

FieldLynx Lite

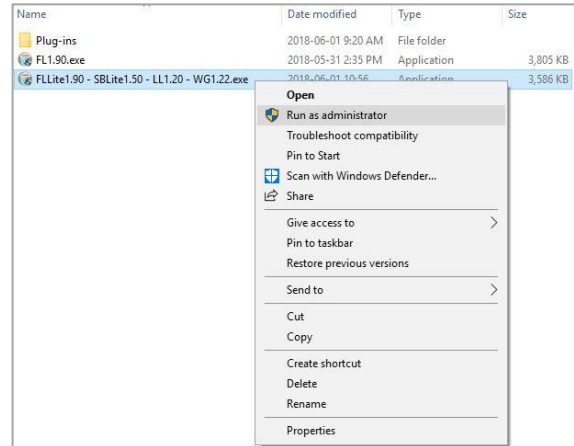
Quick Start Guide

Introduction

The following guide will walk you through the installation, setup and operations of FieldLynx Lite, including connections to display boards, wind gauge and LaserLynx. Equipment needed may include: wireless access point, Ethernet switch, USB-Serial adapter(s). If you need additional help, please contact Tech Support: support@finishlynx.com.

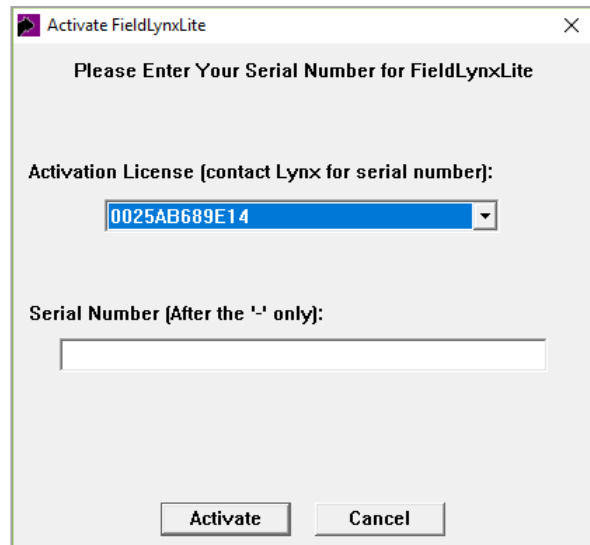
Step 1 Installation

- a. Locate the FieldLynx Lite installer (FLLite #.## - SVLite#.## - LL#.## - WG#.##.exe) from the Lynx USB drive or the download the program from www.finishlynx.com
- b. Right-click on the installer and click **Run as Administrator**.
- c. Follow the prompts to complete the install.
- d. Open FieldLynx Lite, click **Help | About** and verify the latest versions are installed.
- e. Optional – install the USB-Serial adapter.



Step 2 Activation

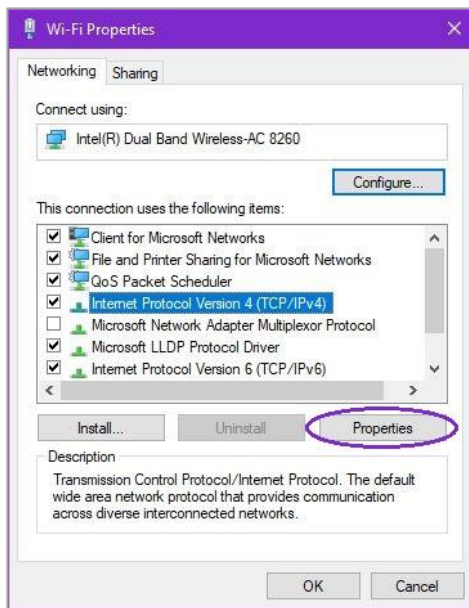
- a. Open the FieldLynx Lite Program.
- b. The **Activate FieldLynxLite** dialog appears.
 - a. Take a picture and send to support@finishlynx.com.
 - b. Lynx support will provide a serial number.
- c. Enter the **Serial Number (After the '-' only)**:
- d. Click **Activate**.





Step 3 Configure the Computer/Tablet Network Settings

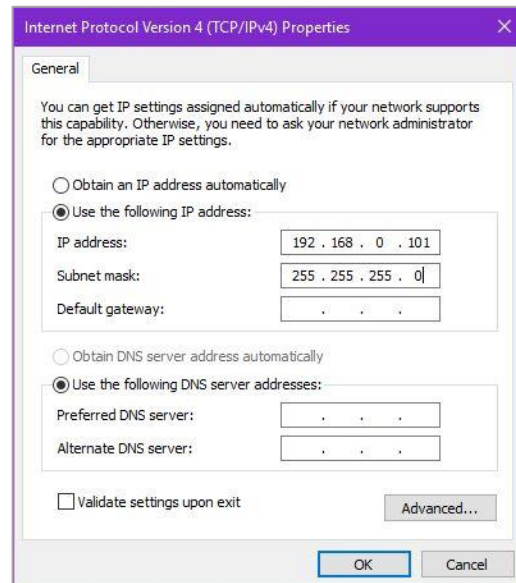
- From the Windows start menu search for the **Network and Sharing Center**.
- Click **Change Adapter settings**.
- Right-click on the network connection; select **Properties**.
- Select **Internet Protocol Version 4 (TCP/IPv4)** then **Properties**.



- Select **Use the Following IP address:** and enter the desired IP address of the computer.

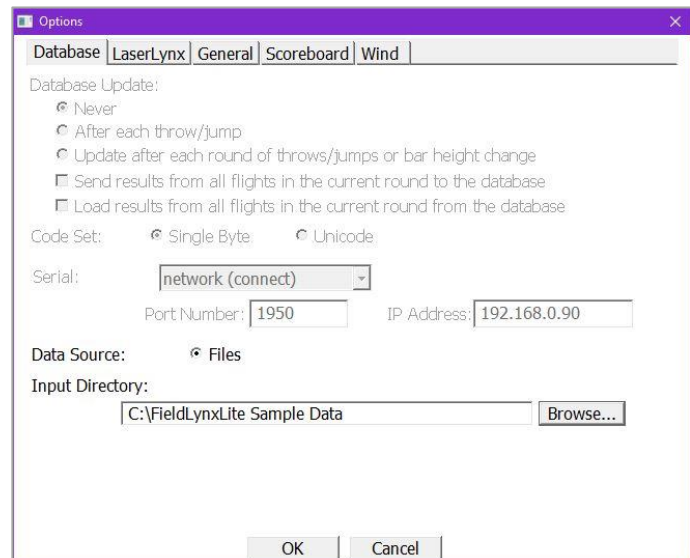
Note: FieldLynx LITE tablets will typically be assigned as 192.168.0.100 and up.

- Enter the subnet mask of **255.255.255.0**
- Click **OK** and close the windows.



Step 4 Configuring the Database Options

- Open the FieldLynx LITE Program and navigate to **Options / Preferences**.
- Click the **Database** tab.
 - Click the **Browse...** button to set the **Input Directory:** to the location of the competition folder that will store the lynx.ppl file.



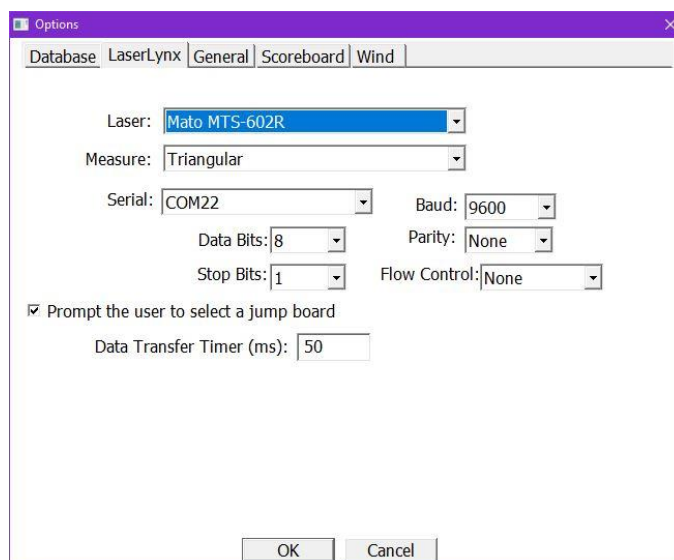


Step 5 Configuring the LaserLynx Options

- a. Open the FieldLynx LITE Program and navigate to **Options / Preferences**.
- b. Click the **LaserLynx** tab.
 - ii. Click the **Laser:** drop-down and select the model of laser being used.
 - iii. Click the **Serial:** drop-down and select the **COM#** of the USB-Serial adapter used for communication between the FieldLynx LITE computer and the laser.
 - iv. Check that the serial protocol parameters match the laser configuration. The Mato MTS-602R default is **9600-8-None-1** and Flow Control to **None**.

NOTE:

Close and restart FieldLynx Lite to initialize the LaserLynx setup.

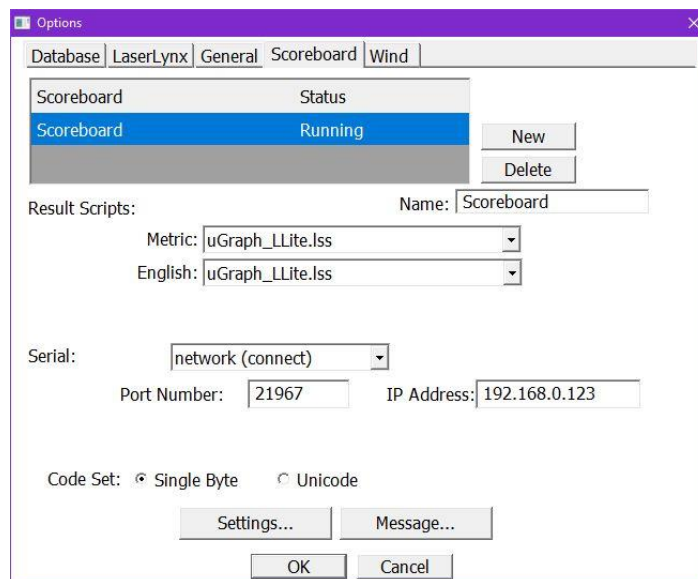


Step 6 Configuring the Scoreboard Options

- a. Open the FieldLynx Lite Program and navigate to **Options / Preferences**.
- b. Click the **Scoreboard** tab.
 - i. Click the **New** button to create a new scoreboard output.
 - ii. Click the **Name** text box and enter a name for the output so it is easy to distinguish if you have multiple scoreboards.
 - iii. Click to select the appropriate **Results Scripts: (Metric: and English:)** for the scoreboard being used.
 - iv. Click the **Serial:** drop-down and select the communication method for the scoreboard. These settings are specific to the scoreboard and manufacturer.
 - v. Click the **Settings** button to choose the specific data parameters for the scoreboard.

NOTE:

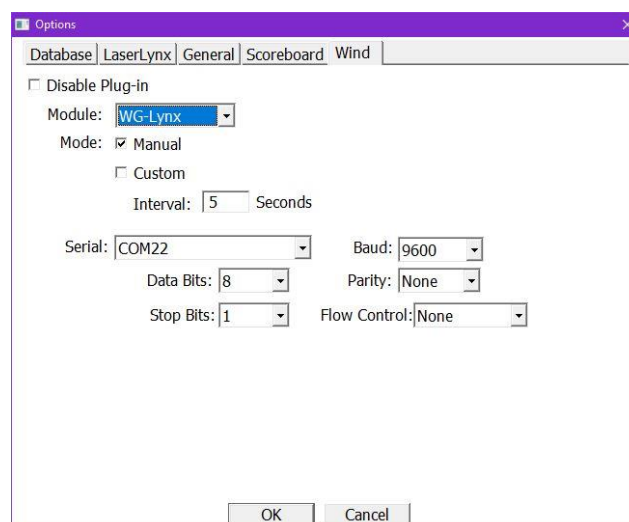
Close and restart FieldLynx Lite to initialize the Scoreboard setup. Navigate back to Scoreboard options and confirm that the **Status** is now **Running** for your scoreboard.





Step 7 Configuring the Wind Options

- a. Open the FieldLynx Lite Program and navigate to **Options / Preferences**.
- b. Click the **Wind** tab.
 - i. Click the **Module:** drop-down and select the wind gauge being used.
 - ii. Click the **Serial:** drop-down and select the communication method for the wind gauge. These settings are specific to the wind gauge and manufacturer. The Lynx wind gauge (WG-Lynx) default is **9600-8-None-1** and Flow Control to **None**.



NOTE:

Close and restart FieldLynx Lite to initialize the Wind setup.

Step 8 Event Setup

From the FieldLynx Lite main window, in the **Event** box:

- a. Select the correct unit of **Measure**.
- b. Select the correct **Event Type**.
- c. (Optional) Enter **Event #**, **Round #**, **Flight #** and **Event Name**. Used for scoreboard display only.

NOTES: The data entry fields and button in the **Mark** box will update automatically, based on the selected **Event Type**. For vertical jumps, click the **Bar Height** to enter a new value.

Step 9 LaserLynx Setup

Follow the instructions in the LaserLynx QSG to set up the control measurements.

Step 10 Athlete Setup

Method 1 – Using Meet Management software

- a. Configure the meet management software to save the Lynx Interface files (lynx.ppl) in the folder configured in the Database Options during Step 3.

Method 2 – Using FieldLynx Lite

- a. Enter the **ID**, **Last Name**, **First Name** and **Affiliation** in the **Athlete** box.
- b. Click the **Add** button.

NOTE: Athletes will be added to the lynx.ppl file located in the folder configured in the Database Options during Step 4.

Method 3 – Using Excel or Notepad











- a. Manually create a lynx.ppl file (csv) using Excel or Notepad and save it in the folder configured in the Database Options during **Step 4**.
- b. Format:
ID, LastName, First Name, Affiliation
ID, LastName, First Name, Affiliation



Step 10 Competition

The event should also be done on the traditional paper as backup because in vertical events the previous attempts are not saved for each competitor.

- a. Enter the Athlete **ID**: for the athlete up and then click **Find**.
 - i. The athlete's information will appear in the **Athlete** box.
- b. Record the athlete's mark and enter it in the **Mark** box.

	Tap and enter the values using the keyboard.		Obtain a measurement from a LaserLynx.
	Then, click.		
	Obtain a wind reading from the wind gauge (horizontal jumps)		Clears height (vertical jumps)
	To erase the mark and enter a new one.		Foul
<input type="text" value="Board 1"/>	To select alternative board (horizontal jumps)		Pass
	Convert units (English/Metric)		Send mark to the scoreboard

