

# Ethernet Direct Connect

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## Cable Connection

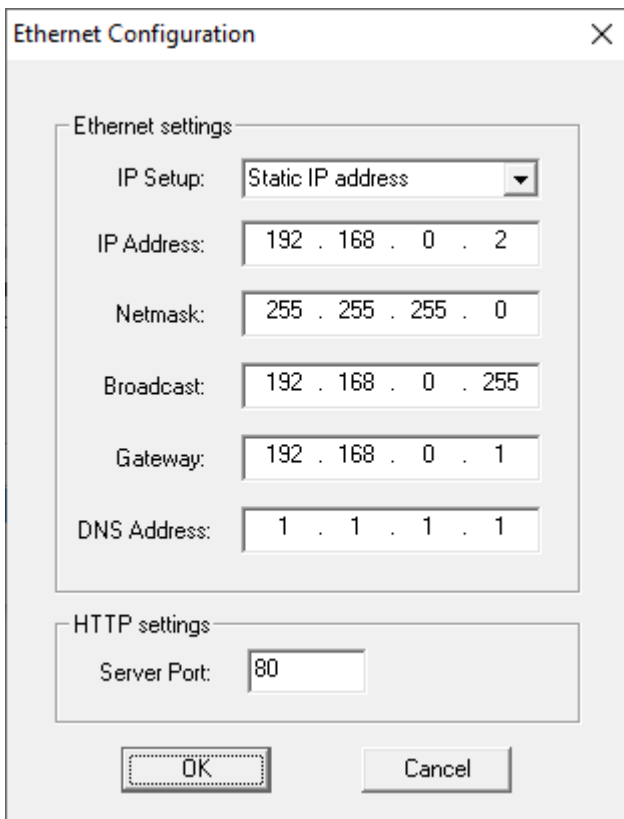
Connect receiver Ethernet cable to computer directly (no switch required).

Connect serial cable to receiver COM port. Start WinFlash.

## WinFlash

Configure the head to have a local static IP address:

1



**Ethernet Configuration**

Ethernet settings

IP Setup: Static IP address

IP Address: 192 . 168 . 0 . 2

Netmask: 255 . 255 . 255 . 0

Broadcast: 192 . 168 . 0 . 255

Gateway: 192 . 168 . 0 . 1

DNS Address: 1 . 1 . 1 . 1

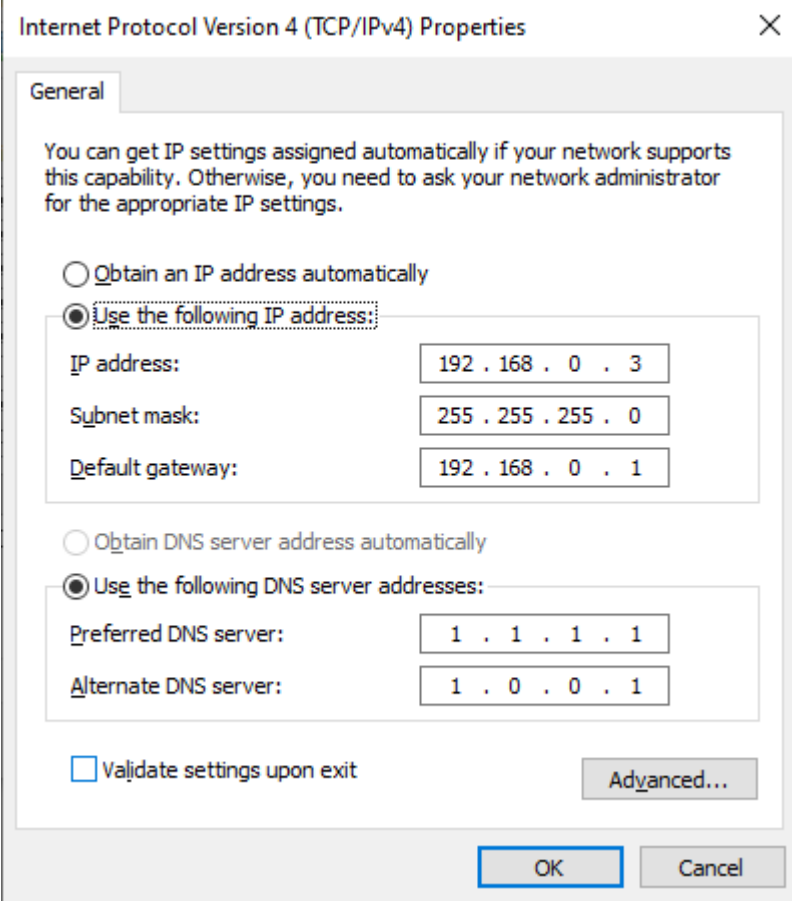
HTTP settings

Server Port: 80

OK Cancel

## PC Settings

Set PC to a static address on the same network (but not same as GPS):



Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address: 192 . 168 . 0 . 3

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 0 . 1

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server: 1 . 1 . 1 . 1

Alternate DNS server: 1 . 0 . 0 . 1

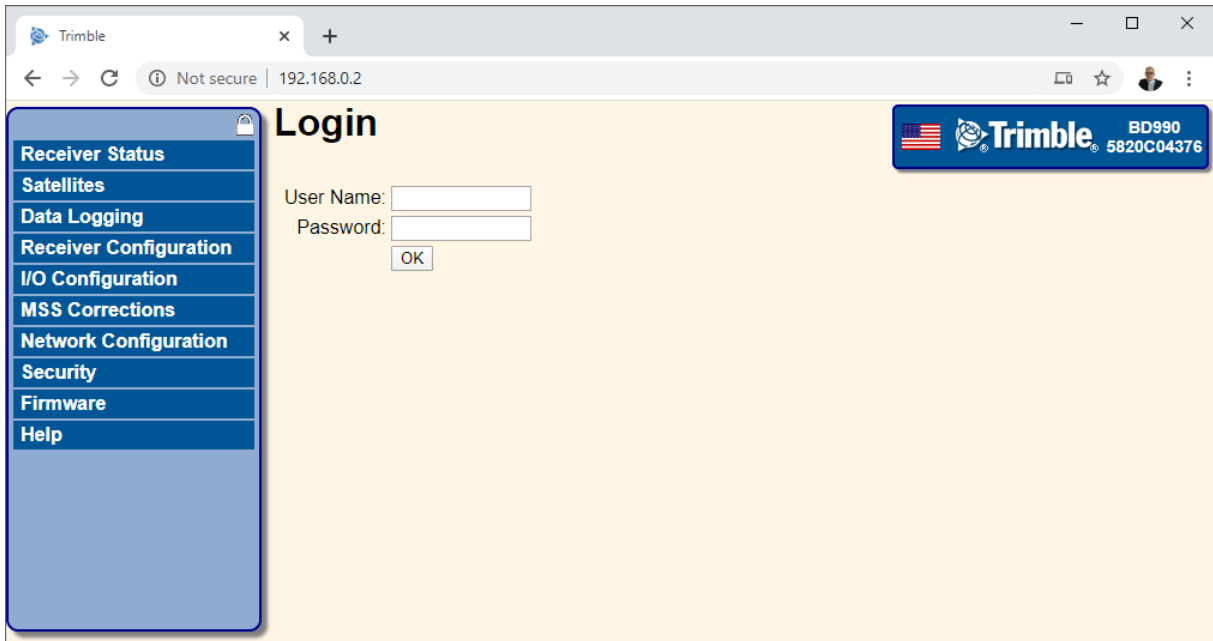
Validate settings upon exit

Advanced...

OK Cancel

## Login to Receiver

Type 192.168.0.2 into web browser, wait (it takes about 15 seconds the first time):



The screenshot shows a web browser window with the address bar displaying "192.168.0.2". The page title is "Trimble". The main content area is titled "Login" and features a navigation menu on the left with the following items: Receiver Status, Satellites, Data Logging, Receiver Configuration, I/O Configuration, MSS Corrections, Network Configuration, Security, Firmware, and Help. The "Login" section contains a "User Name:" field, a "Password:" field, and an "OK" button. In the top right corner, there is a Trimble logo with the text "BD990 5820C04376".