Transferring Measurement Data using NorConnect

Instruction Manual

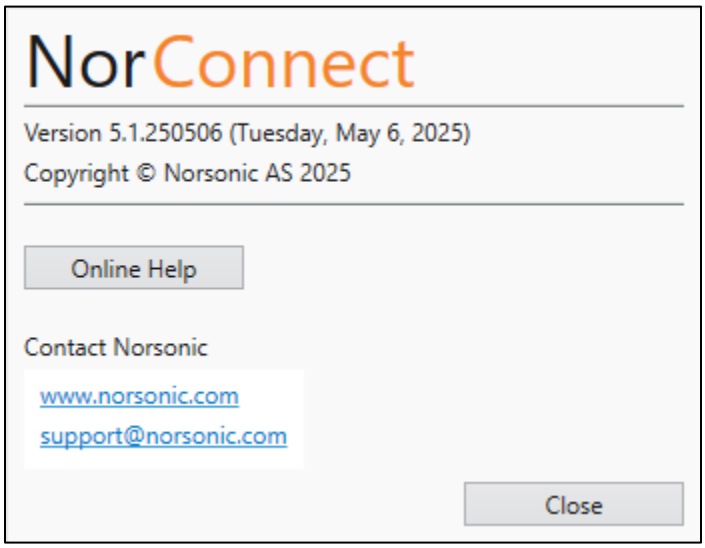
Version 2.1

1. Introduction

The Nor140, Nor145 and Nor150 analyzers support various methods of transferring stored measurement data. The instructions in this document describe the easiest methods of transferring measurement data by connecting an SD card containing the measured data directly to the PC, or by transferring the data utilizing a wired connection between the analyzers and a PC.

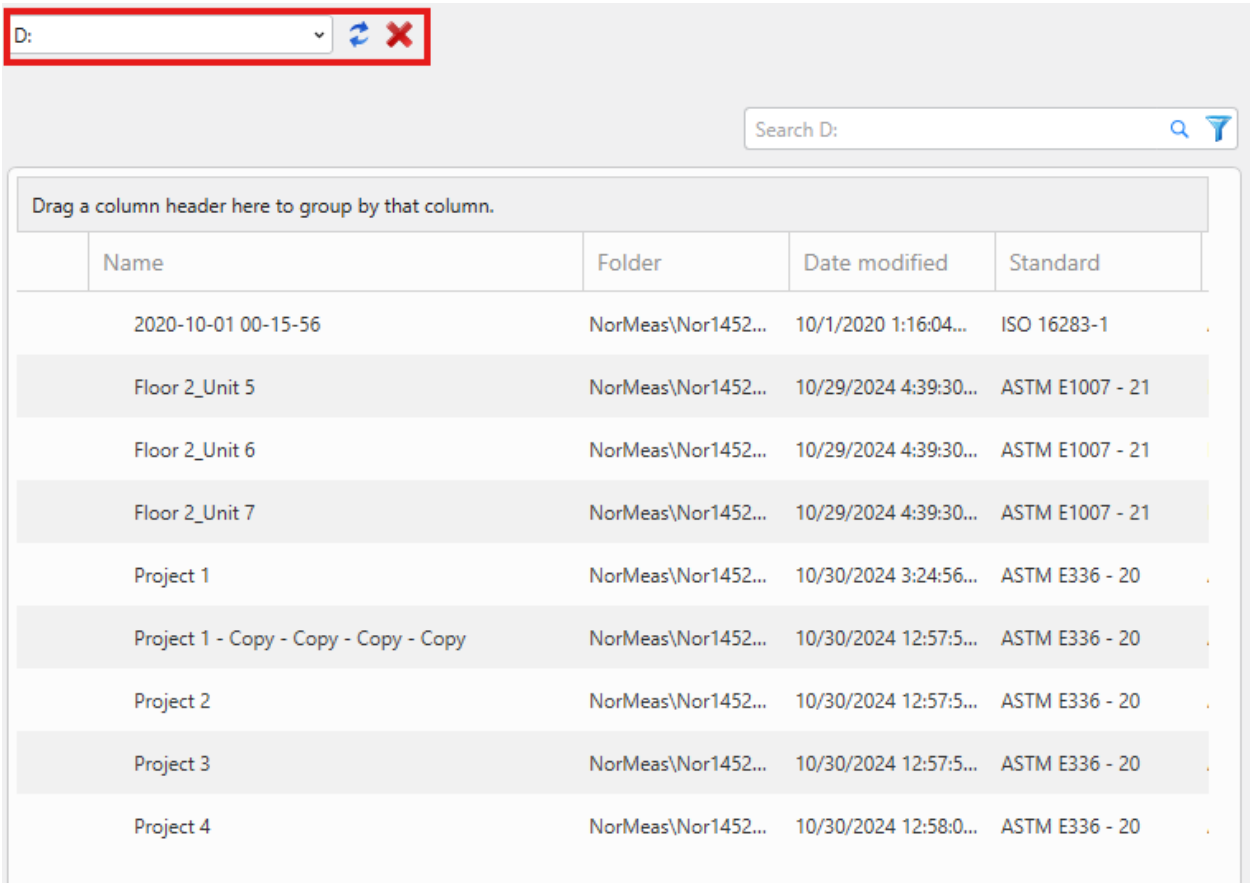
The NorConnect software is a free software used to transfer, visualize, and create reports of measurement data collected by the Nor140, Nor145 and Nor150 analyzers. Additional information on the use of the NorConnect software and reporting capabilities can be found by navigating to the Information icon at the top right of the user interface and clicking on Online Help. It can also be accessed via the following link: manual.norsonic.com/NorConnect/index.html





2. Transferring Data Directly from the SD Memory Card (Nor140/Nor145/Nor150)

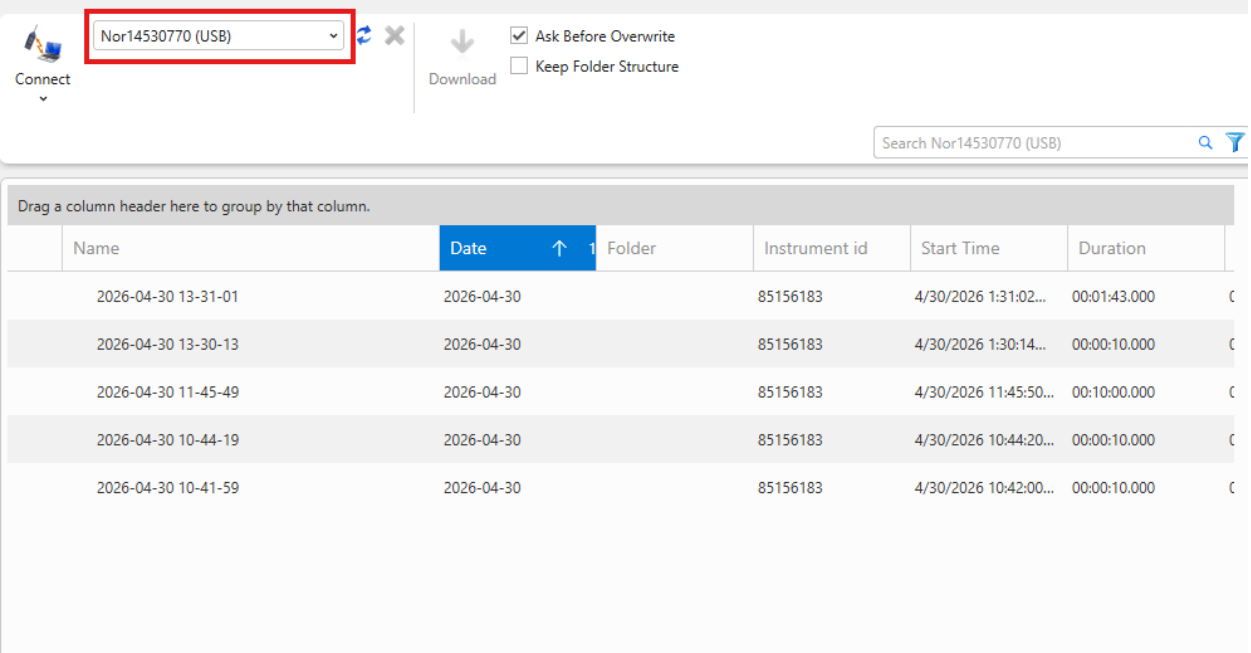
2.1 Make sure the NorConnect software is downloaded and installed.
2.2 Remove the SD card from the analyzer.
2.3 Connect the SD card directly to the PC or via an SD card reader.
2.4 Open the NorConnect software. In the right side of the screen, make sure the drop-down menu lists the name of the drive assigned to the SD card as recognized by the PC.
2.5 Any measurements stored on the SD card will be visible in the windows pane, allowing it to be moved to a local directory.



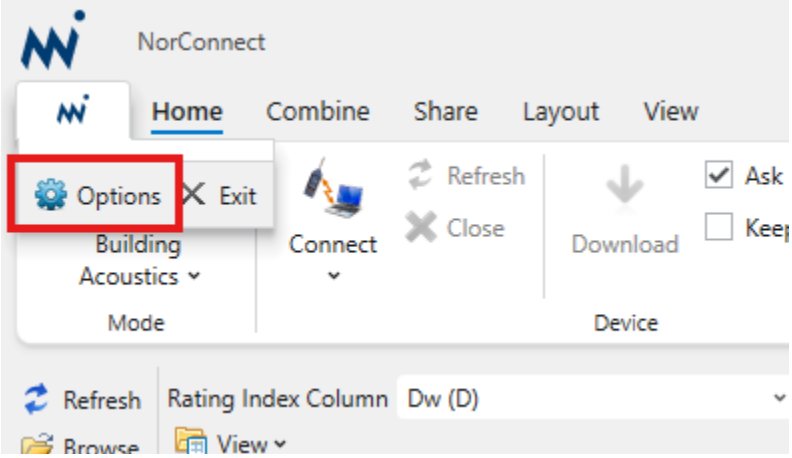
3. Transferring Data using a USB Cable (Nor145/Nor150)

NOTE: This method is not supported with the Nor140.

3.1 Make sure the NorConnect software is downloaded and installed.
3.2 Connect the USB cable from the analyzer to the PC.
3.3 Turn on the analyzer
3.4 Open the NorConnect software.
3.5 The analyzer will be recognized in the drop down on the right-side of the screen. Any measurements stored on the SD card inside of the meter will be visible in the windows pane, allowing it to be moved to a local directory.



3.6 If the analyzer does not show up in the drop down as noted in the last step. Try the following steps: In the top left corner of the window, navigate to the Norsonic logo and click on Options.



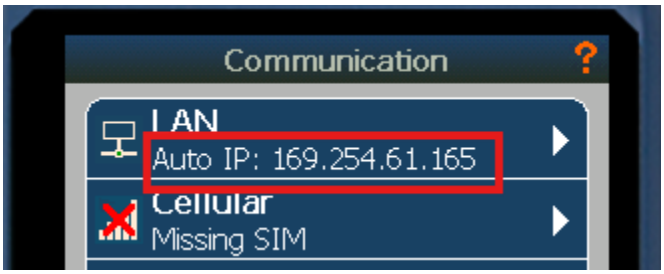
3.7 In the next window that appears, click on Initialize to initialize the USB drivers and follow the prompts that appear.

3.8 Check to see if the analyzer is now visible in the drop down and the measurement appear in the right window pane.

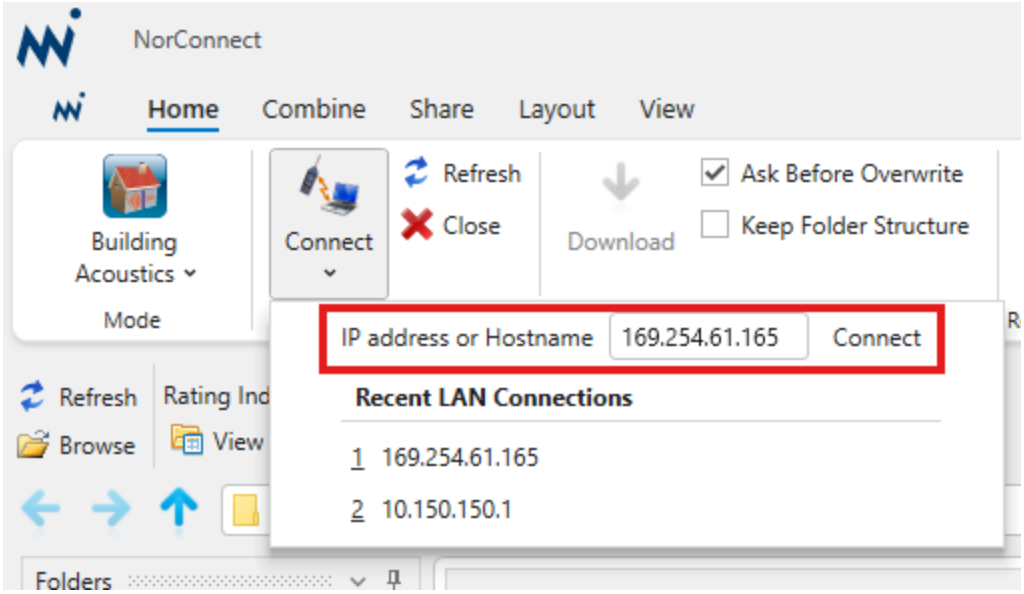
4. Transferring Data using an Ethernet Cable (Nor145/Nor150)

4.1 Make sure the NorConnect software is downloaded and installed.
4.2 Connect the ethernet cable from the analyzer to the PC.
4.3 Turn on the analyzer.
4.4 On the analyzer, click the **SETUP** button, navigate to Instrument>Communication. If the connection between the meter and the PC is active, an Auto IP # will appear in the LAN menu field as shown below. Make a note of the IP #.





4.5 Open the NorConnect software. From the ribbon menu bar, click on the Connect menu button. Type the IP address in the field next to the **IP address or Hostname**, and click Connect



4.6 The measurement data stored on the meter will now be visible in the right window pane of NorConnect, allowing it to be moved to a local directory.

