VeriLight

Quick Start Guide

Verify that your **VeriLight** system contains the components pictured below.

If not, or if you need additional help, please call: USA 978 556 9780 or email
support@finishlynx.com.

Item	Description	ID	Item	Description	ID
	VeriLight	VLight		(optional) Power Injector for Power-over-Ethernet	IDL-PoE
	(optional) 10' (3 meter) 100' (30 meter) Ethernet Cable	C10BT-10 C10BT-100		(optional) Power-over-Ethernet Power Supply Connector	Included with IDL-PoE

Items Not Included

- Windows PC running one of the following software:
    - FinishLynx with Network ComPort (NCP) plug-in, or
    - FieldLynx with Scoreboard plug-in, or
    - FieldLynx Lite
- (Recommended) PoE+ Gigabit Hub/Switch

Introduction

The following guide will walk you through the **VeriLight** setup, configuration, and operations to be used as a foul indicator light with **VeriLynx** or **FieldLynx**, or as a *Ready to Start* light with **FinishLynx**.

- **FinishLynx** version 12.21 or later is required.
- **VeriLight** default IP = 192.168.0.99 (port 10000)
- **VeriLight** default password = Lynx

Hardware Setup

a. Place the **VeriLight** on the ground in a location where it will be seen by officials, athletes and/or spectators.

b. Plug the Power-over-Ethernet power supply into the power source or UPS battery backup.

c. Connect an Ethernet cable from the PC to the Hub/Switch or the **In** port of the **VeriLight** power supply.

d. Connect a long Ethernet cable to the **RJ45** port on the back of the **VeriLight** (requires Philips screwdriver to open panel) and either the Hub/Switch or the **Out** port on the **VeriLight** power supply.

NOTE: VeriLight gets Power-over-Ethernet (POE). The power supply is not required if used with a PoE+ switch.

VeriLynx

1. In **FinishLynx**, go to **File | Options… | General tab**:
2. Set the Profile = **VeriLynx**
3. Click **Ok**.
4. Exit and restart FinishLynx.
5. Click **VeriLight | Foul (Toggle On/Off)** or *Alt-F* to toggle **RED**/OFF.
6. Click **VeriLight | Valid (Toggle On/Off)** or *Alt-V* to toggle **GREEN**/OFF.

NOTE: Go to **VeriLight | Options…** to modify settings. See the VeriLynx QSG for additional information on the operations of **VeriLynx**.

FinishLynx - Ready to Start

1. In **FinishLynx**, go to **Scoreboard	Options…**
	 2. Click **New**.
	 3. Script: **VeriLight_Ready.lss**
	 4. Serial Port: **Network(connect)**
	    a. Port: **10000**
	    b. IP address: 192.168.0.99
	 5. Running Time: **Normal**
	 6. Results: **Off**
	 7. Click **Ok** and restart **FinishLynx**.
		8. Hold Ctrl+Shift and click **File	Options…**
			 9. Expand **+Scoreboard**
			 10. Expand **+[#]** for the VeriLight object
			 11. Select **TCPEchoBytes**
			 12. Set the **Value** = 0.
			 13. Click **Ok** and restart **FinishLynx**.

VeriLight will now operate automatically based on the status of the current event:

1. Event Armed (ready to start) = flash **GREEN**
2. Event Running = OFF
3. Event Finished (requires photoeye break) = solid **RED**

FieldLynx (or FieldLynx Lite)

1. In **FieldLynx**, go to **Options|Preferences…** and click the **Scoreboard** tab.
2. Click **New**.
3. Script: **VeriLight.lss**
4. Serial Port: **Network(connect)**
   a. Port: **10000**
   b. IP address: 192.168.0.99
5. Click the **Advanced** button and *uncheck* both boxes.
6. Click **Ok** and restart **FieldLynx**.
7. Hit **Alt-M** for a valid mark to toggle **GREEN**/OFF. **Note:** Message dialog must be empty.
8. Hit the **X** to enter a foul. **VeriLight** will turn **RED** with the next scoreboard update.
9. Hit **Alt-I** to initialize **VeriLight** and turn OFF.

Advanced – IP Configuration

1. Open a web browser and go to **192.168.0.99** (Factory default = 192.168.10.1).
2. Password = **Lynx**
3. Click on **Network Setup** (under Communication Setup in the left banner).
4. Set the preferred **IP address** and click **Set**.