**Connecting OnColor to a Konica Minolta (K M) instrument using a Wi-Fi Infrastructure**

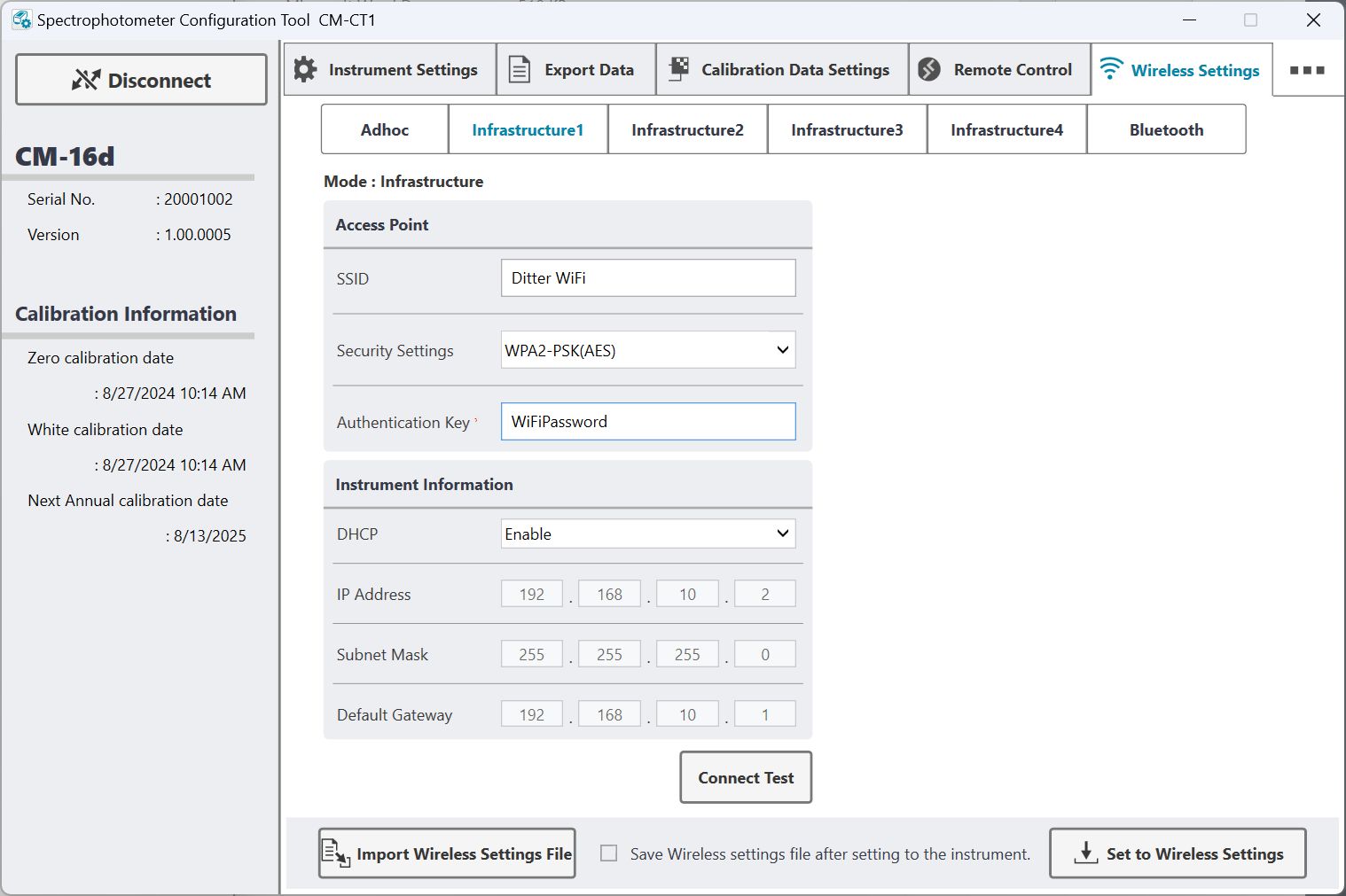
Connecting to a Wi-Fi Infrastructure is adding the K M instrument as a device on your existing Wi-Fi network. The computer will still have access to the Internet.

You must install the Configuration Tool CM-CT1 from Konica Minolta. It is located on the OnColor distribution media in the following folder:

\Support\Konica-Minolta\Bluetooth and Wi-Fi Connection\CM-CT1\

Please run SETUP.EXE in that folder to install the CM-CT1 Configuration Tool. Once CM-CT1 is installed, please run it and connect to the desired instrument using a USB connection. If you are having problems connecting to the instrument, please see the documentation provided for CM-CT1.

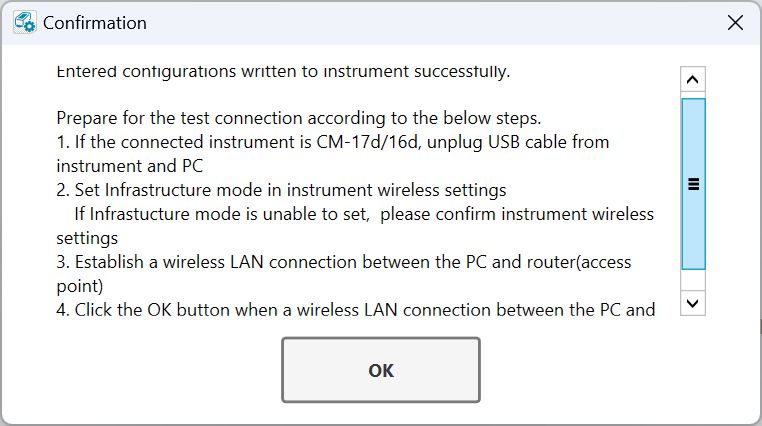
Once connected to the instrument, go to the Wireless Settings tab and then to the Infrastruccture1 sub-tab as shown below:



Enter the name of the Wi-Fi network you wish to join. Please note that this must be a 2.4 GHz network. The K M instrument cannot connect to a 5G network. Leave the Security Settings WPA2-PSK(AE5) unless you have reason to change it. Enter the password required to access the Wi-Fi network. This example used DCHP to assign the IP address of the K M instrument. If you’d like to assign a static IP address you will need to disable DCHP and enter the IP address, Mask and Gateway.

Then hit the Connect Text button.

The CM-CT1 application will write the necessary information to the K M Instrument. You then verify that you wish to test the connect, and then you will see the following prompt:



Follow the steps shown in the dialog.

First disconnect the USB cable from the instrument.

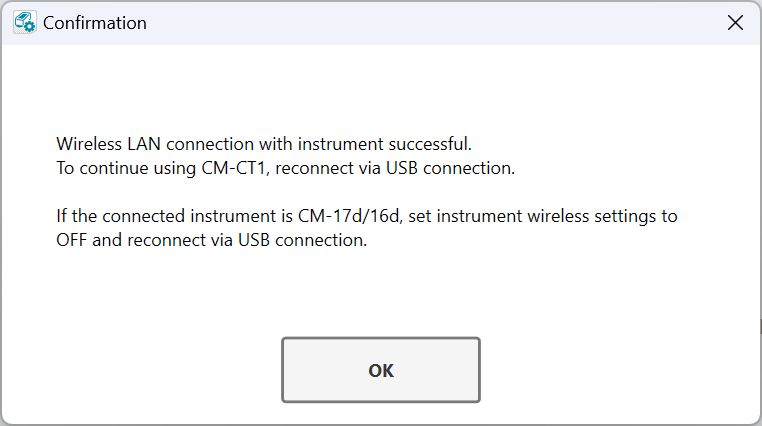
Then go into the Settings menu on the instrument and click on the Communication Setup option. Then click on Wireless Setting and change it to Infrastructure1. If successful, the instrument will connect to the network, and you can then check the WLAN info. Option. The screens should look as below:



If the instrument does not connect to the network, please check your Wi-Fi network name and password to be sure they are correct.

Record the IP address reported by the instrument. In this example, it is 192.168.0.223. If your router is set up to have short lease times on IP addresses, you may wish to make this IP address static in your router.

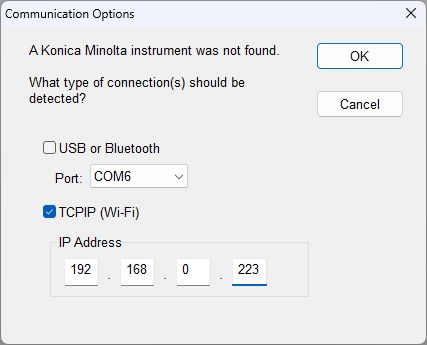
Now you can go back to the CM-CT1 application and hit the OK button, and you should see the following message:



Once CM-CT1 has successfully connected to the instrument, you can close the CM-CT1 application and open OnColor.

Select Communications from the Options menu in OnColor. Then select the K M instrument to which you are trying to connect.

OnColor will first try to connect using USB, if that fails, OnColor will try to connect using an IP address. If that fails, you will see the dialog on the next page.



Check which methods you would like to use to connect to the instrument. If you check both methods, OnColor will first try to connect using USB, if that fails OnColor will try to connect using the IP address shown. If both fail, you will get an error message.

For this example, we wish to only connect using the Infrastructure1 wireless connection we have set up, so we check only the Wi-Fi checkbox. We enter the IP address that is reported by the instrument. In this example 192.168.0.223.

Once the Wi-Fi address is set in OnColor, you should be able to communicate with the K M instrument.