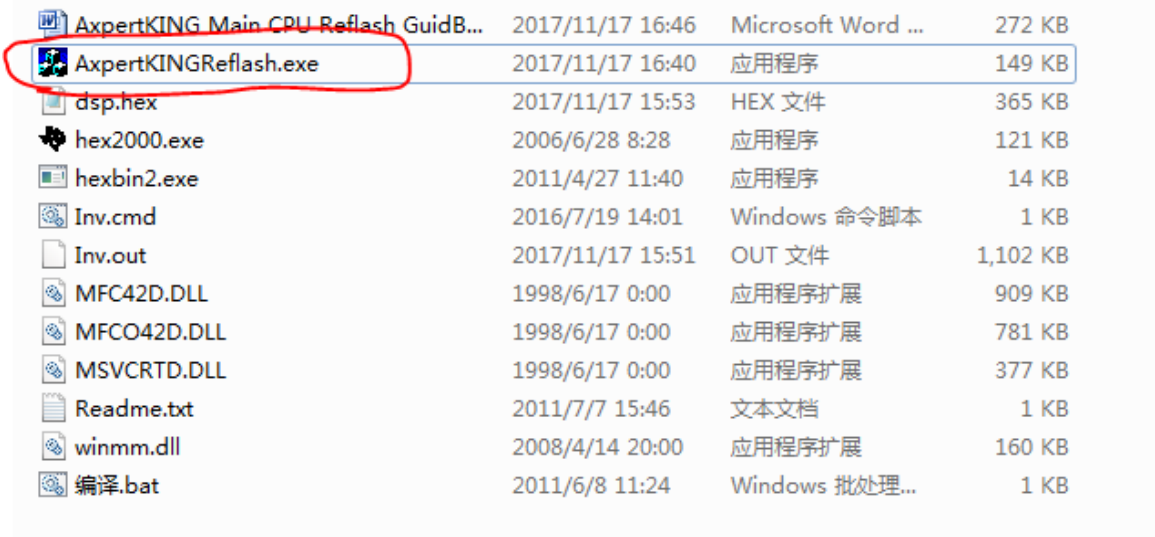
Update Axpert KING Main CPU

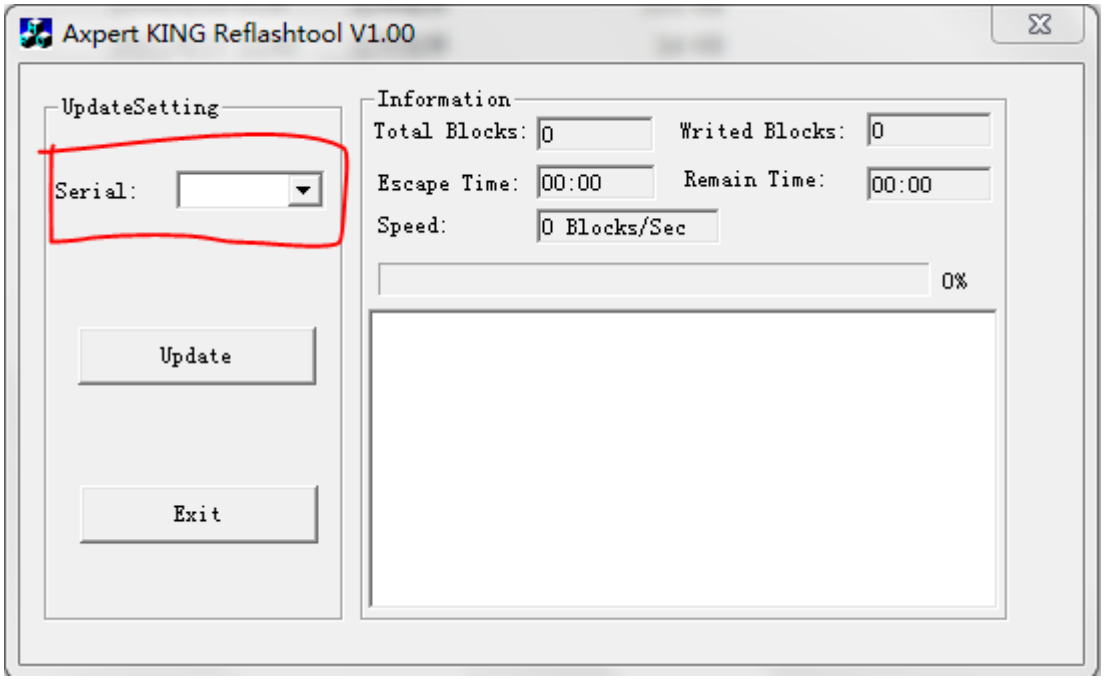
Step1: Connect the DC power or battery (must be more than start up voltage) to the battery connector, then turn on the Main switch of inverter.

Step2: Run the programming application “AxpertKINGReflash.exe” .Before opening the tool, please make sure all application communication software using the COM port is closed. The application software includes some UPS monitoring software. Such as Watchpower, Solarpower.

Run the tool as below.



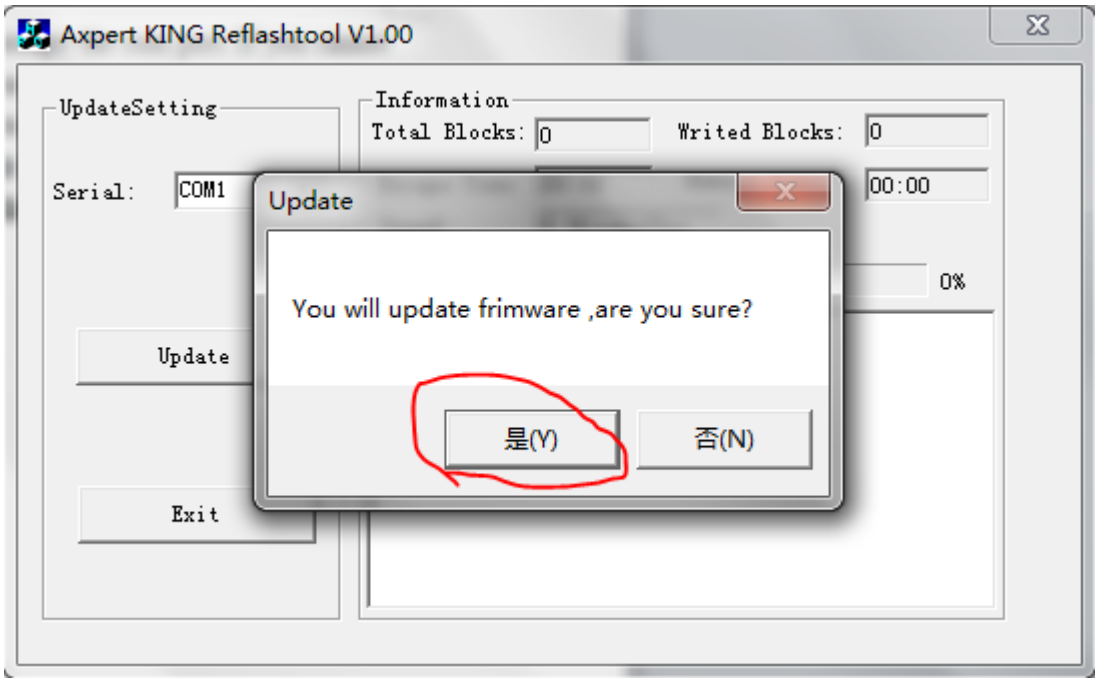
If the com port is occupied, the serial part on the tool will be empty.



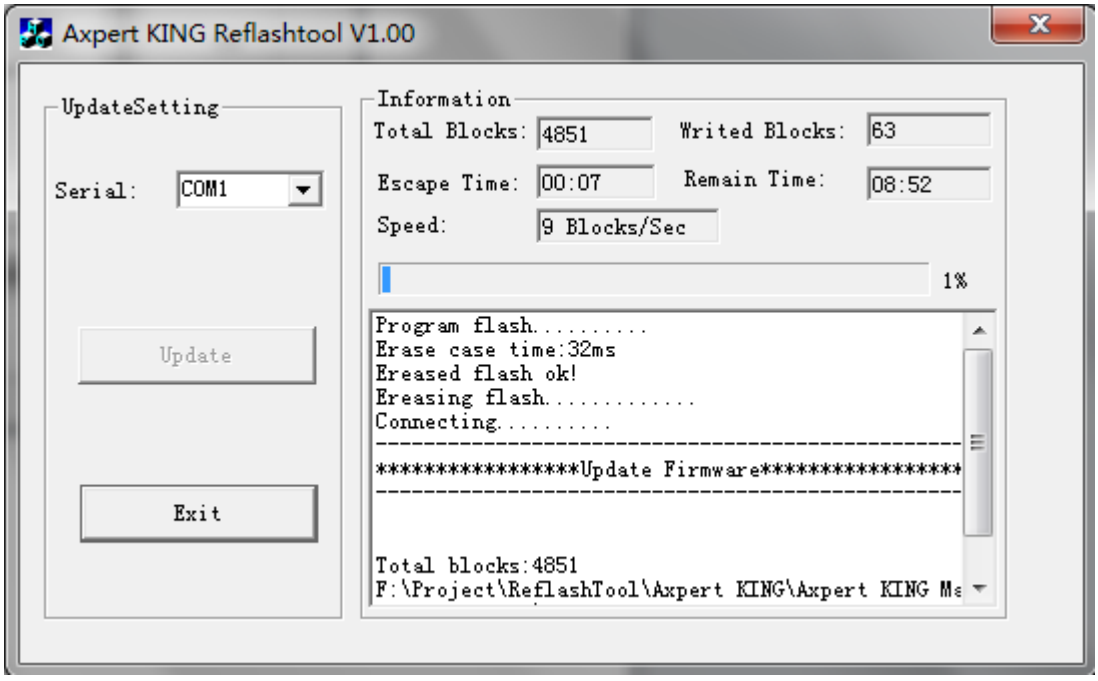
Please check RS232 cable is workable, and no any software to occupy the com port. If you cannot find out the problem, you can go to “device manage” to check com port number is more than 9 or not, if yes, please go to bottom charpter to modify the com port number.

Step3: Choose valid serial port which connect to inverter device

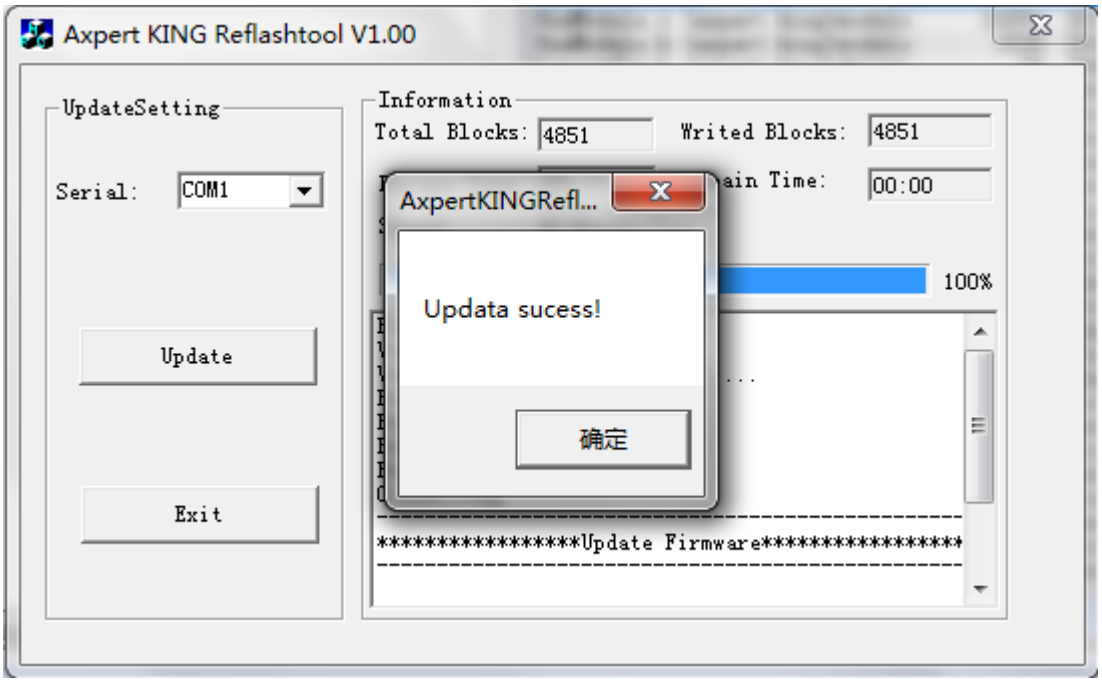
Step4: Click “Update ” button to be ready to update CPU and click Y.



The update will be in process.



Step5: When the process meets 100%, a dialog will pop to remind you the programming is successful! Now main CPU is updated completely!



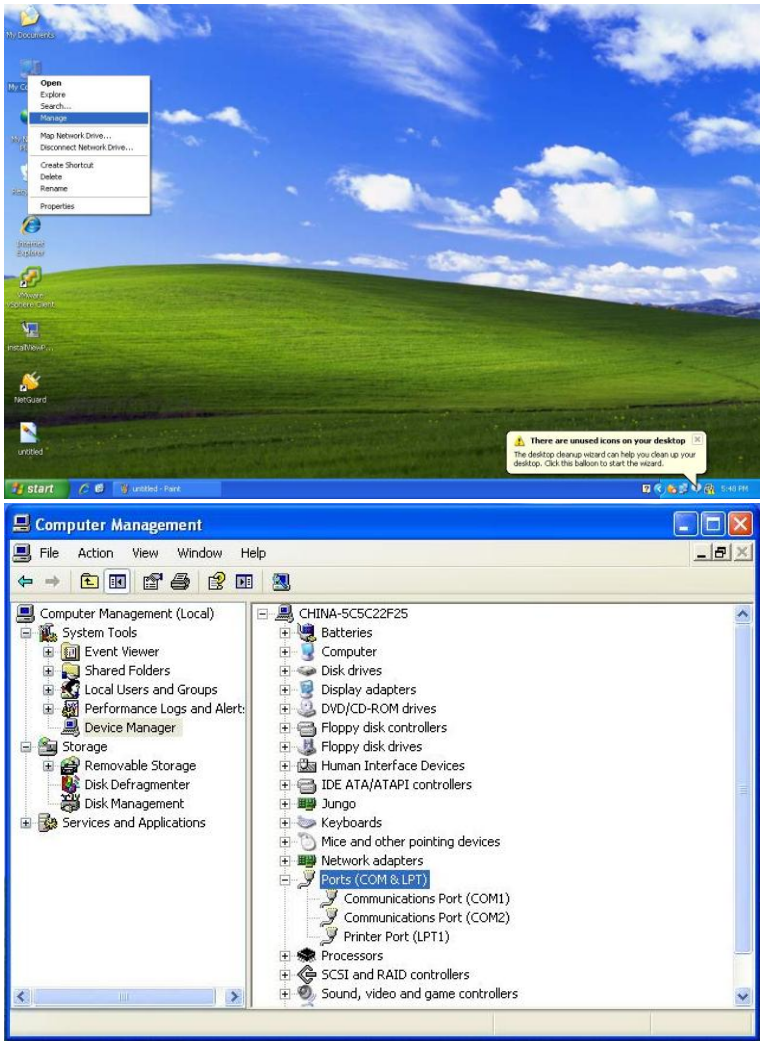
Step6: Exit the tool.

Notes: If failed in process, you can restart inverter and the tool to restart the update process again.

Modify COM PORT Number

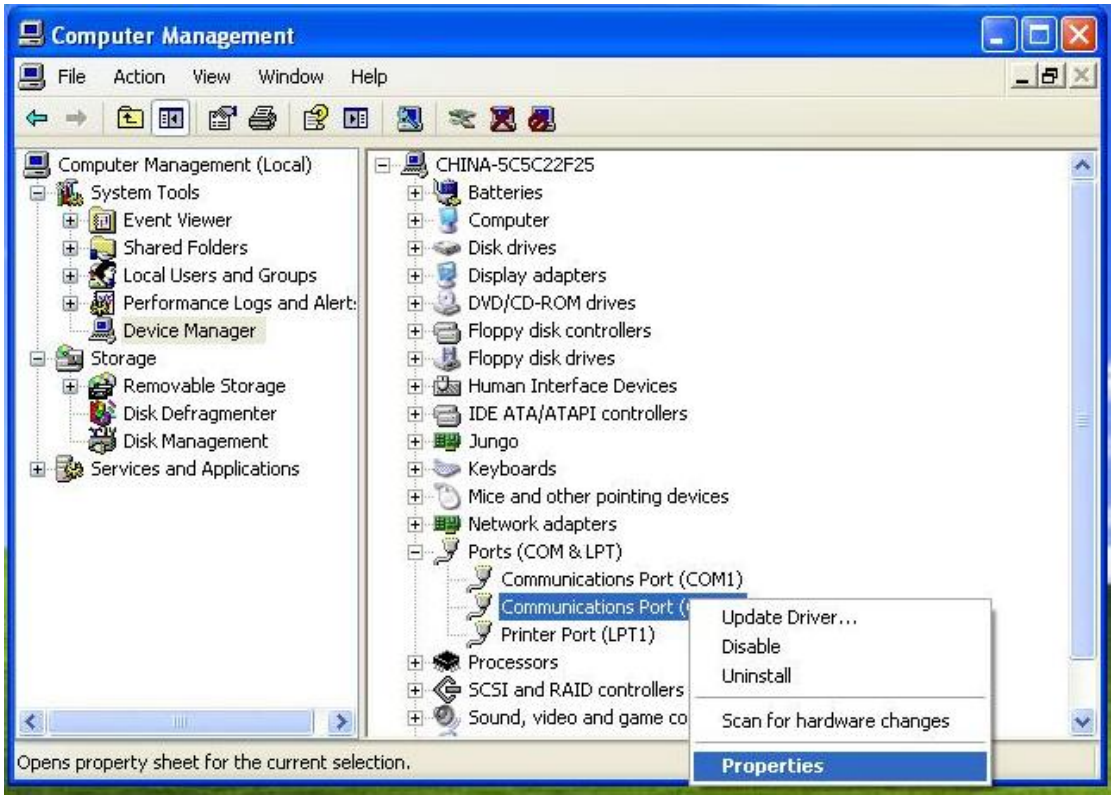
1. Com port inquiry.

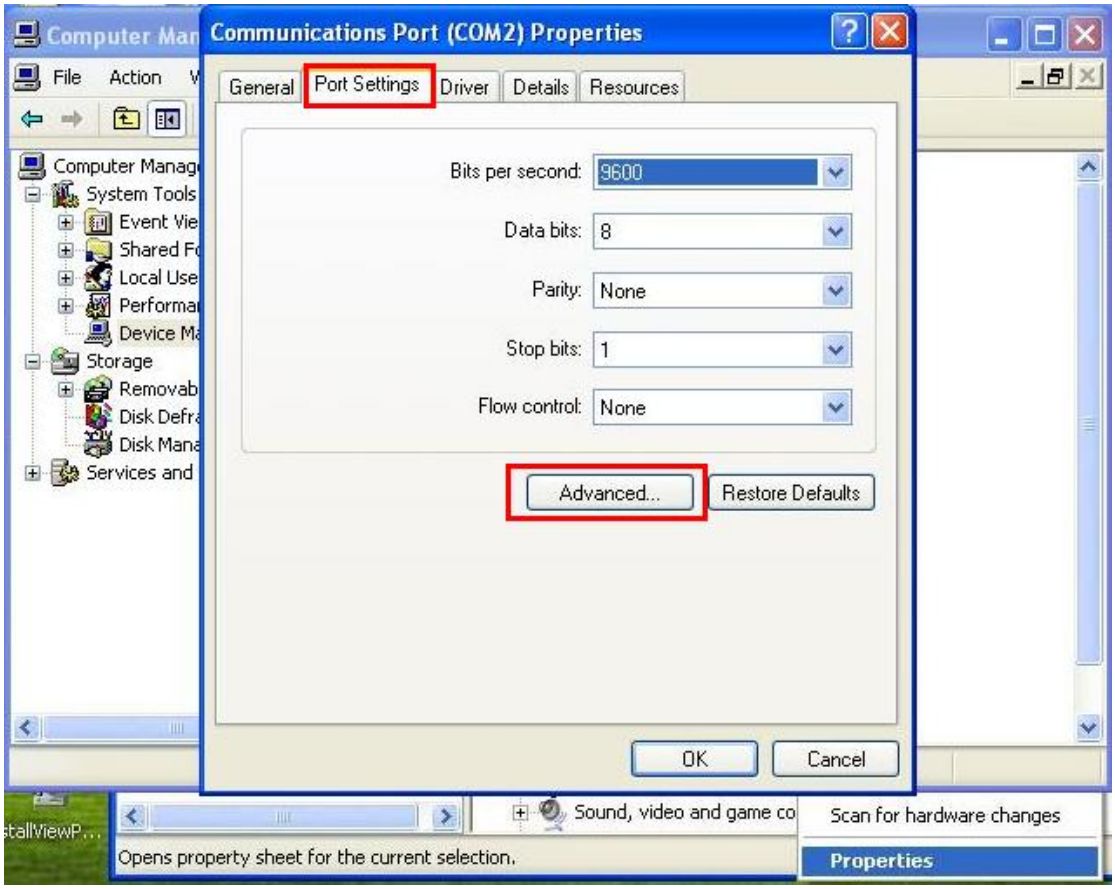
   Computer management>>Device manage >> Ports (COM&LPT)

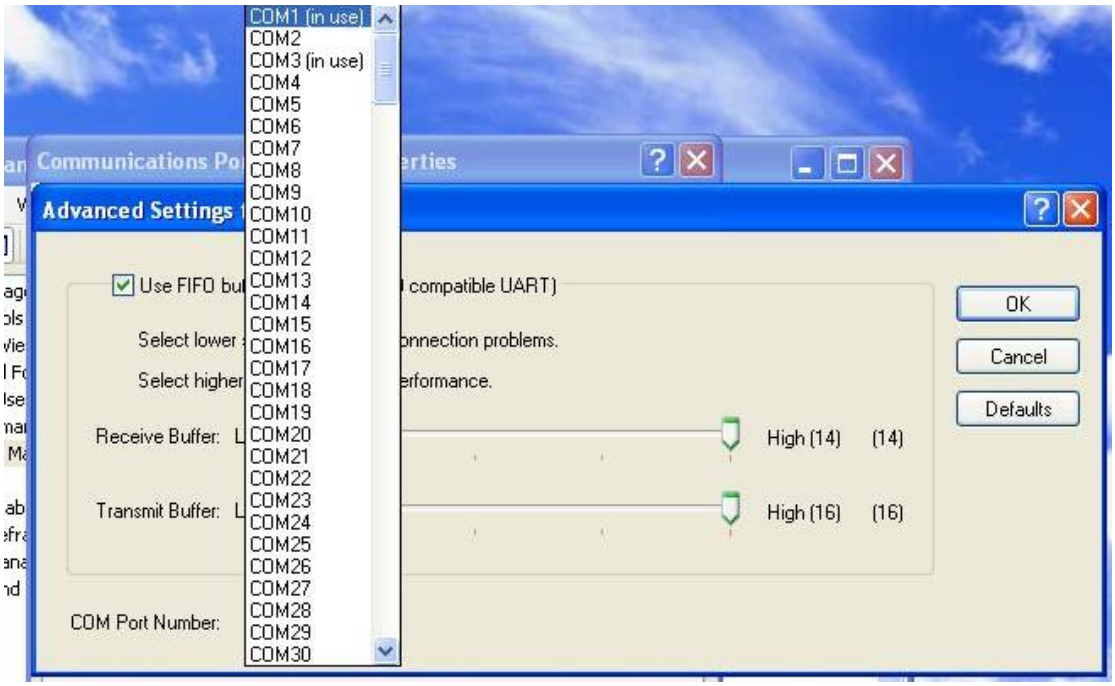


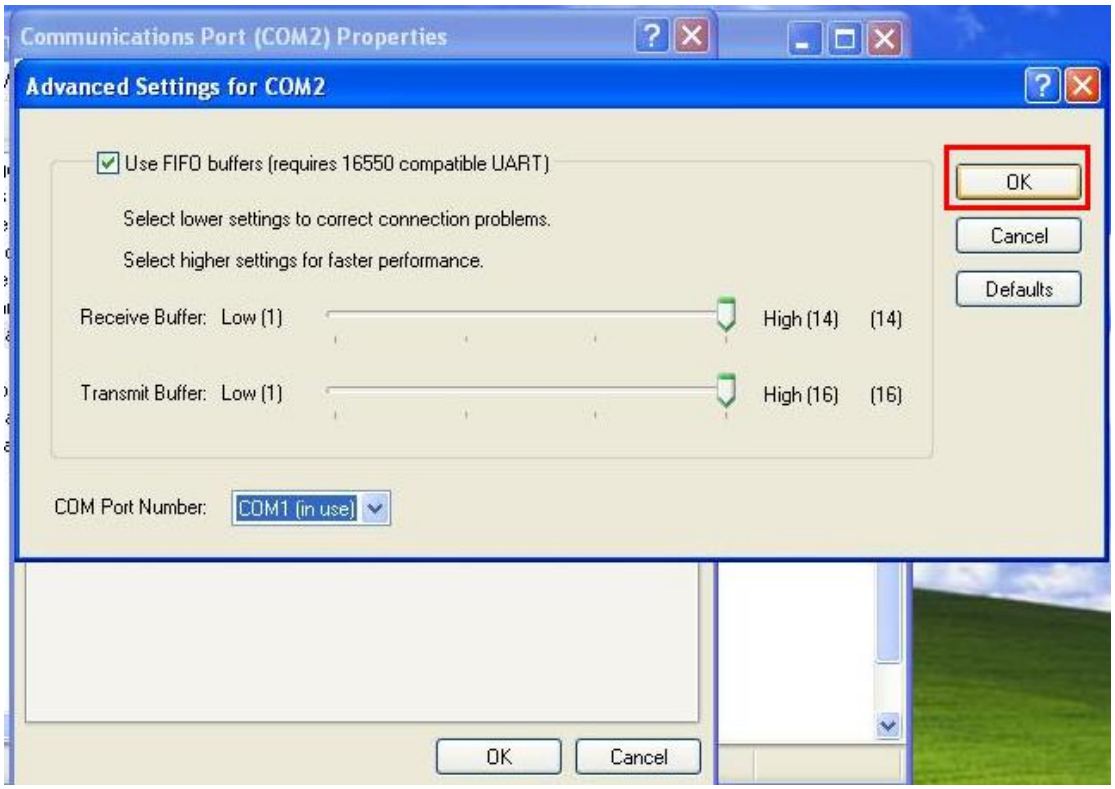
2. Com port change

If the com port more than com9, change it to lower one.


Computer Management
File Action View Window Help
Computer Management (Local)
System Tools
Event Viewer
Shared Folders
Local Users and Groups
Performance Logs and Alert
Device Manager
Storage
Removable Storage
Disk Defragmenter
Disk Management
Services and Applications
CHINA-5C5C22F25
Batteries
Computer
Disk drives
Display adapters
DVD/CD-ROM drives
Floppy disk controllers
Floppy disk drives
Human Interface Devices
IDE ATA/ATAPI controllers
Jungo
Keyboards
Mice and other pointing devices
Network adapters
Ports (COM & LPT)
Communications Port (COM1)
Printer Port (LPT1)
Processors
SCSI and RAID controllers
Sound, video and game co
Update Driver...
Disable
Uninstall
Scan for hardware changes
Properties
Opens property sheet for the current selection.


Communications Port (COM2) Properties
General
Port Settings
Driver
Details
Resources
Bits per second: 9600
Data bits: 8
Parity: None
Stop bits: 1
Flow control: None
Advanced...
Restore Defaults
OK
Cancel
Sound, video and game co
Scan for hardware changes
Properties
Opens property sheet for the current selection.


COM1 (in use)
COM2
COM3 (in use)
COM4
COM5
COM6
COM7
COM8
COM9
COM10
COM11
COM12
COM13
COM14
COM15
COM16
COM17
COM18
COM19
COM20
COM21
COM22
COM23
COM24
COM25
COM26
COM27
COM28
COM29
COM30
Communications Po
erties
Advanced Settings
Use FIFO bu
compatible UART)
Select lower
onnection problems.
Select higher
erformance.
Receive Buffer:
High (14)
(14)
Transmit Buffer:
High (16)
(16)
COM Port Number:
OK
Cancel
Defaults


Communications Port (COM2) Properties
Advanced Settings for COM2
Use FIFO buffers (requires 16550 compatible UART)
Select lower settings to correct connection problems.
Select higher settings for faster performance.
Receive Buffer: Low (1)
High (14)
(14)
Transmit Buffer: Low (1)
High (16)
(16)
COM Port Number:
COM1 (in use)
OK
Cancel
Defaults
OK
Cancel