

TCIP SET UP AND CONFIGURATION INSTRUCTIONS - For Windows XP -



comfort you control

To perform the configuration process successfully, follow the enclosed instructions completely. The correct stated value must be entered in each field, or the iServer will not connect to the Zonex control system. Note that the MAC address is on the face of the iServer device.

Assigning an IP address to the iServer

Install iConnect software on a networked PC. This software is compatible with Windows 95, 98, NT, 2000, and XP.

Use iConnect to assign an IP address to the iServer and access its web pages for configuration. You can also use any standard web browser to access the iServer's web pages. Consult with your IT department for obtaining an IP address.

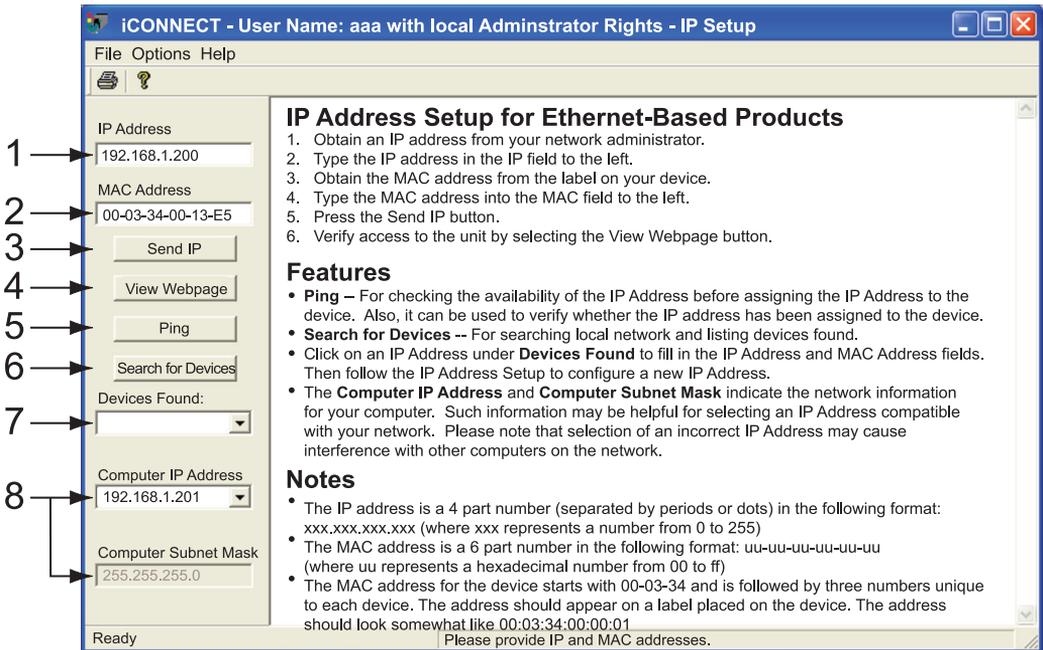


Figure 1 Assigning an IP Address using iConnect

- 1) Place the IP address that you want to assign in this box; the default is 192.168.1.200.
- 2) Take the MAC address from the label attached to the bottom of the iServer and place it in this box.
- 3) Click here to send the above IP address to the iServer.
- 4) After the IP address is assigned to the iServer, click here to access its web pages.
- 5) Click here to Ping the iServer whose IP address is shown in the IP address box.
- 6) Click here to find all the iServer's on your network .
- 7) The IP addresses for the iServer's found by the iConnect will be listed here.
- 8) These fields indicate the IP address and the subnet mask of the PC on which the iConnect is running. They need to be in the same subnet of what you are assigning the iServer.

Accessing the iServer for Configuration

Click on the “View Webpage” button, you will be prompted for the LOGIN password. The default password is **12345678**.

This password can be up to 16 alphanumeric case-sensitive characters.

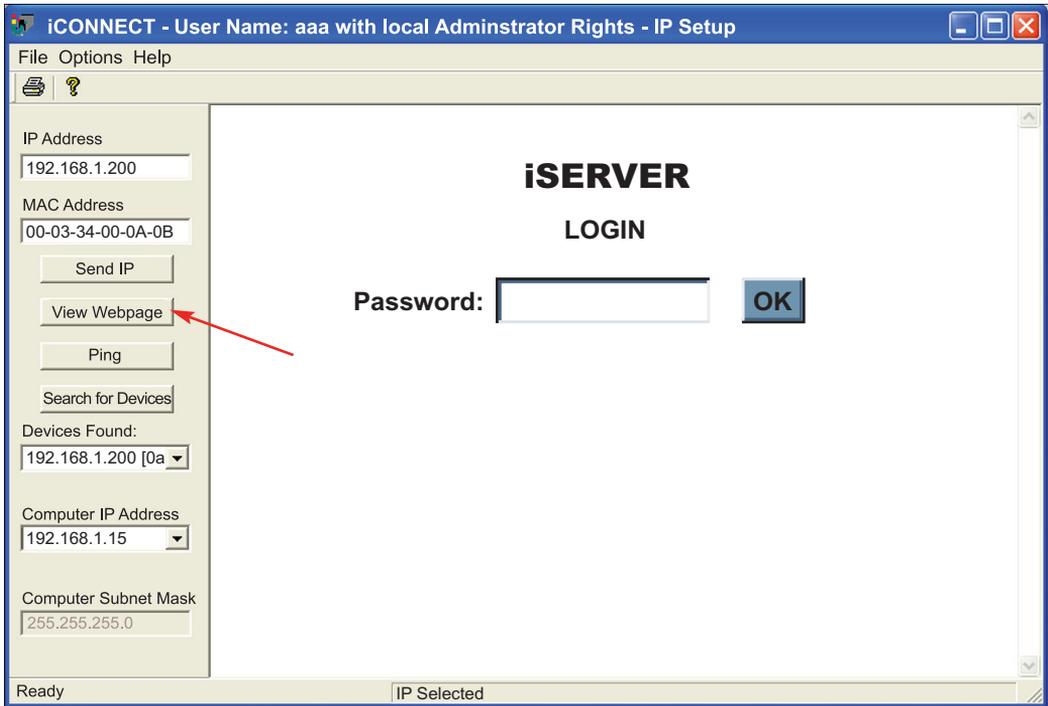


Figure 2 LOGIN before accessing Overview Page

Once the LOGIN password is entered, the **Overview** page will appear which provides a summary of important parameters within the iServer.

All the fields are read-only.

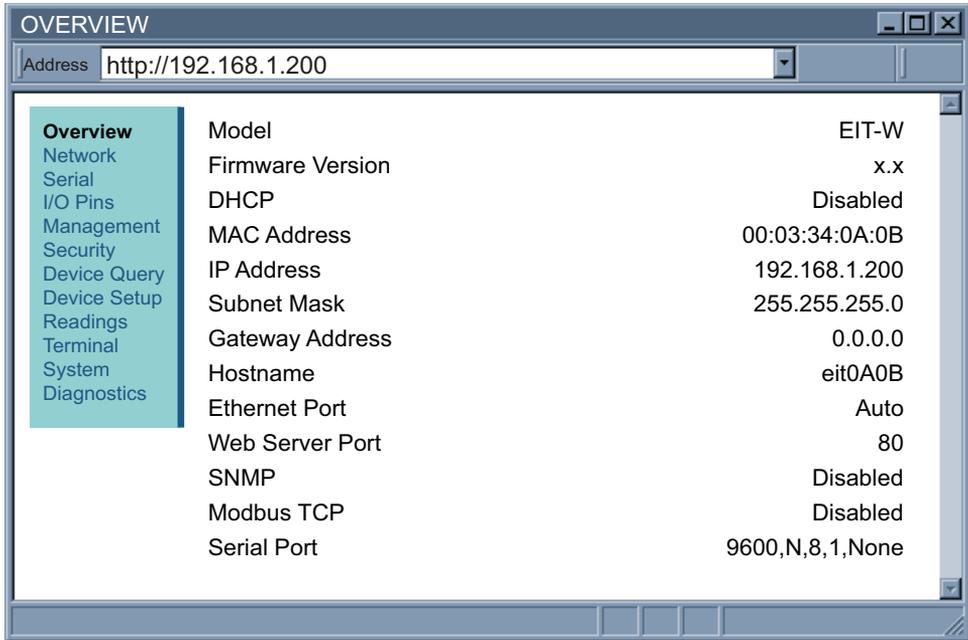


Figure 3 iServer OVERVIEW Page

Next, click on **Network** link from the left navigation bar, and you will see the following ADMINISTRATOR Password screen.

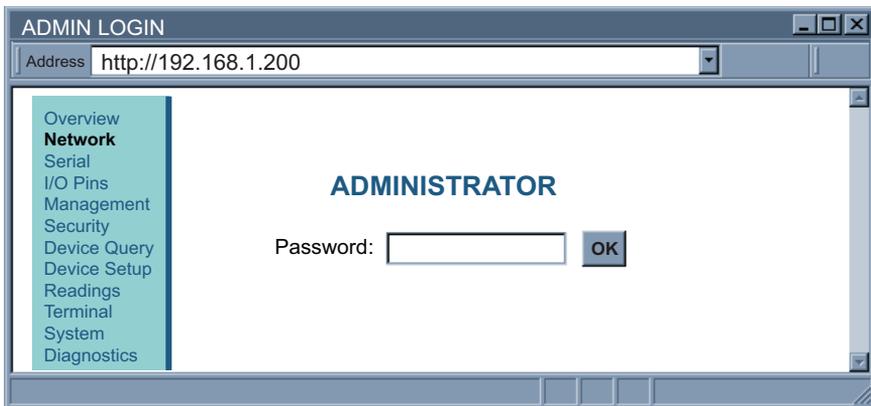


Figure 4 ADMINISTRATOR Password

ADMINISTRATOR Password is required to access NETWORK, SECURITY, and SYSTEM web pages, unless it's disabled. The default password is **0000000**. This password can be up to 16 alphanumeric case-sensitive characters.

Network

This page provides configurations for the Ethernet interface and TCP/IP parameters. Fields are described below.

The screenshot shows a web browser window titled "NETWORK" with the address bar containing "http://192.168.1.200". The main content area is titled "IP CONFIGURATION" and includes a sidebar menu with options: Overview, Network (selected), Serial, I/O Pins, Management, Security, Device Query, Device Setup, Readings, Terminal, System, and Diagnostics. The IP configuration section contains the following fields: DHCP (checkbox), MAC Address (00:03:34:00:0A:0B), IP Address (192.168.1.200), Subnet Mask (255.255.255.0), Gateway Address (0.0.0.0), DNS Address (0.0.0.0), Host Name (eit0A0B), Protocol (TCP), and Web Server Port (80). Below this is the "ETHERNET PORT" section with Auto-Negotiation checked, Speed set to 10 Mbps, and Duplex set to Half. At the bottom are "Save Changes" and "Reset" buttons.

Figure 5 NETWORK Page

After you have input the IP address, subnet mask, and gateway, as specified by your network administrator, click the **Save Changes** button.

Serial

Next step is to click on the **Serial** link from the left navigation bar. On this page, make sure to select the options and values shown below for each field. Store the settings by clicking the **Save Changes** button.

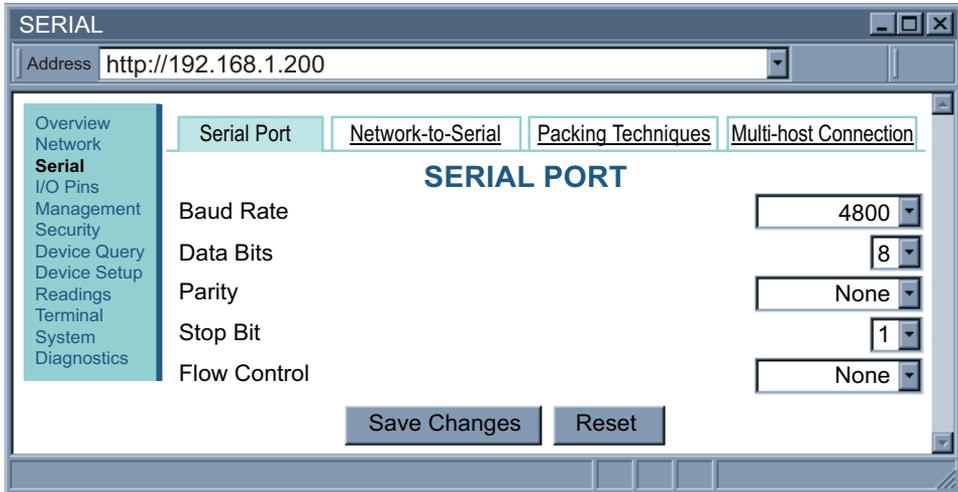


Figure 6 SERIAL Page

Next step is to click on the **Network-to-Serial** tab and verify that the options and values shown below match your settings. Click the **Save Changes** button.

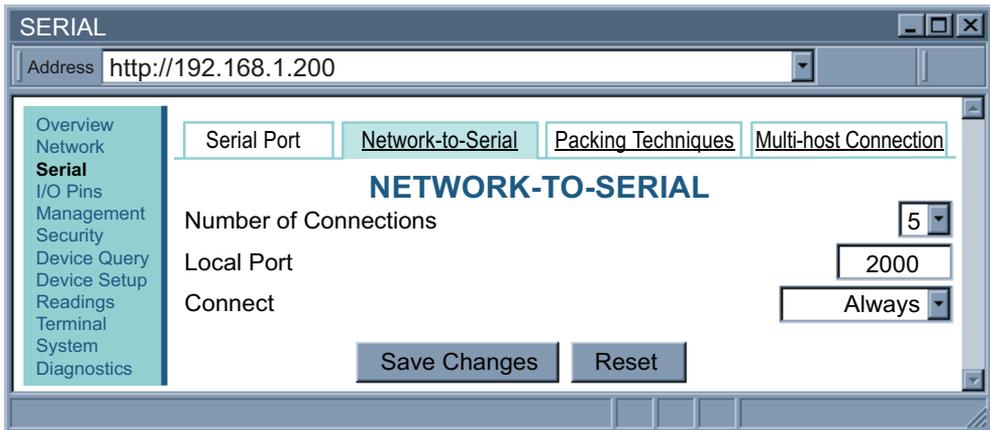
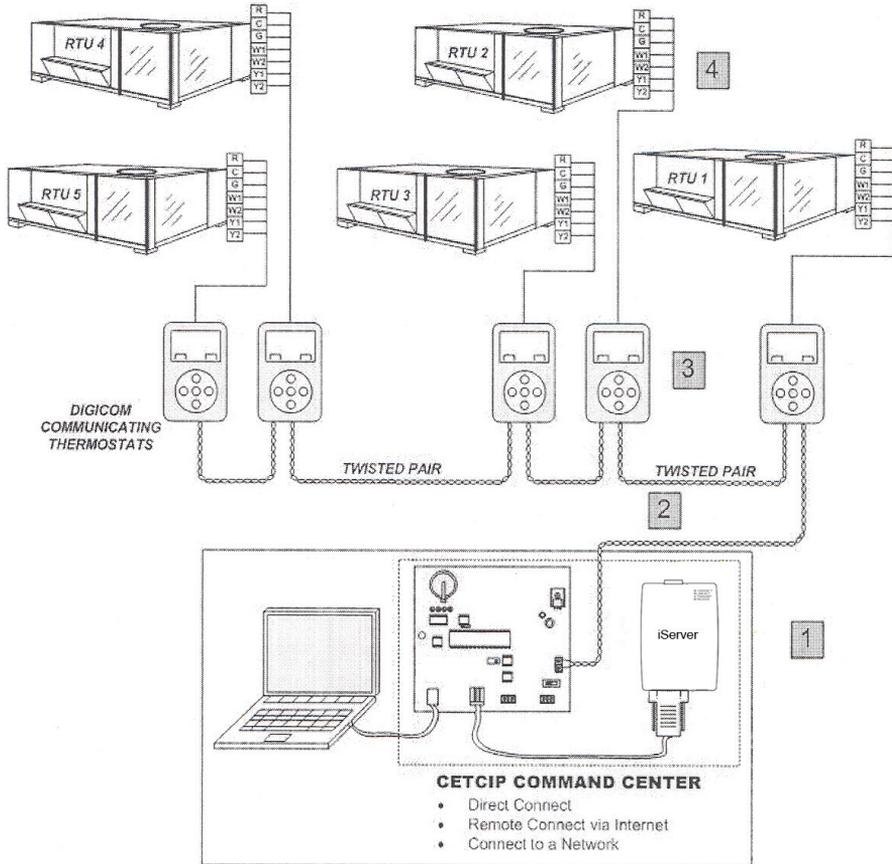


Figure 7 NETWORK-TO-SERIAL Page

ZONEXCOMMANDER CONCEPT DRAWING

ZonexCommander is a DDC system for automating and networking new and existing stand-alone HVAC systems and mechanical devices. Gas Electric and Heat Pump HVAC units are controlled with communicating thermostats while mechanical devices are controlled with a relay device (**RIXCOM**). Each of these devices can be scheduled through the simple Windows-based *ZonexCommander* software and communicate to the Command Center via a daisy-chained 2-wire twisted pair communications link.



- 1 ZonexCommander Command Center (Part #CETCIP)
- 2 Twisted Pair Communications Wire (Belden #8740)
- 3 DIGICOM or DIGIHP Thermostat
- 4 Standard 18-ga. Thermostat Wiring to Unit

ZONEXCOMMANDER (PLUS) INSTALLATION WIRING DIAGRAM

