IPC36xx SETUP GUIDE

HARDWARE SETUP

1. Connect your power cable to the IEC power inlet located on the back of the IPC36xx and make main power connection to your electrical outlet. (Power cable must be ordered separately!)

2. For Ethernet use, make connection between the RJ45 connector labeled J9 NET and your Ethernet using a standard Ethernet cable.

3. For RS232 serial control, connect the serial cable provided to the port labeled J10 Serial and connect the other end to your computer's RS232 port (COM Port).

CONFIGURING VIA SERIAL (RS232) CONNECTION

1. Make sure the J10 Serial port is connected to your computer’s DB9 serial port.

2. Start your Terminal emulator using the following settings:

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baud Rate</td>
<td>9600 (Default)</td>
</tr>
<tr>
<td>Data Bits</td>
<td>8</td>
</tr>
<tr>
<td>Parity</td>
<td>None</td>
</tr>
<tr>
<td>Stop Bits</td>
<td>1</td>
</tr>
<tr>
<td>Flow Control</td>
<td>None</td>
</tr>
<tr>
<td>Terminal Type</td>
<td>ANSI (VT100)</td>
</tr>
<tr>
<td>Local Echo</td>
<td>Off</td>
</tr>
<tr>
<td>Default User / Password</td>
<td>Admin / ipc</td>
</tr>
</tbody>
</table>

Note: Username and password are case-sensitive

3. Apply power to the IPC.

4. After approximately 15 seconds, the Network and Hardware parameters are displayed for 2 seconds. At that time you can interrupt the boot-up process by pressing any key on the keyboard, then type “M” for Modify followed by the password, to change the displayed unit settings (unit, subnet mask or default gateway IP addresses, serial baud rate, start-up delay time and type of Ethernet connection). After saving the settings, the boot-up process continues to the login.

5. When prompted, log in using the default user name and password above.

6. Type the corresponding number for the menu item that you would like to select.

7. If you plan on using the Telnet, Web GUI or SNMP controls, select option 3 (Unit Configuration) then 2 (Network configuration) and enter any additional network settings you need.

8. Once setup is complete, Soft Reboot the unit (Option 6 in the main menu) and give the unit about 30 seconds to restart. The unit is now ready to be used.
CONFIGURING TCP/IP SETTINGS (ETHERNET CONNECTION)

The unit can currently only be set up via a serial connection until the other interfaces are set up and enabled.

Control Interfaces

The IPC36xx has four control interfaces. By default all interfaces are disabled except for the Serial interface which cannot be disabled. Interfaces include: Serial, Telnet, Web, and SNMP.

Serial Interface

The serial interface is a text-menu-driven interface where the user simply selects the number next to the Menu item desired. Only one user may be logged on either the serial or telnet interface. By default this interface is enabled and cannot be disabled. To connect via the serial interface make sure that your unit is connected and turned on. Use your favorite serial terminal emulation software (such as HyperTerminal) configured with the settings described on page 1. The Interface will then prompt you for your user name and password to continue. Please note that user names and passwords are case-sensitive.

Web Interface

The web interface is a graphics-driven interface using any standard web browser. Your browser must support JavaScript and 64-bit encryption to work correctly. Up to 11 users may be logged into the web interface at a time regardless of serial or telnet connections. By default this interface is enabled, but can be disabled by the user via the serial configuration menu. To connect via the Web Browser interface use your favorite browser and point it to the IPC unit’s IP address (example: http://192.168.168.168). The browser will then prompt you for a user name and password before you can continue. Please note that user names and passwords are case-sensitive.

Telnet Interface

The telnet interface is a text-menu drive interface much like the serial interface where the user simply selects the number next to the Menu item desired. Only one user may be logged on either the serial or telnet interface. By default this interface is enabled, but can be disabled by the user via the serial configuration menu. To connect to via the telnet interface use your favorite telnet program to connect to the unit (port 23 by default). The Interface will then prompt you for your user name and password before you can continue. Please note that user names and passwords are case-sensitive.

SNMP Interface

The SNMP interface is disabled by default and can be enabled from the network configuration menu/web page. SNMP v1 and v2c are supported.

NOTE: The MIB branch and objects have changed for the IPC36xx firmware as of version 1.2.x and higher. If support for the previous MIB is required, contact technical support for a firmware downgrade. The new MIB is downloadable from the Help page in the web interface.