

# Spectral Products

Spectrometers · Spectrophotometers · Color Instruments · Spectrographs · Monochromators

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## Ethernet Settings

### Overview

To configure the SM N Series' Ethernet-related settings, it must be connected to the PC with a USB cable. Install the driver for the operating system version (32/64 bit) in the distributed folder/Driver folder (execute the dpinst\_xxx.exe. file). After confirming that SP SM N Series is recognized as SP SM N in Comfort in Device Manager, equipment information and Ethernet-related settings can be made by executing the Ethernet Setting program in the utility folder. Install the driver for the operating system version (32/64 bit) in the distributed folder/Driver folder (execute the dpinst\_xxx.exe. file). After confirming that SP SM N SERIES is recognized as SP SM N SERIES in the device manager, you can execute the Ethernet Setting program in the utility folder to set the equipment information and Ethernet related settings.

#### 1. Driver installation

- a. Install the driver for the operating system version (32/64 bit) in the distributed folder/Driver folder.
- b. After installation, if the following appears in Device Manager, the installation is complete.



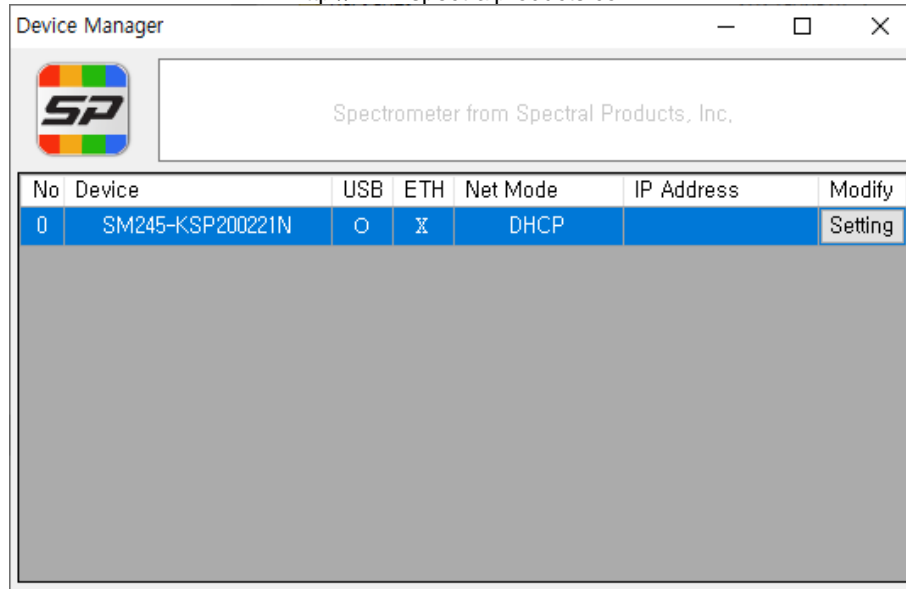
#### 2. Ethernet Setting

- a. If the Ethernet Setting program in the Utility folder is executed after the driver is recognized normally, a list of currently connected devices appears, and information can be checked.
- b. If you click the setting button in Modify at the right end of the list, a window for Ethernet related settings appears.

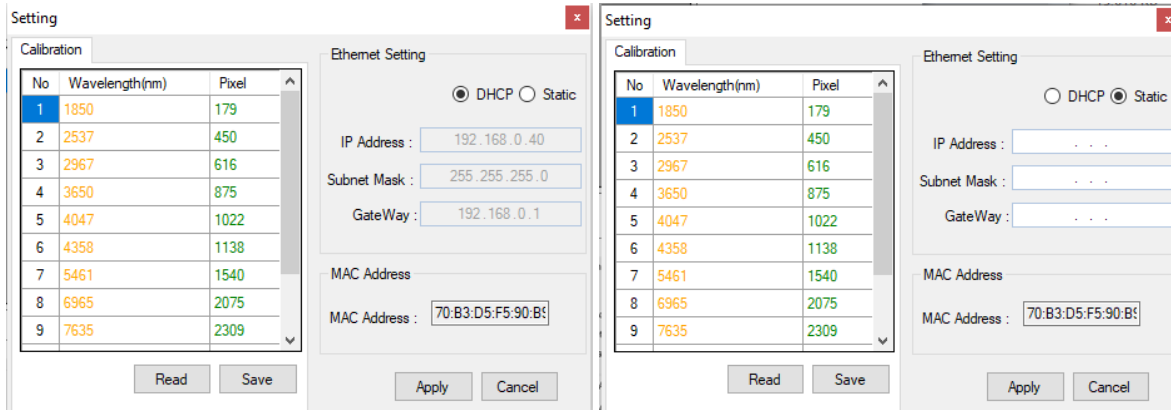
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- In the next window, you can set Ethernet Mode (DHCP, Static) and IP.



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## DHCP mode

- Automatically assigns an IP address when connected to a network environment.

## Static mode

- You can assign a fixed IP by directly inputting IP, Subnet Mask, and Gate Way. If the fixed IP is set, the device may not be recognized if the bandwidth of the connected network is different.
- If you press Apply after entering the setting value, the setting will be applied after the device reboots.
- After connecting the spectrometer to the network, run the Ethernet Setting program on the PC in the same network to display the list of spectrometers in the same network and to check the IP information.

