

<How to use LS110 with Serial/IP>

2009/04/13

1. Application Diagram

PC(Serial/IP COM3) –(Ethernet)– LS100 –(Serial)– PC comport(COM5)

- PC USB/Serial : COM5
- PC Serial/IP Virtual serial port : COM3
- PC Network configuration

IP : 192.168.1.248

Subnet Mask : 255.255.0.0

Gateway : 192.168.1.1

2. Configuration of LS110 via serial console

Please refer below screen.

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LS110 login : root
password : *****

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Welcome to LS110 Configuration Page
Serial No. : 080100001          MAC Address : 00:01:95:46:78:2A
F/W REV. : v1.0.0             IP Address : 192.168.18.140
IP Mode : Static IP

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Console#1 (Serial) : Connected
Console#2 (Telnet) : Available
Console#3 (Telnet) : Available

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1. IP configuration
2. Serial port configuration
3. System information
4. System administration
5. Save changes
6. Exit without reboot
7. Save and reboot
<ESC> Back, <ENTER> Refresh
--> 1

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IP configuration

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1. IP mode : Static IP
2. IP address : 192.168.18.140
3. Subnet mask : 255.255.0.0
4. Default gateway : 192.168.1.1
5. Primary DNS : 168.126.63.1
6. Secondary DNS : 168.126.63.2
<ESC> Back, <ENTER> Refresh
```

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Serial port configuration

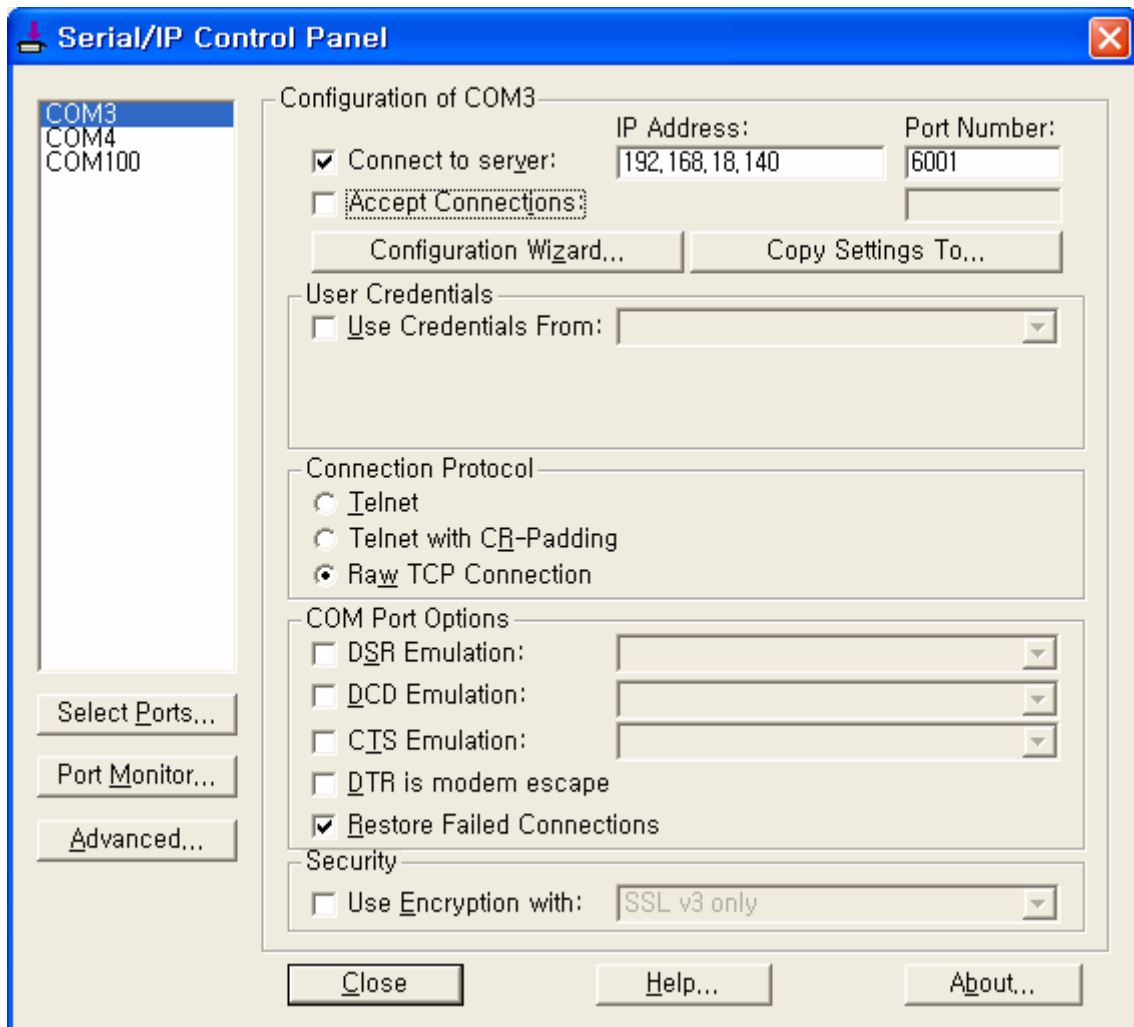
1. Baud rate : 9600
 2. Data bits : 8
 3. Parity : None
 4. Stop bit(s) : 1
 5. Flow control : None
 6. Inter-character timeout : 0
 7. Host mode : TCP Server
 8. Local port : 6001
 9. Inactivity timeout : 0
 10. DTR behavior : Always HIGH
 11. DSR behavior : None
 12. Allowed IP : 0.0.0.0
 13. Allowed subnet : 0.0.0.0
- <ESC> Back, <ENTER> Refresh

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Please refer manual 2.3. Accessing Console Port(page 14)
http://sena.com/download/manual/manual_ls110-v1.0.0.pdf

Select Data/Console Switch to Data side.

3. Configuration of Serial/IP



Please refer below documentation 2. Serial/IP Client Mode Operation (page 7).
http://www.sena.com/download/tips/tips_serial_ip_with_sena_ds-v1.0.0.pdf

4. Working screen

You can transmit and receive serial communication.

The Teraterm is serial terminal software such as HyperTerminal.

