**ASCII Terminal**

You will need an ASCII terminal or terminal emulation program on your PC workstation.

HyperTerminal is a standard terminal emulation program offered with Windows. See *Terminal Settings* on the following page for instructions on how to set up Hyper Terminal to work with ManageUPS.

Serial Connection

Connect a serial port on your PC to the ManageUPS serial configuration port as described in the *Supplemental Installation Note* appropriate for your UPS.

The ManageUPS serial configuration port will be either the UPS communications port on *internal* adapters or the DB9 port marked TERM on *external* adapters.

Terminal Port

DC Input

UPS Port
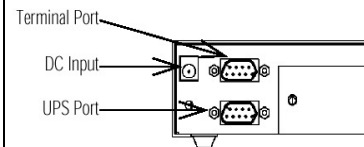
Location of serial ports on external adapter.

Open a Terminal Session

If your terminal settings are correct, you should see the following dialog in your terminal window after you power up ManageUPS (Entries are case -sensitive)

Type: CONSOLE and press [ENTER]

Type: admin for both username and password

```
Booting MUN Operating System...


ManageUPSnet - SNMP/Web UPS Network Adapter
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Type 'CONSOLE' and press Enter to start




User Name :  admin
Password  :  *****
                    ManageUPSnet - SNMP/Web UPS Network Adapter
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```

```
ManageUPSnet Console

     Battery status: Normal             Battery Charge: 100 %
     Output source:  Normal             UPS Load:        31 %
     Current status: Normal Operation

     UPS Name:     ACTIVE                IP Address:   192.168.1.34
     UPS Model:    ACTIVE  3kVA + 1 Bat PackMAC Address:  00:52:72:cf:cf:26
     UPS S/N:      B101010               UPS Firmware: N/A

     Location:
     Contact:
     Attached Devices:

     ManageUPSnet Firmware: 0.05.040216 *** BETA ***


     U - UPS configuration/control       E - Email configuration
     N - Network configuration           A - Administration
     S - SNMP configuration              L - Logout/Reboot

Select one of the above options

>
```

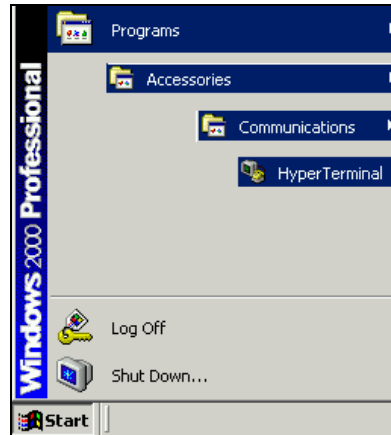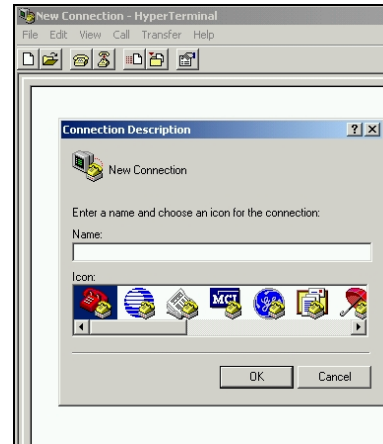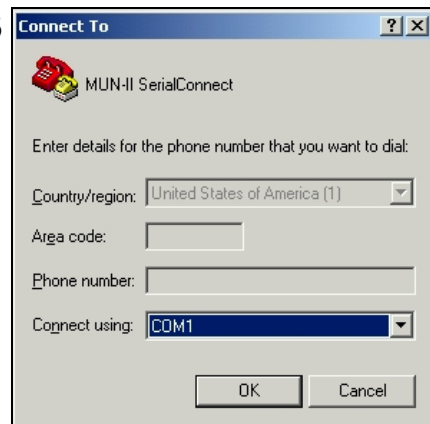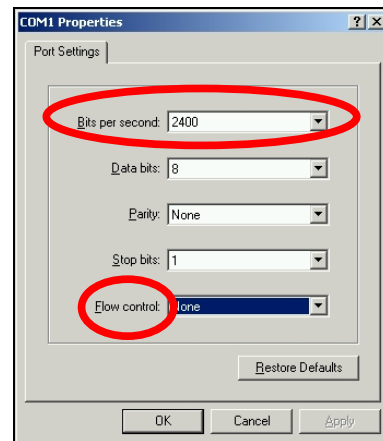| **General Terminal Settings**	BPS = 1200, 2400 or 9600 (Depends on UPS model family.) Other settings are standard for all: Data Bits = 8 Parity = None Stop Bits = 1 Flow Control = None	ASCII Setup: Send line ends with line feeds Echo = Off
Configuring Hyper Terminal	1	2
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