

## How to install Windows Driver for GTS500 series server

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1. Right now we have WIN NT/2000/XP Windows driver for GTS500 series server.
2. How to set in GTS for Windows driver:
  - a) We need to set serial port in GTS working in RTTY mode.
  - b) set mode rtty all  
save all
  - c) After above procedure we can have GTS to work with Windows driver.
3. How to set COM port in Windows system for GTS's serial port.
  - a) When we had installed Windows driver, we may have "gport\_ap.exe" setup file in your Windows system.
  - b) We can run "gport\_ap.exe" and see the COM port mapping screen.
  - c) Here we need to set the IP address of GTS and serial port number in GTS for each COM port. The serial port in GTS will be 1--16 .
  - d) After the setting we can save and reboot Windows system. Then we can have extra COM port to be used.
4. How to install Windows driver in Windows system.
  - a) We can get ZIP file of Windows driver from supplier.
  - b) So we can prepare one directory for Windows driver. We can UNZIP such ZIP file in this driver.
  - c) Then we can run "setup.exe" in this directory to install driver.
5. How to setup GTS for the first time
  - a) In the first time you get GTS, you may not know the IP address for GTS. So you need to enter console mode to setup IP address for GTS.
  - b) You can prepare one terminal to connect with serial port 1. We need to use 9600bps, no parity, 8 data bit, 1 stop bit protocol in your ASCII terminal.
  - c) When you power on GTS, you will see the LED in front panel start to flash. Upon LED9--16 to be turned on you need to press "INT" push button switch in front panel. Then GTS will enter console mode for serial port 1. You can see the console display in terminal.  
NOTE: For LCD version you do not have "INT" push button switch in front panel. You need to use "->" key in LCD control panel as "INT" push button switch.
  - d) Now you are in GTS command mode. You can use "?" key to display whole commands to be used.
  - e) Now you will run "sysconfig reinit" to enter GTS INIT mode.
  - f) So you can use "ifconfig" command to set IP address of GTS and Ethernet connector type in GTS.
  - g) So we can have assigned IP address in next power on condition for GTS.
6. How to setup GTS in remote console mode.
  - a) When we know the IP address of GTS, we can use "telnet" to enter remote console mode.
  - b) In "telnet" condition we need to input password (the factory default value is "root"). Then we will enter GTS command mode.
  - c) Now we can use "?" to show whole commands.
  - d) Then we can setup any parameter and function for each serial port in GTS. Please remember to "save all" and let such setting to be available in next GTS power on condition.
  - e) Please keep in mind that we can not enter GTS INIT mode in remote console mode.
  - f) When there are no action in remote console mode over one period, GTS will terminate remote console mode. Because we need to save the processing power in GTS.
7. If you had any problem, please send E\_mail to [rayon@ms1.hinet.net](mailto:rayon@ms1.hinet.net).