



Instructional Guide

Network Configuration

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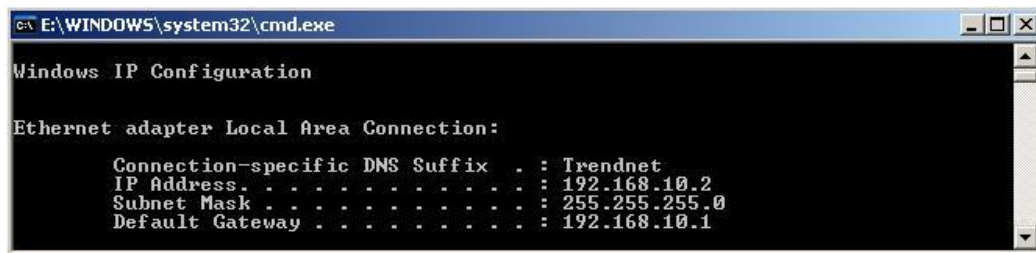
In this tutorial, you will be walked through the steps to connect your SignagePro Client and Manager in different network scenarios: Wired (DHCP/Static) and Wireless (USB Wireless LAN).

Configuration #1

Wired connection via Router/Hub with DHCP

1. Connect the server and the SignagePro client to a router/hub with DHCP configured.
2. At the server's DOS prompt, enter 'ipconfig' to determine the IP number of the server.

If the server got assigned an IP number correctly from the DHCP server, the result should look similar to the following:



The IP address on the above example is '192.168.10.2'. These numbers are needed for the SignagePro client to connect to the server.

3. At the client, hit 'CTRL+ALT+2' to bring up the SignagePro Configuration Panel.
4. Go to the 'General' tab to enter your Server's settings.
5. For the 'Server' field, type the IP address of your Server. In this case, '192.168.10.2'
6. For the 'Player Name' field, type in a name for your client.
7. For 'User' and 'Password', type in the Username and Password that you use to login to your SignagePro Server Manager.
8. Click 'OK' to save your settings and close the panel.

Your Server settings should look similar to the following:



Configuration #2

Wired connection via Router/Hub with Static IP

1. Connect the SignagePro server and the SignagePro client to a hub using CAT-5 or CAT-6 cables.
2. Manually assign IP numbers to TCP/IP Properties of the SignagePro Manager's system

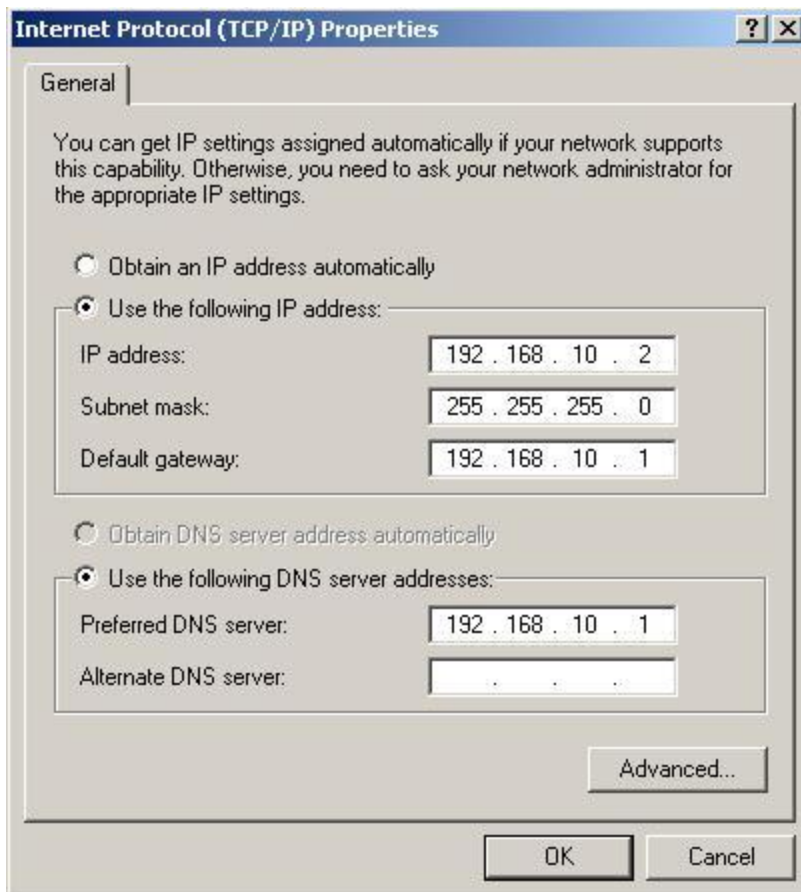
A sample might look like the following;

Server IP number: 192.168.10.2

Server IP Mask: 255.255.255.0

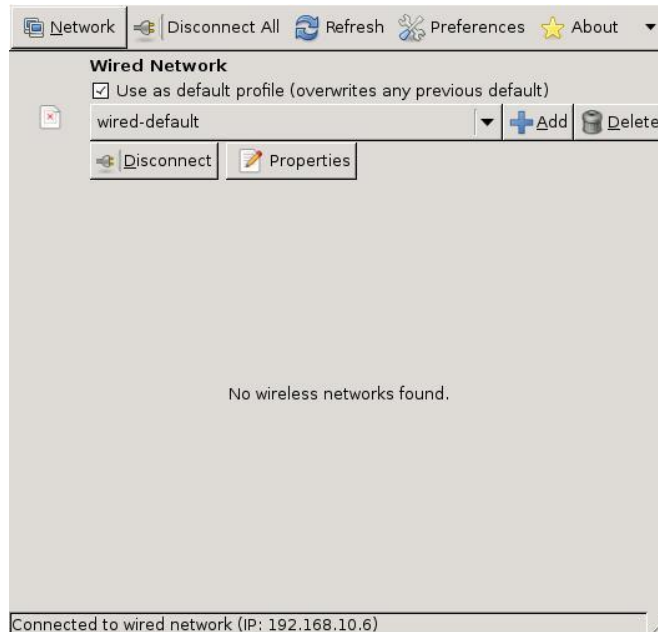
Server IP Gateway: 192.168.10.1

Preferred DNS Server: 192.168.10.1



Note: Make sure that the new network address you assign does not conflict with existing IPs on the network.

3. At the client, hit 'CTRL+ALT+3' to bring up the SignagePro Network Configuration.



4. Under your wired network, click on 'Properties'
5. Check '**Use Static IP**' and manually assign IP numbers to the Client

A sample might look like the following:

IP: Similar to your Server's IP, but change the last digit (i.e. 192.168.10.3)

Netmask: 255.255.255.0

Gateway: Your Server's IP from Step 2 (i.e. 192.168.10.2)

DNS 1: Same as Gateway (i.e. 192.168.10.2)

The screenshot shows the network configuration properties dialog box. It has a 'Use Static IPs' checkbox which is checked. Below it are input fields for 'IP' (192.168.10.3), 'Netmask' (255.255.255.0), and 'Gateway' (192.168.10.2). There are two checkboxes for DNS: 'Use Static DNS' (checked) and 'Use global DNS servers' (unchecked). Below these are input fields for 'DNS domain', 'Search domain', 'DNS 1' (192.168.10.1), 'DNS 2', and 'DNS 3'. At the bottom, there is a 'DHCP Hostname' checkbox (unchecked) and an input field containing '7071bc9df55f'.

6. Click 'Ok'. Then click 'Connect' to reconnect to the Network.

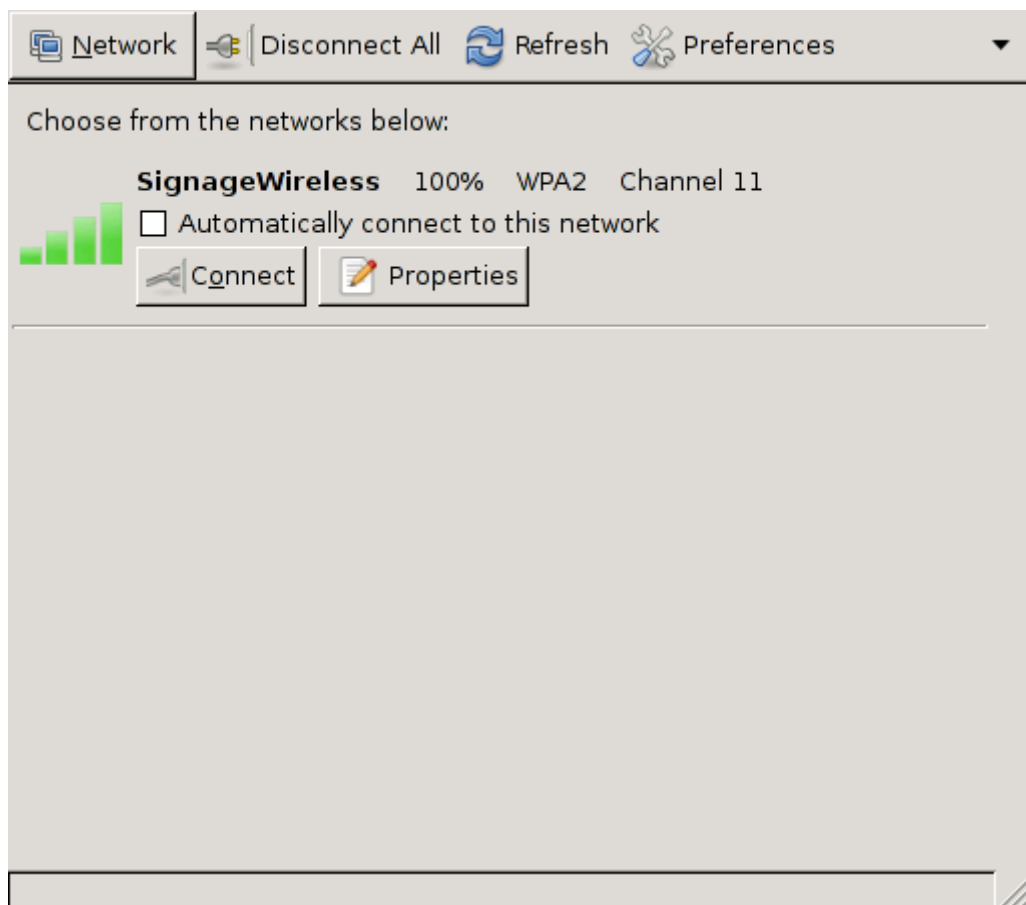
Configuration #3

Wireless connection via USB Wireless LAN adapter (WL-SPRO)

1. Connect the WL-SPRO to one of the USB ports of the SignagePro Client
2. Power on the SignagePro Client



3. Once the client finishes loading, hit 'CTRL+ALT+3' to bring up the SignagePro Network Configuration and locate your Wireless Network.



4. If your Network requires an encryption key, click 'Properties'. Otherwise, jump to Step 6.

Use Static IPs

IP

Netmask

Gateway

Use Static DNS Use global DNS servers

DNS domain

Search domain

DNS 1

DNS 2

DNS 3



DHCP Hostname


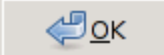
Use these settings for all networks sharing this essid

Use Encryption

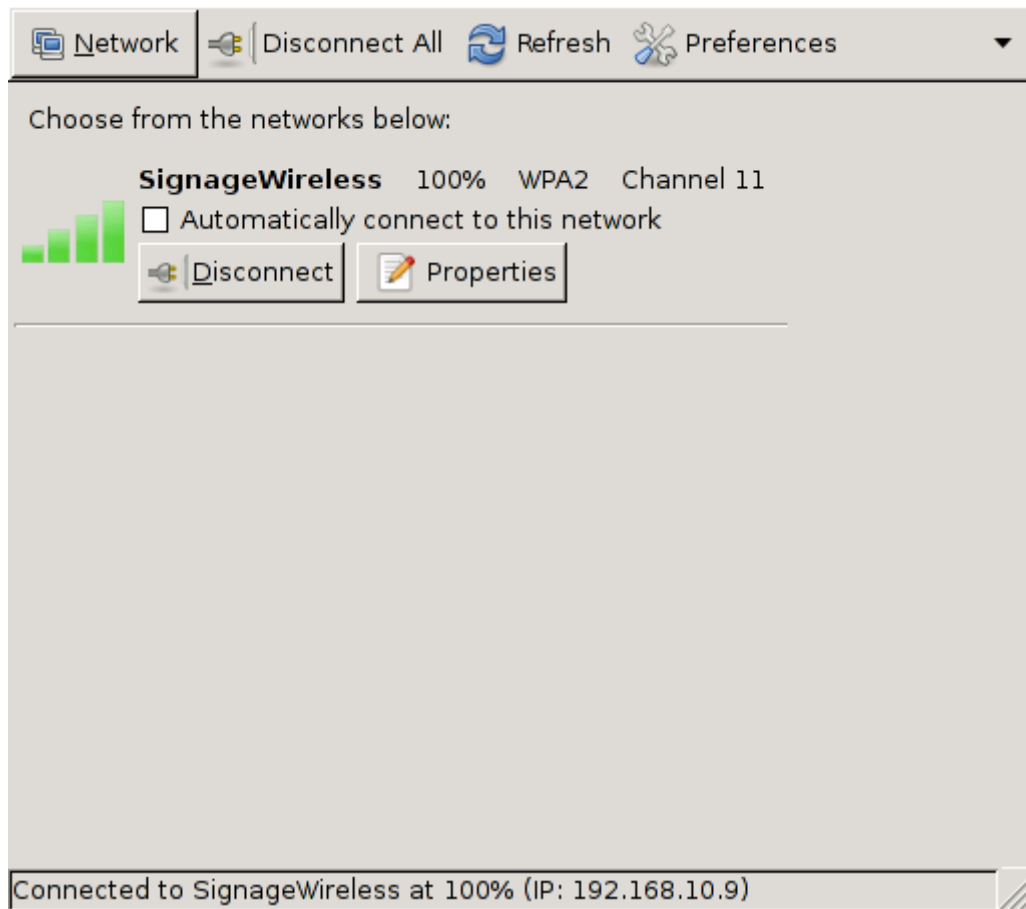
WPA 1/2 (Passphrase)


Key

 Scripts  Information

 Cancel 

5. In the Properties screen, select the type of encryption in the drop down box. Then, type the encryption key of your Wireless Network. Click 'OK' to save.
6. Click 'Connect' under your SSID to connect to your Network.



7. To verify connection, look at the status bar at the bottom of the Network Configuration window to see that you are connected and have obtained an IP Address.
8. Click the  and select '**Quit**' to close the Network Configuration window.