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Exporting Data from NanoDrop One/One^C to the Thermo Fisher Cloud
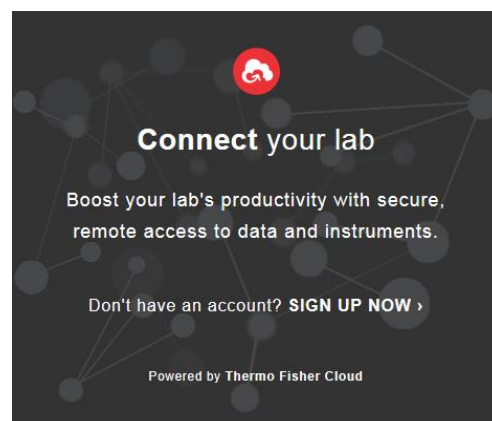
For use with version 1.4 of local control software

With the release of version 1.4 of software, Thermo Scientific™ NanoDrop™ One/OneC Microvolume UV-Vis Spectrophotometers can be connected to Thermo Fisher Connect's cloud-based platform, allowing data to be exported directly to Thermo Fisher Cloud for storage. Currently, all experiment types (e.g., dsDNA, Proteins & Labels, and OD600) can be exported to your private Thermo Fisher Cloud for storage. Double-stranded DNA, single-stranded DNA, and RNA data can be uploaded to your Thermo Fisher Cloud account and analyzed using the NanoDrop analysis application.

Accessing Thermo Fisher Connect services and creating your Thermo Fisher Cloud account
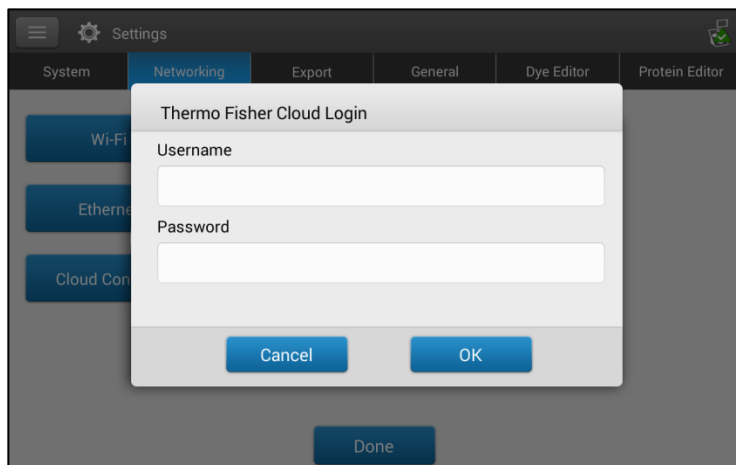
You must connect your NanoDrop One/One^C spectrophotometer to Thermo Fisher Cloud to access Thermo Fisher Connect's cloud-based tools. Before exporting data from the NanoDrop One/One^C instrument to the Thermo Fisher Cloud, you must create a Cloud account. The account is free and comes with 10 GB of storage. Additional storage is available for purchase. To create an account:

1. Navigate to the following URL:

   https://www.thermofisher.com/us/en/home/cloud.html

2. Click **SIGN UP NOW** and enter the information requested.

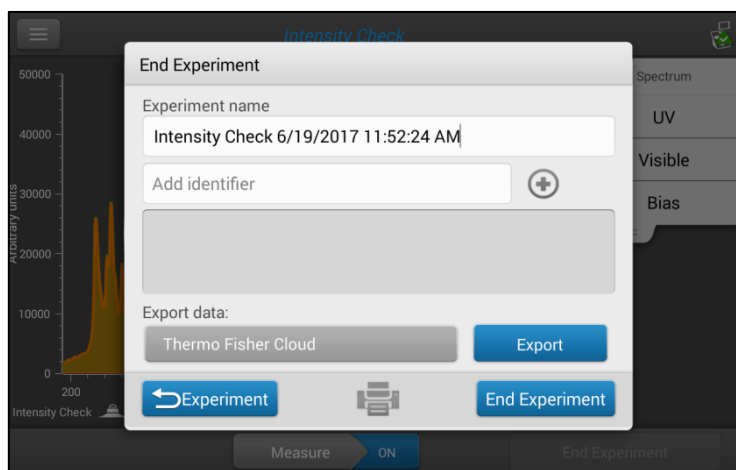3. When finished, click the **Create Account** button.

Connecting a NanoDrop One/One^C instrument to your Thermo Fisher Cloud account:

1. From the Home Screen, tap the **Settings** icon [icon], followed by the **Networking** tab.

2. Ensure the instrument has an internet connection by connecting the instrument to a Wi-Fi or Ethernet network. Contact Technical Support (nanodrop@thermofisher.com) with any questions.

3. Tap the **Cloud Connect** button and enter the Username and Password that you created for your Thermo Fisher Cloud account. Tap **OK**.

4. A window will appear stating the instrument was successfully registered to you.

Exporting data to the Thermo Fisher Cloud at the end of an experiment:

1. Once you have completed making sample measurements, tap the **End Experiment** button.

2. From the **End Experiment** window, select **Thermo Fisher Cloud** from the **Export data** dropdown and tap the **Export** button.

3. A dropdown list of Cloud accounts connected to this instrument will appear. Select your account and tap the **Export** button.

4. A window will appear indicating your export was successful.

Exporting previously measured data to the Thermo Fisher Cloud:

1. From the Home Screen, tap the **Data Viewer** icon .

2. Set the Search filters to locate the Experiment(s) you wish to export.

3. Tap the **Select** button and tap the Experiment(s) you wish to export.

4. At the top right of the screen, tap the **Export** button.

5. Select **Thermo Fisher Cloud** from the **Export data** dropdown, and tap the **Export** button.

6. A dropdown list of Cloud accounts connected to this instrument will appear. Select your account and tap the **Export** button.

7. A window will appear indicating your export was successful.

Viewing exported data in the Thermo Fisher Cloud:

1. Navigate to https://www.thermofisher.com/us/en/home/cloud.html and log into your account. Click on the **Files** button from the left-hand side navigation bar.

2. Data exported from your instrument will appear in the **Personal Files** folder. Click on the **Personal Files** folder and locate the Experiment(s) you exported.

3. Double-click the Experiment to open it into the NanoDrop analysis application.

4. In the application you can view Blank and Sample measurements that were made. Any Thermo Scientific™ Acclaro™ Sample Intelligence technology information alerts and contamination analysis information will be viewable within the Experiment.

Disconnecting a NanoDrop One/One^C instrument from your Thermo Fisher Cloud account:

1. Navigate to https://www.thermofisher.com/us/en/home/cloud.html and log into your account. Click on the **Instruments** button from the left-hand side navigation bar.

2. Click on the **Instruments** tab and locate your NanoDrop One/One^C serial number.

3. Select your instrument and click **Disconnect** at the top right of the screen.

4. A window will appear asking if you are sure you wish to disconnect. Click **Confirm**.

Further Assistance and Technical Support

For further assistance, contact NanoDrop technical support at nanodrop@thermofisher.com or visit thermofisher.com/nanodrop.

Find out more at thermofisher.com/nanodrop