

4 Data sharing using Connect

- "What is Connect": 23
- "Connecting to an open session": 23
- "Starting a Connect session": 24
- "Change from a Guided Session to Unguided Session": 27
- "Disconnecting from a session": 27
- "Get session information": 27

What is Connect

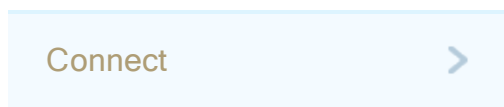
Connect in SPARKvue allows multiple users to share data from the shared sensors as the data is collected. Sessions can be Guided or Unguided. See "[Starting a Connect session](#)": 24.

Guided	Guided sessions allow a user to control the lab as it progresses. The other session participants follow along in the guided session.
Unguided	Unguided sessions allow each user to control their own lab session (for example select page, scaling graphs). The data is still shared across the users in the session.
Tip: Sessions can be changed from Guided to Unguided at any time in the lab. (Cannot be changed from Unguided to Guided .)	

Connecting to an open session

1. The **Connect** window is open on the Home page.
2. Open the **Connect** window:


From the Home Page:   Tap or Click **Connect** in the SPARKlabs pane.



From the other pages:   Tap or Click the **Connect Sessions** button in the SPARKlabs pane.



The **Connect** window opens. Continue with one of the following options:

3.  Tap or Click **Manually connect to an opened session** under **Opened Sessions**.

The **Connect to a Session** window opens.

4. Enter the following information:

Session Information

Your Name

 Enter your name to identify you to others in the session.


Get the following session information from someone that is already in the session that you want to join. See [Get session information](#).

Session Name


 Enter the session name that you want to enter.

Network Configuration

Server Address

 Leave as is or change if different from the session that you want to enter.

Port

 Leave as is or change if different from the session that you want to enter.

5.  Tap or Click **OK**.

The **Connecting** dialog opens alerting you that the host needs to approve your connection.

After the host approves, the experiment is downloaded to your system and the lab session is opened.

Tip: After connecting, tap or click the multiple user icon to collapse the **Connected** panel.



Starting a Connect session

1. Open the **Connect** window:

From the Home Page:  Tap or Click **Connect** in the SPARKlabs pane.

Connect



From the other pages:   Tap or Click the **Connect Sessions** button in the SPARKlabs pane.












The **Connect** window opens.

2.   Tap or Click **Start a Shared Session**.

The **Start a Session** window opens.

3. Enter the following information:

Session Information					
Your Name	<p>➔ Enter your name to identify you to others in the session.</p> <p>➔ Enter a session name. (Others will use the session name to join your session.)</p>				
Session Name	<p>Tip:   Tap or Click the information icon to later recall the Session Name (see "Get session information": 27).</p> <div style="text-align: center;">  </div>				
Choose a lab for the session	<p>➔ If no lab is open or started:</p> <ol style="list-style-type: none"> a.   Tap or Click Select SPARKlab. The Select SPARKlab window opens. b.   Tap or Click Experiments or Saved Work. c. Select the desired experiment or lab. d.   Tap or Click OK. <p>➔ Select Yes or No.</p>				
Is this a Guided Session?	<table border="1"> <tbody> <tr> <td>Guided</td> <td>Guided sessions allow a user to control the lab as it progresses. The other session participants follow along in the guided session.</td> </tr> <tr> <td>Unguided</td> <td>Unguided sessions allow each user to control their own lab session (for example select page, scaling graphs). The data is still shared across the users in the session.</td> </tr> </tbody> </table>	Guided	Guided sessions allow a user to control the lab as it progresses. The other session participants follow along in the guided session.	Unguided	Unguided sessions allow each user to control their own lab session (for example select page, scaling graphs). The data is still shared across the users in the session.
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Unguided	Unguided sessions allow each user to control their own lab session (for example select page, scaling graphs). The data is still shared across the users in the session.				


Tip: Sessions can be changed from **Guided** to **Unguided** at any

time in the lab. (Cannot be changed from **Unguided** to **Guided**.)

 Tap or Click the information icon to change (see "[Get session information](#)": 27).



Network Configuration

 Leave as is to use the default server or select **My Device** to use your device as a server.


Server Address

Tip: If you use your device to host the session, use the information icon to retrieve the IP address (see "[Get session information](#)": 27).




Port

 Leave as is.

4.  Tap or Click **OK**.
5. Invite others to join the session. See "[Connecting to an open session](#)": 23.
6. As members request connection, approve the connections in the **Approve** section of the **Connected** panel:

Approve all:  Tap or Click **Approve All** next to **Approve**.

Approve or reject each member:  Tap or Click the approve icon  or reject icon  next to each member in the **Approve** section .

Members connected in the session are listed in the **Connected** section.

Tip: After connecting, **tap or click** the multiple user icon to collapse the **Connected** panel.



Change from a Guided Session to Unguided Session

1.  Tap or Click the information icon in the **Connected** panel.



2.  Tap or Click to toggle **Yes** to **No** for **Is this a Guided Session?**

Tip: Sessions can be changed from **Guided** to **Unguided** at any time in the lab.
(Cannot be changed from **Unguided** to **Guided**.)

3.  Tap or Click **OK**.

Disconnecting from a session

1.  Tap or Click the disconnect button in the **Connected** panel.



2. The **Disconnect** window opens.

3.  Tap or Click **OK**.

The **Connected** panel closes and you are logged off the shared session.

The lab remains open.

Note: If you are the host, all connected users are disconnected from the session.

Get session information

1.  Tap or Click the information icon in the **Connected** panel.



2. The following can be edited:

Is this a Guided Session? (from **Yes** to **No** only)

3.  Tap or Click **OK**.

Tip: The Session Name is required by other users to connect to the session.