

FOXPRO[®]

High Performance Game Calls

FIRE EYE
SCAN LIGHT



INSTRUCTION MANUAL

ONLINE AT:

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Important Information

FOXPRO®'s goal is to provide our customers with the highest quality products in the industry. We take great pride in manufacturing our products in the USA. Please do not hesitate to contact us for assistance, comments or questions.

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1. Getting Started

Congratulations on your purchase of the FOXPRO Fire Eye Scan Light—the most innovative and feature-filled hunting light to ever be offered to the predator hunting industry! To avoid personal injury and product damage, be sure to read all operating instructions before operating.

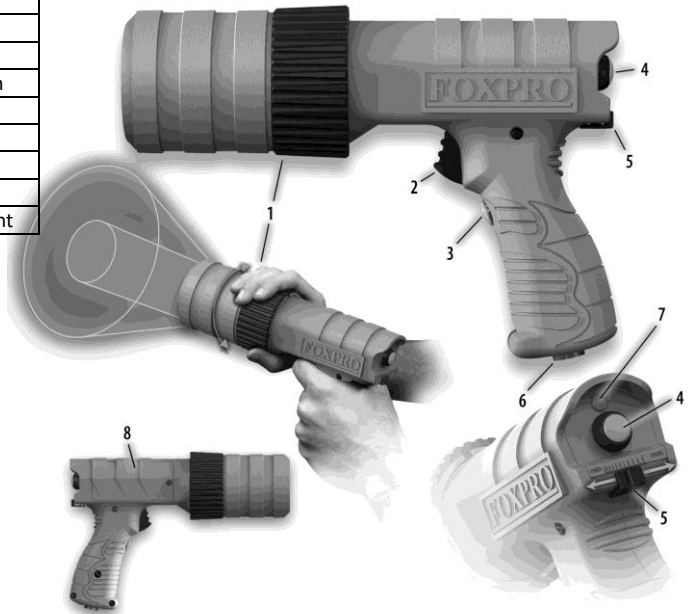
1-1 What's in the box?

Included in the Fire Eye Scan Light box, you should find the following items: Fire Eye Scan Light, 11.1V Li-Ion battery pack, and wall charger.

1-2 First Glance

Take a moment to familiarize yourself with the Fire Eye Scan Light. The image below depicts the Fire Eye Scan Light. Notice that some elements are numbered. The numbered elements in the image correspond to the chart below for proper identification.

NO.	DESCRIPTION
1	Beam adjuster
2	Primary trigger
3	Instant white button
4	LED color selector
5	LED intensity slider
6	Charge jack
7	Pilot light
8	Battery compartment



1-3 Installing the Battery

The Fire Eye ships with an 11.1V Li-Ion rechargeable battery. Prior to field use, we recommend charging the battery to ensure that it is fully charged. **Please see Section 2 of the manual for battery charging information and safety precautions.**

1. Identify the battery compartment door on the side of the Fire Eye Scan Light (item number 8 in Section 1-2).
2. Remove the knurled thumbscrew securing the battery compartment door to the Fire Eye Scan Light. The image on the following page shows the Fire Eye battery compartment.



3. Identify the connector on the battery pack and the connector inside the battery compartment. Notice that the connector on the battery has a raised ledge and the connector in the battery compartment has an arm. Be sure that the raised ledge on the battery wire slides underneath the connector on the wire in the battery compartment.
4. Join the two connectors together.
5. Insert the battery pack into the battery compartment. Keep the connectors to the left or rear of the battery compartment. Be sure to position the wires carefully so they do not get pinched when you replace the door. Be sure to carefully tuck the wires and the connectors behind the battery to the left as pictured below to ensure a proper fit.



6. Replace the door on the Fire Eye Scan Light and tighten the screw.

1-4 Run Time, Peak Beam Intensity, and Distance

Average run time at 80% brightness is approximately 5.5 hours of continuous operation. The chart below provides an overview of peak beam intensity (measured in Candela), and maximum beam distance referenced in meters. The measurements were performed with a sensor 2 meters from the front of the lens and in accordance with the ANSI FL 1 Standard.

Color	Peak Beam Intensity (cd)	Max Beam Distance (m)
Red	45960	428
White	92080	606
Green	44400	421
Amber	11960	218

1-5 When to use the Different Colors

A common question we receive relates to what colors are best used in different situations. The following chart provides a basic framework that we use when recommending what colors to use in different situations.

COLOR	USAGE
Red	Predator hunting. Maintaining night vision.
Green	Hog and predator hunting.
Amber	Bow fishing and foggy conditions.
White	Recovery and target identification.

2. Battery Charging Information & Safety Precautions

The image below shows the Fire Eye Scan Light charge jack and charger. The Li-Ion rechargeable battery can be recharged directly through the Fire Eye Scan Light. You can either charge your battery pack while the battery pack is inside of the Fire Eye or you can charge the battery pack externally. The images below show the wall charger and the charge jack.



2-1 Internal Charging

1. Turn off the Fire Eye.
2. Make sure that the battery is properly connected inside of the battery compartment (see Section 1-3 for battery installation instructions).
3. Connect the wall adapter to a standard wall outlet (up to 240VAC 50/60Hz).
4. Connect the other end of the charger to the charge jack on the bottom of the Fire Eye grip (see the image above). Upon connecting the charger to the Fire Eye, the LED on the charger will glow red, indicating that the charging process is occurring. When the charge is complete, the LED on the charger will turn green.
5. Total charging time from depleted until full is approximately 2 hours.

2-2 External Charging

1. Turn off the Fire Eye.
2. Remove the battery compartment door from the Fire Eye and remove the battery.
3. Notice the small, two-pin receptacle on the end of the wall charger. This receptacle accepts the connector from the battery pack itself. Join the two connectors together.
4. Plug the wall adapter into a standard wall outlet (up to 240VAC 50/60Hz).
5. The LED on the wall adapter will glow red while charging and switch to green when complete. Total charge time from depleted until full is approximately 2 hours.

WARNINGS AND GENERAL PRECAUTIONS FOR CHARGING

- **Do not connect the charger to the light and an external battery at the same time!**
- **Never attempt to charge batteries that are not intended to be recharged!** This includes both Zinc Carbon and alkaline cells. The resulting damage can be serious and will not be covered by the warranty.
- For maximum charge efficiency, we recommend charging the battery in temperatures ranging from 40°F to 85°F (5°C to 30°C).
- Make sure that the rechargeable battery pack is properly installed in the Fire Eye Scan Light.
- Connect the approved FOXPRO charger to the charge jack on the Fire Eye Scan Light and attach the transformer to the appropriate outlet.
- Do not leave charging batteries unattended.
- Remove the battery pack from the Fire Eye Scan Light when it will not be used for prolonged periods.
- Recharge your battery pack periodically.

3. Using the Fire Eye Scan Light

This section covers standalone Fire Eye Scan Light operation in detail. For information on using the Fire Eye in conjunction with a TX1000 remote control, please see **Section 4** of the manual.

WARNING!

DO NOT LOOK DIRECTLY INTO THE LIGHT WHEN IT IS POWERED ON AND NEVER SHINE THE LIGHT DIRECTLY INTO THE EYES OF ANOTHER PERSON! THE FIRE EYE SCAN LIGHT IS EXTREMELY BRIGHT AND IMPROPER USE COULD RESULT IN PERMANENT EYE DAMAGE! THE LIGHT SHOULD ALWAYS BE FACING DOWN RANGE AND AWAY FROM OTHER PEOPLE.

3-1 Turning on the Fire Eye Scan Light

Turn on the Fire Eye Scan Light by pushing the Primary Trigger Button a single time. Notice that the light turns on immediately (it will always default to the last selected color). By pushing the Primary Trigger Button a second time, the light will turn off and go into **standby mode**. In standby mode, the main light will not be illuminated. The pilot LED will blink once every 3 seconds while you are in standby mode. Pushing the Primary Trigger Button while in standby mode will result in the main light turning on.

3-2 Turning off the Fire Eye Scan Light

You can turn off the Fire Eye Scan Light when you are in standby mode. First, push the Primary Trigger Button to shut off the main light—this will place the device into standby mode (the pilot light will blink once every 3 seconds in standby mode). To turn off the Fire Eye, push and hold the Instant White Button for approximately 4 seconds. The pilot light will shut off indicating that the Fire Eye Scan Light is fully turned off. The Fire Eye Scan Light will automatically power down after 30 minutes of inactivity (no buttons pressed).

3-3 Selecting the LED Color

The Fire Eye Scan Light has four different LEDs to choose from: red, green, amber, and white. On the rear of the light you will see the LED Selector Button. If the light is turned on, pushing the button will result in the

LED immediately changing to the next color. **NOTE:** If the light is in Standby Mode, you can cycle through the available colors (the pilot LED will change color as you cycle through to reflect the current selection) and when you activate the light again, the new color will be active.

3-4 Setting the Brightness

On the rear of the Fire Eye Scan Light you will find the Brightness Adjustment Slider. The brightness ranges from lowest (slider completely to the left) to highest (slider completely to the right). By moving the slider from left to right you can control the brightness. The higher you set the brightness, the more power will be required to operate the light at the brightness level. See Section 1-4 of the manual for run times.

3-5 Activating the White LED on Demand

At any time while the Fire Eye Scan Light is active, you can quickly activate the white LED by pushing the button located under the Primary Trigger Button. The white LED will remain active for the duration you hold it down. If you are in Standby Mode (i.e. the light is not active, but the pilot light is illuminated), holding down this button will result in the power shutting off after approximately 4 seconds.

3-6 Adjusting Beam Focus

The Fire Eye Scan Light beam can be adjusted to produce a wider (less focused) or narrower (more focused) beam by twisting the beam adjustment either clockwise or counterclockwise. With the beam adjustment twisted fully counterclockwise, the beam will be at its narrowest or most focused state. With the beam adjuster moved fully clockwise, the beam will be at its widest or least focused state.

3-7 Low Battery Detection

While operating the Fire Eye Scan Light, if the battery pack gets low, the pilot LED will blink two times every 3 seconds to indicate the low battery state. This indicates that it is time to recharge your battery pack or install a fresh one. For charging information, please refer to Section 2 of this manual.

4. Pairing the Fire Eye to a TX1000 Remote Control

The Fire Eye Scan Light can be paired to your TX1000 remote control for complete control of all the features. This section covers this process in detail. **Please be advised:** if the firmware version of your TX1000 remote control is lower than 1.14, you will require a firmware update to gain access to the Fire Eye features. The firmware update package and instructions for performing the update are found online at the following address: <http://www.godoxpro.com/fwupdate>

1. Turn on the TX1000 remote control.
2. Press the "Back/Menu" button to access the main menu.
3. Select the "Smart Light" menu option.
4. The first option on the "Smart Light" menu enables you to select the type of light that you are using. With "Light" highlighted, push the "Play/Select" button a single time.
5. Use the "Scroll Up" to cycle through the available options.
6. Find the "Fire Eye" option and then push the "Play/Select" button.
7. Turn on the Fire Eye Scan Light.
8. From the "Smart Light" menu, select the "Set Channel" menu item.
9. You will be provided with two channel options. Select the channel that you wish to assign to the Fire Eye Scan Light. Upon selecting the channel, the TX1000 will connect to the Fire Eye Scan Light and assign the channel value to it. **Remember the channel that you select.**
10. From the "Smart Light" menu, verify that the "Lt. Channel" value is set to the same channel that you selected in step 9. If it is not, highlight "Lt. Channel", push the "Play/Select" button, and then use the scroll buttons to set it to the correct channel. Push "Play/Select" a final time to set the value.

- The Fire Eye Scan Light is now paired with your TX1000 remote control. Continue on to the next sections for operational details.

4-1 Controlling the Fire Eye with the TX1000 Remote

From the “Smart Light” menu, select the “Controls” menu option and then push “Play/Select.” The value should toggle from “Off” to “On.” With this set to “On” you can then begin controlling the Fire Eye Scan Light from the TX1000. The following table explains the button operation and the values they control:

BUTTON	OPERATION
Play/Select	Turns the primary LED on and off.
Scroll Up	Increases the LED brightness.
Scroll Down	Decreases the LED brightness.
Volume Up	Cycles through the different LED colors.
Volume Down	Activates the white LED (note: you must continue to push and hold this button to sustain the white LED operation).

To stop operating the Fire Eye Scan Light from the TX1000 remote control, push the “Back/Menu” button a single time. This will set the “Control” option to “Off” and you can then exit the menu system and resume normal operation with your TX1000 remote control.

4-2 Setting the TX1000 User Button for Rapid Control

Your TX1000 User Button can be configured to quickly switch to one of three Smart Light control options. You can assign the User Button to jump to “SL Illumination”, “SL White”, and “SL Menu”. The following chart shows the menu options and their function.

USER BUTTON OPTION	OPERATION
SL White	Activates the white LED. With the User Button assigned to “SL White” you can push and hold down the User Button to make the Fire Eye Scan Light produce the white LED.
SL Illum	This will allow the User Button to turn the light on and off.
SL Menu	Having this value set for the User Button allows you to quickly access the Smart Light menu and have full control over the Fire Eye Scan Light from the TX1000.

To assign the desired User Button value, proceed with the following steps:

- Turn on your TX1000 remote control.
- Push the “Back/Menu” button.
- Select the “Fox Features” menu item.
- Select the “USER” menu option.
- Use the Scroll Up arrow button to cycle through the available options. Select the “SL White”, “SL Illum” or “SL Menu” option and then push the “Play/Select” button to assign the selection to the User button.
- Any time during operation you can then push the User Button on the TX1000 to rapidly access the assigned option.

5. Warranty Information

Your FOXPRO® Fire Eye Scan Light is warranted to be free from defects in materials and workmanship that diminish its usefulness for a period of 3 years from the date of purchase if the item was purchased from a FOXPRO Authorized Retailer (the warranty does not cover the Li-Ion battery and battery charger which carry a 6 month warranty). Return the unit prepaid and packaged securely along with proof of purchase to FOXPRO. Include a note describing the defect or problem. This limited warranty is void if the unit is physically damaged, used in a manner contrary to intended use, or otherwise abused, either intentionally or unintentionally. Also specifically excluded are batteries and damage caused by attempts to charge batteries not intended to be recharged, and water damage.