

# Release Notes

## FieldLynx 1.91

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## Obtaining Lynx Products and Information

There are three ways to obtain Lynx products and information:

- » Go to the Lynx website (<http://www.finishlynx.com/product/>)
- » Call (978) 556-9780 and ask to speak with someone in sales, or
- » Send an email to...
  - » Domestic Sales: [domsales@finishlynx.com](mailto:domsales@finishlynx.com)
  - » International Sales: [intlsales@finishlynx.com](mailto:intlsales@finishlynx.com)

## Obtaining Technical Support

There are three ways to obtain technical support for Lynx products:

- » Go to the Lynx website (<http://www.finishlynx.com/support/>)
- » Call (978) 556-9780 and ask to speak with someone in tech support, or
- » Send an email to...
  - » Technical support: [support@finishlynx.com](mailto:support@finishlynx.com)



## What's New

### FieldLynx Plug-in Compatibility








The scoreboard, wind and LaserLynx interfaces in FieldLynx 1.91 require updated versions of these plug-ins:










- » Scoreboard plug-in 1.51
- » Wind plug-in 1.23
- » LaserLynx plug-in 1.20

**NOTE:** Contact Tech Support to obtain the latest version of plug-ins.

### User Interface Improvements

- » **ID** is the only required field when adding a new athlete
- » **Review Marks** dialog is resizable
- » Added a shortcut to initialize scoreboard (ALT-I) from the main, athlete, data entry and standings screens
- » Hand entering English/imperial marks had been updated to be more intuitive
- » Updated icons

Icon	Description
	Load events from database
	Send results to database
	Open Preferences (Options) dialog
	Return to Event/Athlete list
	Configure the current event (Event Setup)
	Add an athlete
	Convert mark

Icon	Description
	Show standings for the current event
	Send the current mark to the scoreboard(s)
	Hand-enter mark or wind
	Record mark with LaserLynx
	Record wind from wind gauge
	Erase mark/wind
	Enter "make" for vertical jumps
	Enter a foul
	Enter a pass



## Database Option Enhancements

The **Database** tab has a new check box to **Allow sending loaded results back to the database**. In the previous version, the ability to load results from the database was added to give more flexibility for multi-pit events. With this new feature, you can also update the loaded results and send them back to the database.

**NOTE:** Be careful with this option. It is possible to overwrite results from another pit by mistake.

## Scoreboard Plug-In Enhancements

The scoreboard plug-in version 1.51 includes the following updates:

- » Support for new StartList/Results Header outputs fields:
  - » **\13\07** Sends **Metric** or **English** as a string
  - » **\13\08** Sends **Horizontal** or **Vertical** as a string
  - » **\13\09** Sends a list of all vertical bar heights (if applicable)
- » Support for field series (comma separated)
  - » **\14\0b** Field series marks (hundredths precision for horizontal events, jump results for vertical events)
  - » **\14\0c** Field series wind (for horizontal jumps)
- » Support to display the next up (on deck) athlete
  - » **\14\10** Next athlete - Place
  - » **\14\11** Next athlete - Attempt
  - » **\14\12** Next athlete - Id
  - » **\14\13** Next athlete - Name
  - » **\14\14** Next athlete - Affiliation
  - » **\14\15** Next athlete - First Name
  - » **\14\16** Next athlete - Last Name
- » Support for new separate First and Last name output fields
  - » **\14\17** First Name
  - » **\14\18** Last Name

**TIP:** Remember that the **Name** field sends *last name* unless the box to **Include First Name** is checked in **Scoreboard Settings**, in which case both are sent together in the **Name** field.

- » Updated ResultTV scripts that take advantage of new output fields:
  - » resultv\_results.lss (for FieldLynx)
  - » Fieldlynx\_results.rss (for ResultTV)

## Wind Plug-In Enhancements

This version of FieldLynx gives you more flexibility when using the **Lynx Wind Gauge** and **Standalone Controller**.

### Update a display connected to the Controller

The **Lynx Wind Module** now sends readings back using the same connection when an event receives a reading, when a reading is selected from the list, and when a reading is manually entered. This is intended to allow controlling the wind gauge from FieldLynx and displaying the reading on a *Gill E49821 & E49822 Countdown Timer* in **Wind** mode connected to the *Standalone Wind Gauge Controller* using only 1 serial port.

- » To set up a **Lynx** wind gauge, controller and supported display using 1 serial port:
  1. Configure **FieldLynx** to use the **WG-Lynx** wind module (9600,8,N,1).
  2. Select **FL-DISPLAY** on the *Standalone Wind Gauge Controller*.
  3. Connect the **Lynx** wind gauge to the *Controller* and a serial port (e.g. C-BOX or Camera Back).
    - a. **Note:** Y-splitter required.
  4. Connect the **Gill** Countdown Timer in Wind Mode to the *Controller*.

**NOTE:** The data sent back to the wind gauge is in a fixed format required by the *Standalone Wind Gauge Controller* that will convert the format for supported display (currently Gill and Ostar). Compatible with *Standalone Wind Gauge Controller* 1.31 and newer.

### Receive readings from the Controller

You may also prefer having a dedicated operator for the **Standalone Controller** to trigger the start of a wind measurement and have the **Controller** send the calculated reading back to FieldLynx.

- » To receive wind readings from a **Lynx Wind Gauge** managed by the **Standalone Controller**:
  1. Connect the *FieldLynx PC* to the scoreboard output port using a null modem.
  2. Configure the **Controller** display setting to **Gill W** or **Gill W+T**.
  3. Configure **FieldLynx** to use the **WG-Lynx Controller** module (9600,7,E,1).
  4. Set the **Interval** to **-1**.
  5. Restart **FieldLynx**.
  6. Go to the dialog to enter a mark for an athlete.
  7. Select the **Wind** cell for the current attempt and click the **Wind** icon.
  8. When the **Controller** calculates a reading, it will send it out its scoreboard port and FieldLynx will record the same reading.

**TIP:** A serial cable Y-splitter can be used if you want the **Controller** to update both FieldLynx and a scoreboard at the same time.

