

## Setting I-7188EG/XG 's COM3 as Modbus RTU slave port

### ANS:

#### I-7188EG/XG have to install X5xx(with communication).

COM3 of I-7188EG/XG supports Modbus RTU slave protocol by user define since the I-7188EG driver version of 2.10 & I-7188XG driver version of 2.08 . Please visit the web-site to get the controller new driver version.

web-site : <http://www.icpdas.com/products/PAC/i-8000/isagraf.htm>

For I-7188XG example:

1. Create a file folder named "7188XG" in your hard drive. For example, "c:\7188XG".
2. Copy \Napos\ISaGRAF\7188XG\Driver\7188xw.exe, 7188xw.ini from the CD\_ROM into your "7188XG" folder.
3. Run "\7188XG\7188xw.exe" in your hard drive. A "7188xw" screen will appear.
4. Link from COM1 or COM2 of your PC to COM1 of the I-7188XG controller by a RS232 cable.
5. Power off the I-7188XG controller, connect pin "INIT\*" to "GND", and then power it up.
6. If the connection is Ok, messages will appear on the 7188xw screen.  
ICP\_DAS MiniOS7 for I-7188xB Ver. 2.00 build 001,May 16 2003 17:27:38  
SRAM:512K, FLASH MEMORY:512K  
[CPU=RDC 8820-D]  
Serial number= 5A 5A 5A 5A 5A 5A 5A 5A  
i-7188XB>
7. Type "isa7188 \*x=n", Setting COM3 Baudrate and defined as Modbus RTU,n = 0~9, default value is not Modbus RTU  
i-7188XB> isa7188 \*x=4  
Com3 is defined as Modbus RTU  
  
The setting for com3 baudrate are as follows : 1=2400,2=4800,3=9600,4=19200,5=38400,6=57600,7=115200,8=300,9=600,0=1200
8. Type "isa7188e \*x=f" to free the COM3 of I-7188EG.  
i-7188XB> isa7188e \*x=f  
Com3 is free now
9. Press ALT\_X to exit "7188x" and close the DOS SHELL, or COM1/COM2 of the PC will be occupied.
10. Remove the connection between "INIT\*" - "GND", reset the I-7188XG controller.