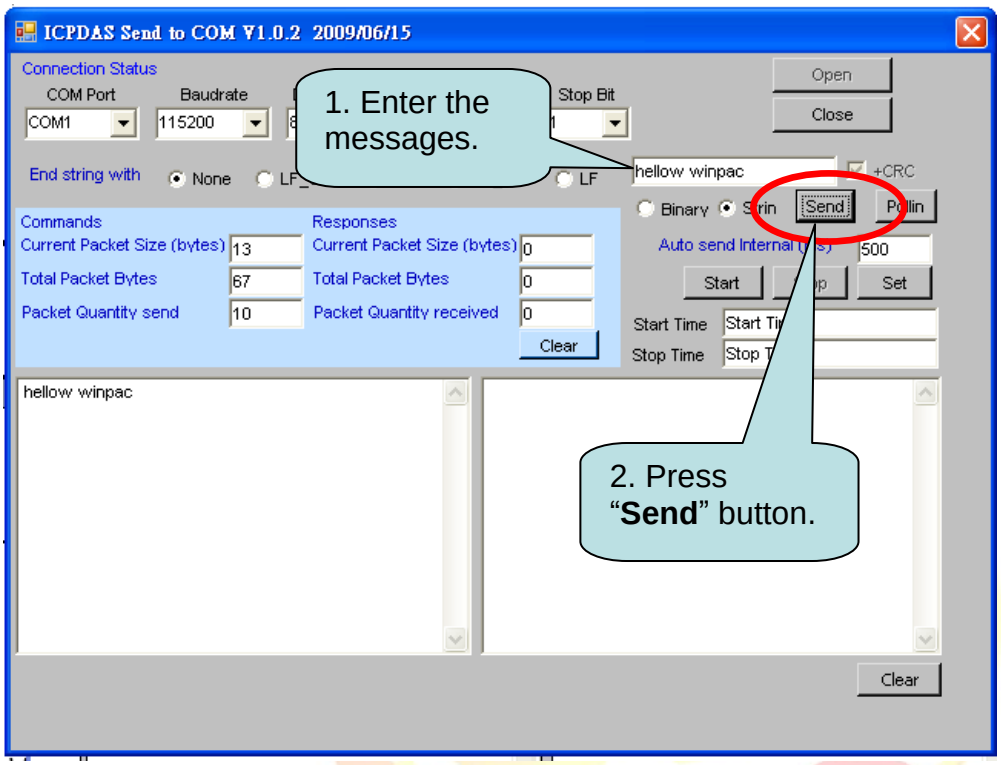


Step 6: Select the COM Port on the PC used to connect to I-7560U and click “**Open**”.

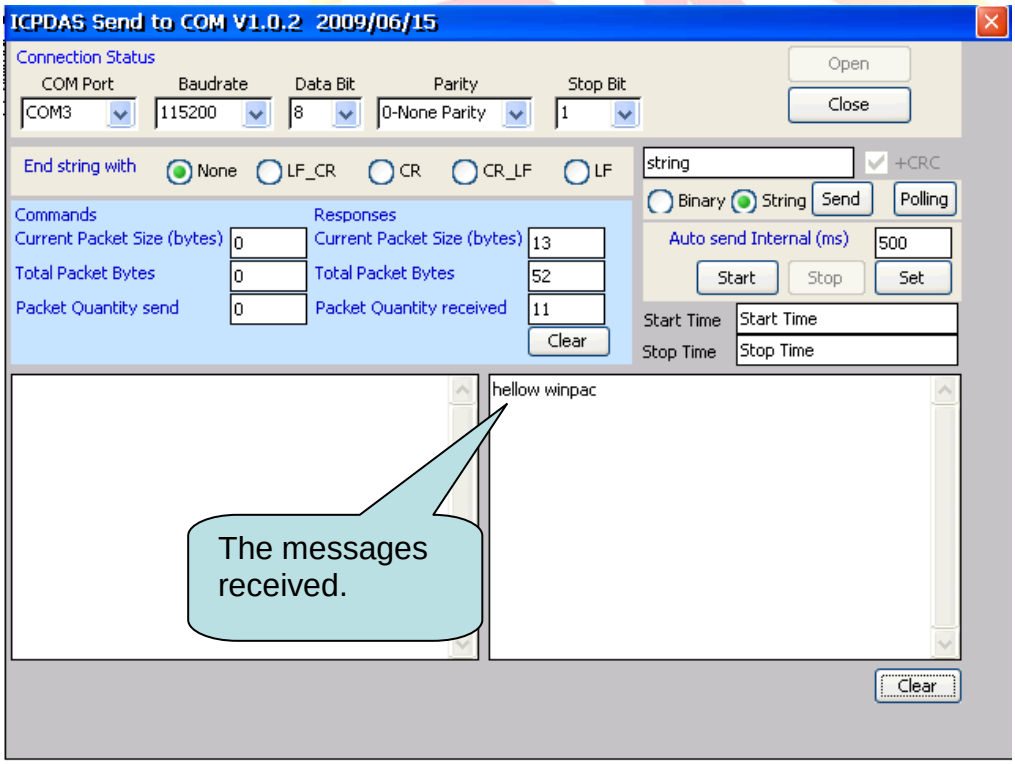


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Step 7: Send message from PC to WinPAC.



Step 8: Check the message received on WinPAC.



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