I-O Thin Client

Quick Setup Guide

V1.11

I.   **Inspect** the package for damage.

II.   **Review** and become familiar with the contents of the I-O Thin Client Utility CD.

III. **Connect** the components to thin client.

Do this….

1. Connect the keyboard
2. Connect the mouse
3. Connect the display
4. Connect the Ethernet cable
5. Connect the power supply
6. Connect the printer

Refer to this resource….

- Thin Client Hardware User's Guide

IV.   **Configure** the thin client terminal properties.

Do this….

Refer to these resources….

1. Power up the display and thin client. (The Ethernet Link LED will glow green for a 100 Mb link and a faint orange for a 10 Mb link.)
2. At the Terminal Connection Manager screen press the *F2* key.
3. Select *Display* tab – set the display resolution.
4. Select *Network* tab:
   a. Select either DHCP to have the IP address automatically assigned, or manually enter an IP address, subnet mask and gateway address.
   b. If the remote management utility will be used, enable inControl. Click the inControl Setup button and enter the IP address (if it is not already there) of the Windows NT/2000 PC that is running inControl.
   c. Change the thin client terminal name (if desired).
5. Select *Apps* tab – click the Configure button in the SNTP and TimeZone section. Set the date, time and time zone. Click *Apply*, then *OK*.
6. Click the *OK* button at the upper-right corner (on the title bar). Then click *YES* to restart the thin client and save the settings.

- Thin Client Administrator's Guide
- inControl Administrator's Guide

V.   **Set up** an IBM AS/400 - iSeries terminal connection.

For your convenience, three sample 5250 display session connections have been pre-configured with customized keyboard mapping to use the I-O Thin Client 122-Key 5250 Keyboard. To configure a connection for use with your IBM host, you will need to edit a connection entering information specific to your installation. Repeat these steps for each pre-configured connection you desire to use.

Do this….

1. Select the *Configure* tab on the Terminal Connection Manager window.
2. Highlight a pre-configured connection, click the *Edit* button.
3. On the Connection Information screen:
   a. Change the Connection Name as you would like it to appear on the Terminal Connection Manager window.
   b. Change the IBM 5250 Model to your desired emulation.
   c. Click *Next* to continue.
4. On the Host Information screen:
   a. Enter the IBM host's IP address in the Host Name field.
   b. Click *Next* and skip to Step 5 if you want the IBM host to automatically assign a device name for this connection. Otherwise, click the *Advanced* button to manually assign the device name.
   c. On the Telnet Configuration screen, click the *5250 Options* button in the Suppress section
   d. On the 5250 Options screen, enter the Device Name that the IBM host will use for this connection.
   e. Click the *OK* button at the upper-right side (on the title bar), then *Ok* again, and then *Next*.
5. Click *Next* on the Automate Login Process screen (no entries needed).
6. Click *Next* on the Printer Port Settings screen (no entries needed).
7. Click *Next* on the GUI Overrides screen (no entries needed).
8. Click *OK* on the Aux Port Settings Screen to complete the process.

Refer to these resources….

- Thin Client Administrator's Guide
- Pericom Terminal Emulation User's Guide

Hints….

- On the I-O Thin Client keyboard, 5250 functions are printed on the key caps in black. Where Windows functions differ, they are printed in blue.
- If you are not using the I-O 122-Key 5250 Thin Client Keyboard, you will need to remove the pre-configured keyboard mapping to restore the default 101/102 keyboard mapping. Refer to Appendix D of the Pericom Terminal Emulation User's Guide for instructions to remove the 122-key mapping. (The steps on this page still need to be completed whether you use the I-O Thin Client Keyboard or not.)

VI.　**Initiate** an IBM AS/400 - iSeries terminal connection.

Do this….

1. Select the *Connections* tab from the Terminal Connection Manager window.
2. Highlight the terminal emulation connection to start.
3. Click the *Connect* button and a normal IBM login screen will appear.
4. To close the connection, click *File*, then *Exit*, or double-click the *X* button at the right side of the title bar.

Refer to these resources….

- Thin Client Administrator's Guide
- Pericom Terminal Emulation User's Guide

Hints….

- To return to the Terminal Connection Manager while in an active connection, press Ctrl+Alt End.
- To rotate through the open connections, press Ctrl+Alt DownArrow.

VII. **Set up** an I-O 5250 Printer connection.

Do this….

1. Select the *Configure* tab from the Terminal Connection Manager window.
2. Highlight the I-O 5250 Printer connection entry.
3. Click the *Edit* button and the I-O 5250 Printer configuration screen appears.
4. On the General Tab, make entries in the following fields:
   a. Enter the name that you want the IBM host to use for this printer session (up to 8 characters maximum) in the IBM Host Printer Name field.
   b. Enter the TCP/IP address of the IBM host the I-O 5250 Printer session will be connected to in the IBM Host IP Address field.
   c. Select the print driver supported by the attached printer from the Printer Driver drop down box.
   d. Select the physical port that the printer is attached to from the Local Port drop down box. If COM1 is selected, also select the Baud Rate.
5. Click *OK* when done.

Refer to this resource….

- I-O 5250 Printer Emulation User's Guide
- Thin Client Administrator's Guide

VIII. **Run** the I-O 5250 Printer session.

Do this….

1. Select the *Connections* tab from the Terminal Connection Manager window.
2. Highlight the I-O 5250 Printer connection.
3. Click the *Connect* button and the I-O 5250 Printer Control Panel will appear. After a few moments, the Host Status field will indicate that the system is available.
4. To close the connection, click *End Session.*

Refer to these resources….

- I-O 5250 Printer Emulation User's Guide
- Thin Client Administrator's Guide

Hints….

- To return to the Terminal Connection Manager while in an active connection, press Ctrl+Alt End.
- To rotate through the open connections, press Ctrl+Alt DownArrow.

IX. **Set up** other connections (if desired).

If desired, additional terminal connections for IBM 3270 hosts, Unix hosts, etc. as well as a locally stored Web browser (Internet Explorer V4.0) can be configured. Windows terminal and Citrix connections can also be configured using RDP and ICA protocols providing access to a more capable server-based version of Internet Explorer as well as many of other Windows applications.

Do this….

1. Select the *Configure* tab of the Terminal Connection Manager window.
2. Click the *Add* button. The New Connection dialog-box is displayed.
3. In the drop down box, highlight the desired type of connection to create.
4. Follow the on screen setup process. (You will need the assistance of your network, MCSE and CCA specialists to complete these processes.)

Refer to these resources….

- Thin Client Administrator's Guide
- Pericom Terminal Emulation User's Guide
- inControl Administrator's Guide

X. **Operational Notes**:

- To use the thin client, power on the display and the thin client. When presented with the Terminal Connection Manager window, select the Connections tab, highlight the desired connection, and click the *Connect* button.

- To power off the thin client, close all connections to return to the Terminal Connection Manager. You may then power off the display and thin client.

- To return to the Terminal Connection Manager while in an active connection, press Ctrl+Alt End.

- To rotate through the open connections, press Ctrl+Alt DownArrow.