

How do I use the Data Sharing feature of Logger *Pro* to send data to iPad, Chromebook, and other mobile devices?

1. Install data sharing in Logger Pro

The installation of Logger *Pro* 3.8.6 and newer includes the option to install support for Data Sharing.

WINDOWS



Macintosh

Data Sharing is installed by default on Macintosh when using version 3.8.7 and newer. No additional action is required during installation.

2. Enable data sharing in Logger Pro

- After enabling this option during the install process of Logger *Pro*, you will see a Data Sharing option in the File menu of Logger *Pro*. If you do not see Data Sharing in the File menu, reinstall Logger *Pro*, taking care to include Data Sharing.
- Choose **Enable Data Sharing** from the **File** menu to activate Logger *Pro* as a Data Sharing source.
- Note that when Data Sharing is enabled, Logger *Pro* automatically stores runs before collecting the next run. This change in behavior will revert when Data Sharing is turned off.



3. Connect all devices to same wi-fi network

• All devices that are required to share data must be on the same wi-fi network. This can be either the school network or an ad hoc network with a local access point for data sharing.

4. Access data share from your device

• Web Browser:

Open your web browser.

To access the Data Sharing source using the Vernier Data Share web app, direct a supported browser to the URL displayed in the Data Sharing dialog. You must include the port number.

For example, in the URL box on your web browser type:

http://192.168.1.15:8080 or http://[computer_name].local:8080

In this case [computer_name] is LENOVO-AOEF2707

Data Sharing		8
Enable Data Sharing	The Data Sharing feature enables a web service. While the service is tightly limited in its functionality, enabling it could introduce a security risk.	
Status	Data Sharing is running	
IP Address:	192.168.1.15	
Ports	8080 Aculy	
URLS:	http://192.168.1.15:8080	
	http://LENOVO-40EF2707.local:8080	
Data Sharing Name:	LENO40-40892707	
Allow remote control of data collect	ion .	
Use dynamic port number		
More Info		
Data Sharing allows you to share an Vernier Data Share web app. To do l	d display data from Logger Pro with Graphical Analysis for Pad and this,	
 Enable Data Sharing Connect another device to the statistical Analysis: Choose this control 	are network. amputer by name in the Add Session menu under the + sign.	
a		
Vernier Data Share: In a browser systems require the fully numeric	, enter either URL as shown, including all numeric values. Android URL	
Help	OK	Ő



• Graphical Analysis

Graphical Analysis for iPad or Chromebook will automatically list nearby Logger *Pro* Data Sharing sources in the "Select Source – Data Sharing" menu.

If the name of the computer running Logger *Pro* does not appear in the list, choose Specify Source and enter the URL displayed in the Logger *Pro* Data Sharing dialog.

	Graphical Analysis		Edit
1	Select Source	Cancel	Same -
	Wireless Sensors		Sand 3
Create Experiment	Data Sharing Specify Source	*	Built-in Sensors 8
and and and a	Built-in Sensors		
10-	Manual Entry	_	
Built-in Sensors 7		- 1	Manual Entry 4
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		J	Experiment 34

Graphical Analysis for Android requires the full numeric URL to be typed in for the data source. The local host computer name does not work.