USER MANUAL

EYE MINI

GOLF YOUR WAY

THANK YOU FOR SUPPORTING THE EYE MINI

We received your feedback and engineered the most innovative, versatile, and accurate portable launch monitor. Whether going to the range or taking your simulation room to the next level, the EYE MINI is here to help you analyze and improve every aspect of your golf game.

MASTER YOUR PASSION

The EYE MINI user manual is designed to assist you in better understanding your launch monitor, different set-up methods, installation, operation, and proper storage.
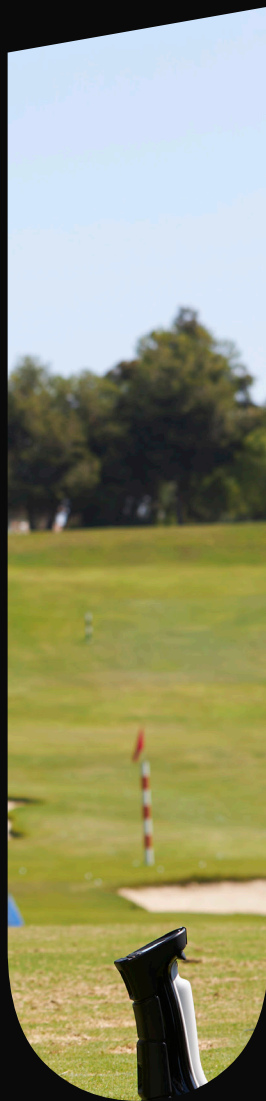
UNEEKOR

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What's Included

EYE MINI

Power Cable

Ethernet Cable

Tweezers

Club Stickers

Rubber Stopper

Alignment Rod

Carrying Case with Shoulder Strap

License Registration

The EYE MINI requires periodic connection via internet to validate the license. If the EYE MINI is disconnected from the internet for a period of longer than 90 days, all connection will be prohibited until device is connected to internet and license is validated.

To determine when your license will expire. Please go to MENU then LICENSE. You can check both the expiration date and the validation remaining days.

EYE MINI Overview

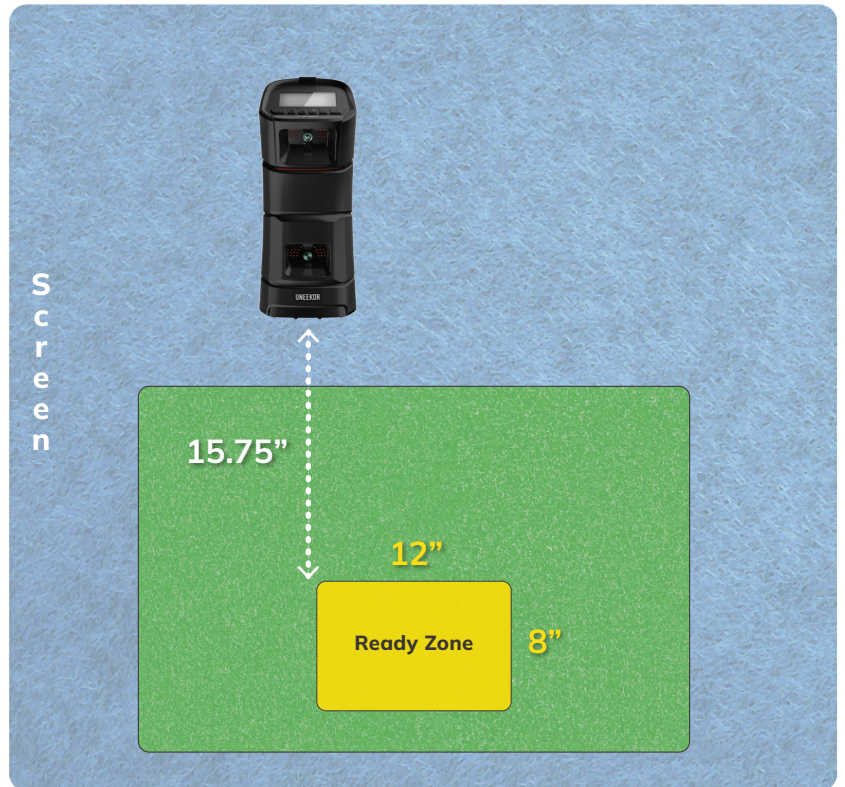Data Points
11

Hitting Zone Dimensions
12" W x 8" L

Battery Life
5-6 hours

Placement
Portable

Space Requirements
10' L x 13' W x 10' H

Marked Balls
No

Compatible Accessories
Club stickers, Swing Optix, Balance Optix

Screen

15.75"

12"

Ready Zone

8"

Dimensions
6.5" L x 6.6" W x 15.75" H

Weight
7lbs 15oz
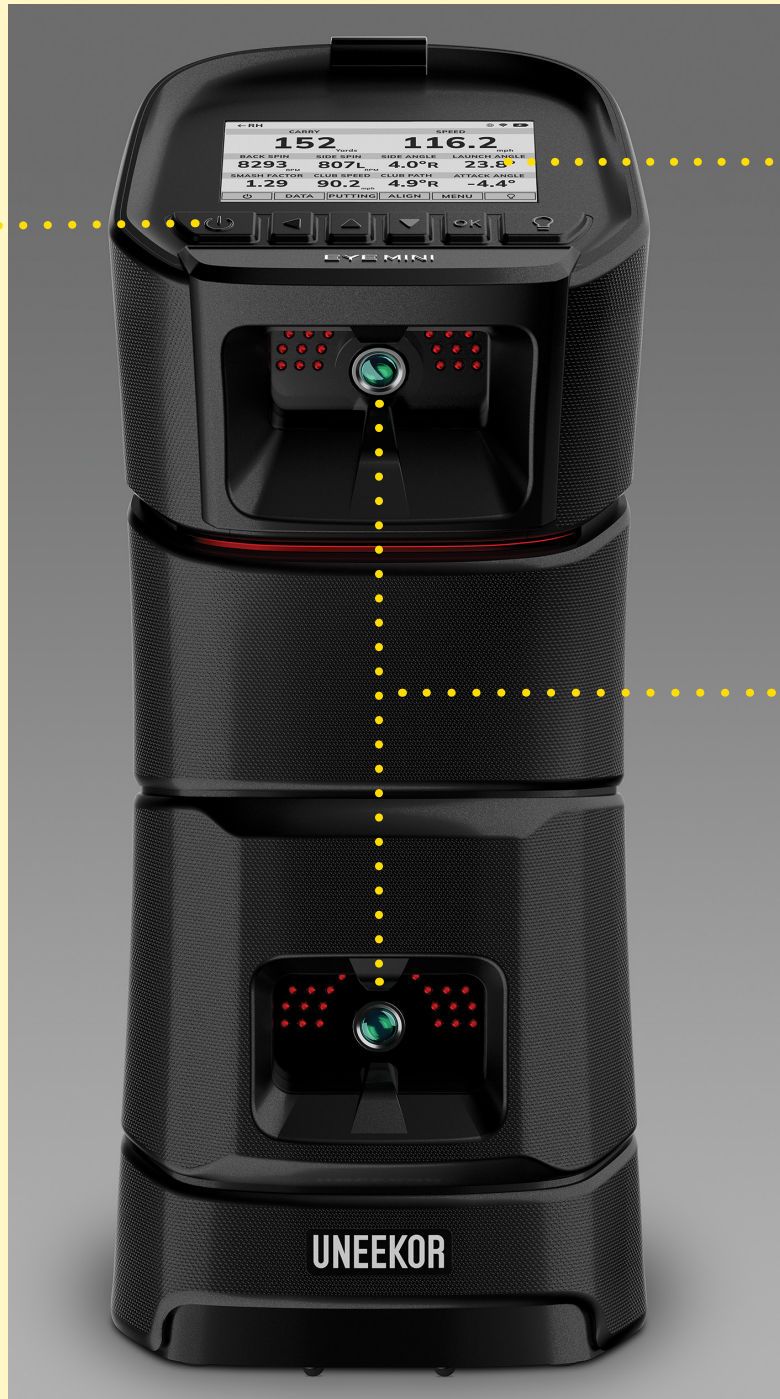
EYE MINI Overview

Front

Power Button

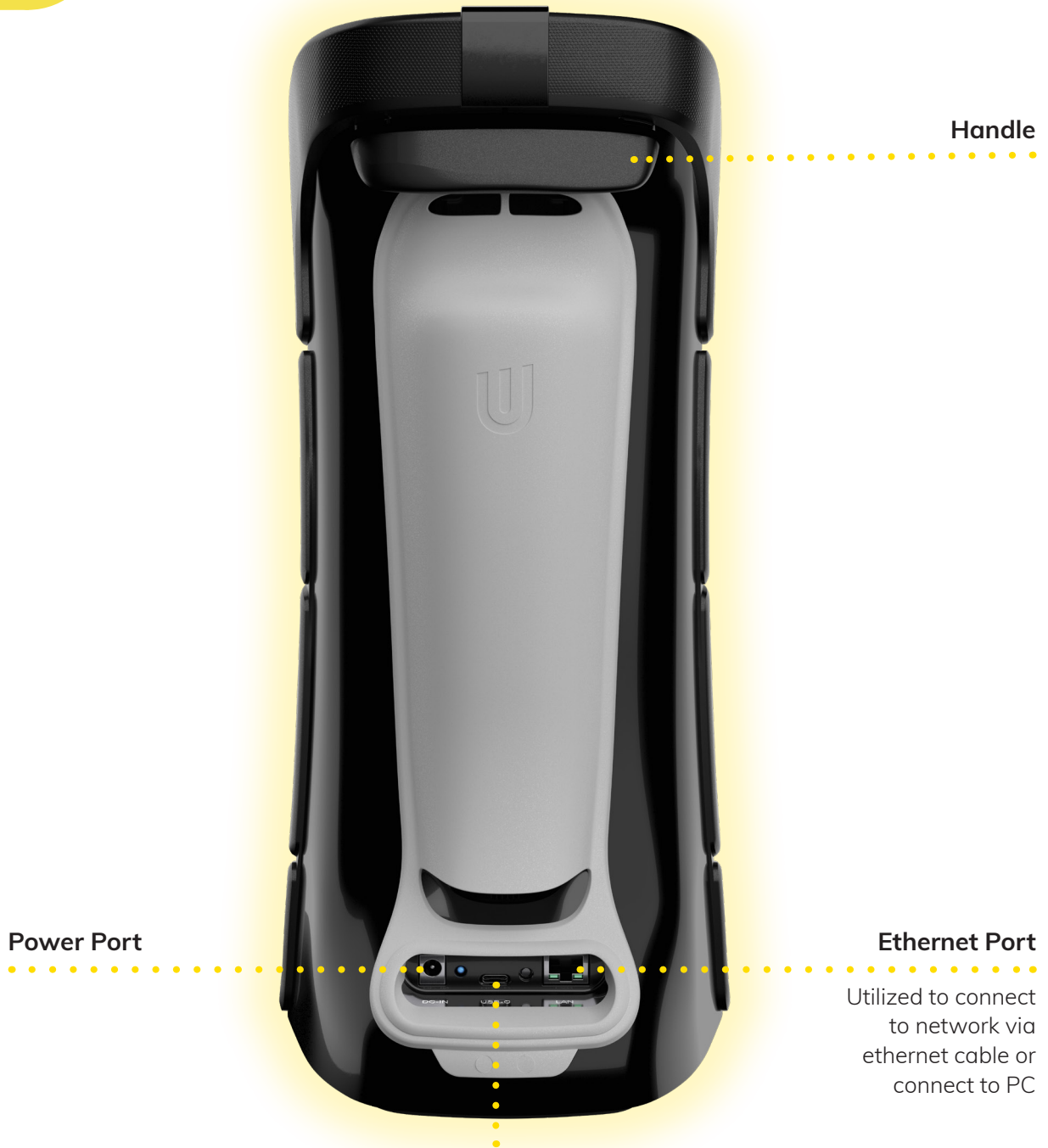Turns the Device On/Off

E-Ink Screen

Displays calibration, options, and shot data

Two High-Speed Cameras & Infrared Sensors

EYE MINI Overview

Handle

Power Port

Ethernet Port

Utilized to connect
to network via
ethernet cable or
connect to PC

USB-C Port

**For Uneekor use only

EYE MINI Overview

E-Ink Display

Power Button

Hold to turn device On/Off

*Tap to wake up from sleep mode

Backlight Button

Increases brightness for better viewing

←RH

CARRY	SPEED
152 Yards	**116.2** mph

BACK SPIN	SIDE SPIN	SIDE ANGLE	LAUNCH ANGLE
8293 RPM	**807**L RPM	**4.0°**R	**23.8°**

SMASH FACTOR	CLUB SPEED	CLUB PATH	ATTACK ANGLE
1.29	**90.2** mph	**4.9°**R	**-4.4°**

| DATA | PUTTING | ALIGN | MENU |

EYE MINI

UNEEKOR

Back Button

Return to previous screen

OK Button

Used to select options

Up/Down Keys

Used to navigate between settings and shot data

EYE MINI Overview

There are various ways to use the EYE MINI: (1) PC, (2) iPad, (3) E-Ink Display.

1. PC

For when you are at home and looking to make the most of your indoor golf simulator bay. Download Uneekor Launcher to manage your account info and connect to your favorite golf simulation applications.

[Download the Uneekor Launcher](#)

2. iPad

For golfers looking to be versatile and take their EYE MINI outdoors while still seeing all their ball and club data.

Search Uneekor in the App Store and install Uneekor View Air.

*(only available on iPad)

3. E-Ink Display

For golfers looking to hone-in their skills outdoors without bringing additional hardware into the mix.

Get Familiar

Begin by pressing the power button to turn on the EYE MINI.

After powering on the EYE MINI, it will take you to the "Searching..." screen. This is the screen you will see when the sensor is looking for a golf ball in the hitting zone when you are ready to hit.

The bottom of the screen contains DATA, PUTTING, ALIGN, and MENU.

All settings can be navigated using the up/ down keys and selected using the OK button. Settings will auto save after exiting the screen.

POWER ON

DATA

This is where the ball and club data* will be displayed.

*Club Stickers Needed to receive club data

Display of data can be changed to one or two pages in settings. Two-page data rotation can be changed to manual or automatic every 2 or 5 seconds. Under settings you can change what data is displayed on the EYE MINI screen. Default setting is to display Ball/Club Data.

Data that is displayed can be changed to Distance/Direction to view data oriented to the distance and direction of the ball flight.

Please note: when using Distance/Direction display, data will be displayed on seperate pages. Select the DIST or DIR button on the bottom left to change between the two.

PUTTING

The putting tab is to be selected when putting. When putting mode is turned on you'll see a dark "P" at the top left of the display next to the "RH".

ALIGN

Calibrating/ aligning your EYE MINI to the target is done here and can also be completed by going to MENU then Target Alignment. Select "Align" at the bottom of the display, then start. Align two balls 10"- 20" apart pointed at your target (*Ensure that target is within 10 degrees of where the EYE MINI is aimed). Make sure there is a check mark above the two balls on the EYE MINI display, then click "APPLY."

MENU

Target Alignment (pg 24)

Please ensure EYE MINI is aligned parallel to your target line. Additiional alignment details using the EYE MINI alignment rod available on page 24.

Settings

On page 1 under the settings option you can change between left- and right-handed golfers. Switch the distance measurement from yards to meters. Change the speed metrics from mph, m/s, km/h, yd/s. Display mode from one page, distance/ Direction, Ball/ Club. Display rotation can be changed from Manual, or auto rotation every 2 or 5 seconds. The barometer can changed from automatic to a certain preset elevations.

On page 2, you can turn putting mode on or off. Change the elevation from automatic configuration to a preset elevation depending on your geographic location. Auto sleep, auto shutdown, and auto upgrade can all be turned off here.

On page 3, you can toggle the ethernet type between Dynamic or Static depending on your configuration at home. This is where the WIFI is configured on/off.
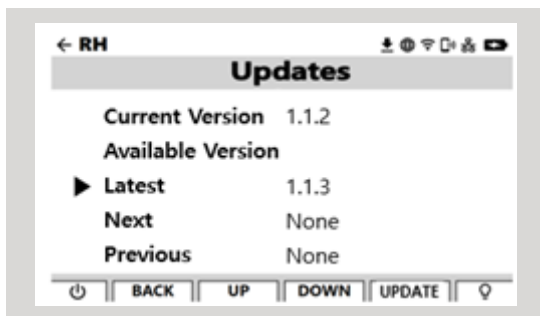
Status

Gives you the status of the Battery life, WiFi, WiFi IP Address, Ethernet, Ethernet IP Address.

Updates

Current software version and new updates can be found here.

*Be careful to not power off device during updates

Help

Go here to find contact information for Uneekor Support Team.

About

Device: you will find your EYE MINI Serial Number, Region, Wi-Fi SSID, and Wi-Fi Password.

License section: you can see your account email, region, level, license expiration date, and how many days are left on the current license.

Notice: you'll find the EYE MINI safety warning.

Device: gives you the product and brand name.

Getting Set-Up

IMPORTANT

For the initial set up, you MUST register your EYE MINI using the Uneekor Launcher with your PC prior to using an iPad.

You can do this by connecting to your PC or by connecting directly to your router.

Please see the next steps to complete this process.

Ethernet- Direct to PC

To connect your EYE MINI with PC, connect the ethernet cable from the PC to the back of the EYE MINI. Ensure the Ethernet option under settings on the EYE MINI is set to "STATIC" and WiFi is set to "Station." Once ethernet is connected to EYE MINI and PC, you will see your launch monitor under the DEVICES tab in the Uneekor Launcher.

When connecting using this method, in the Uneekor Launcher under devices, make sure ethernet is selected, then click "connect".

| Internet | EYE MINI
Static IP | PC
Static IP
172.16.1.100 |
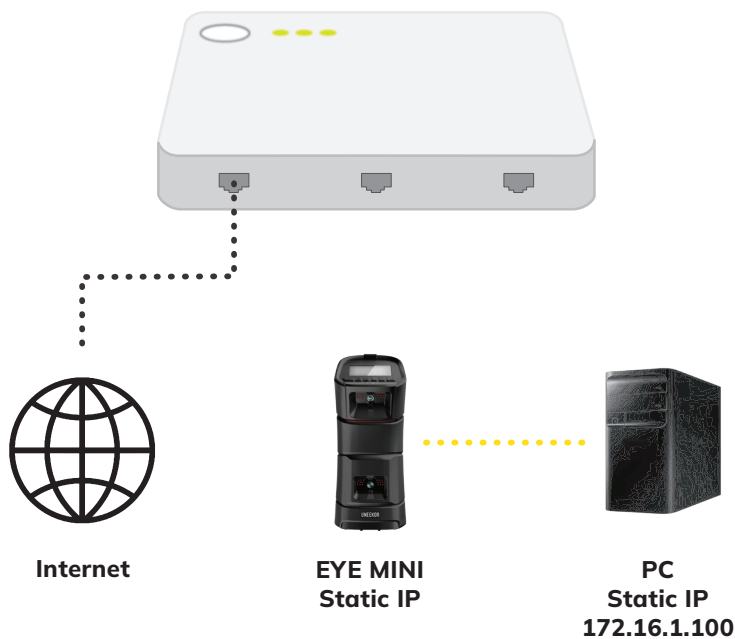
*EYE MINI is connected to the internet through WiFi for system update and license check

*PC and EYE MINI are connected directly for data communication

Getting Set-Up

Ethernet- Router/ Switch

It is possible to connect your EYE MINI to the internet by connecting the ethernet cable directly into your router or network switch. To connect the EYE MINI this way, please connect the ethernet cable provided from the back of the EYE MINI to the LAN port on your router or network switch. Under settings change ethernet type to "Dynamic".

Internet

**EYE MINI
Dynamic (DHCP)**

**PC
Dynamic (DHCP)**
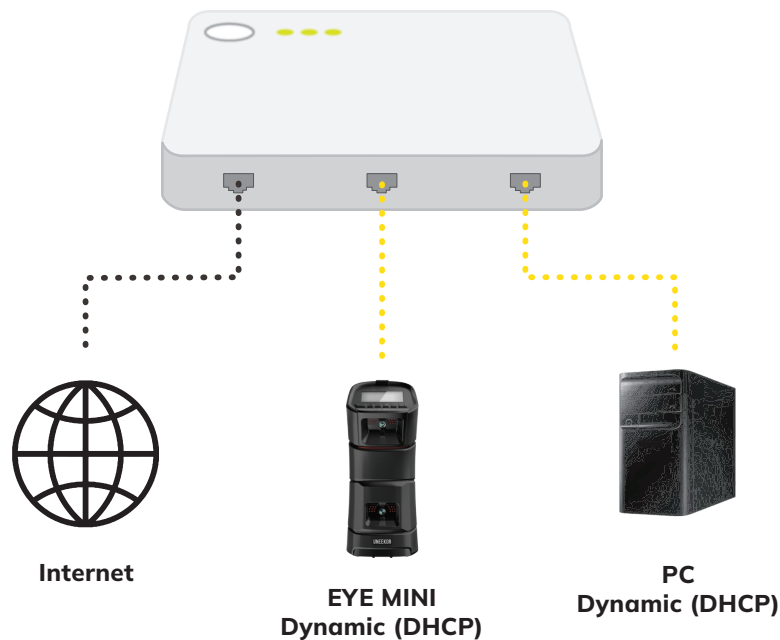
*PC and EYE MINI are connected through the ethernet switch.

Getting Set-Up

1. Download Uneekor Launcher to your PC. The Launcher can be found under the resources section of Uneekor.com or click on the link below to download.

Uneekor Launcher.exe

2. Once the launcher is installed, create or login to your My.Uneekor account.

My.Uneekor

For any assistance using the Uneekor Launcher, please reference the guide below.

Installation Guide

3. Open the Uneekor Launcher on your PC and go to the "Install" tab on   the left-hand side and select EYE MINI, then continue.

Follow the step-by-step instructions on the Launcher Window to set   up your EYE MINI. During this installation process your EYE MINI will be registered to your account. See the next page for more information on connecting your EYE MINI to the internet.
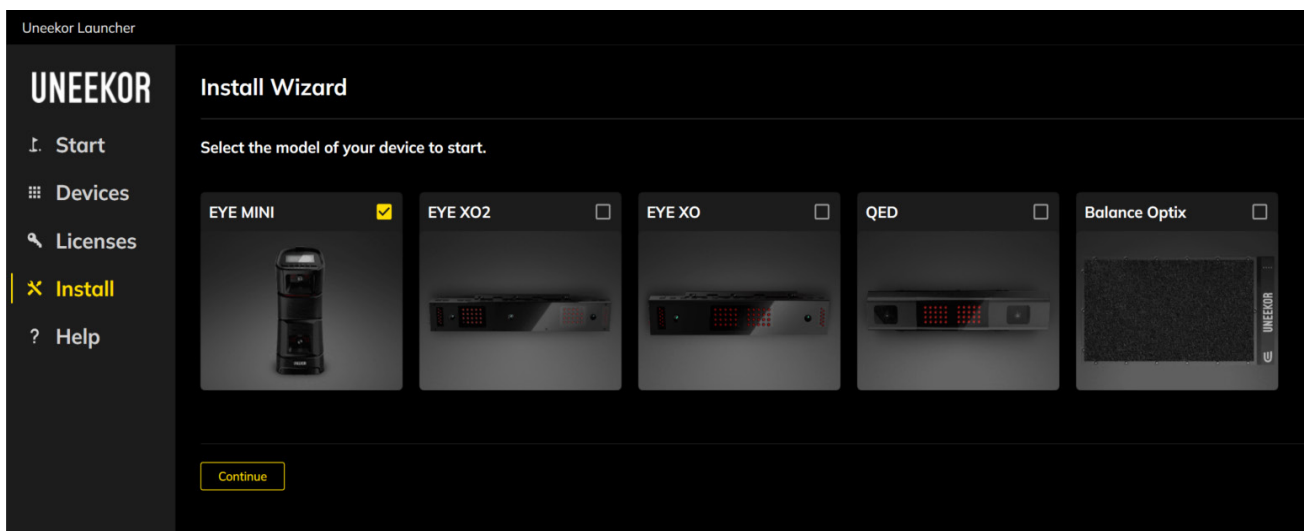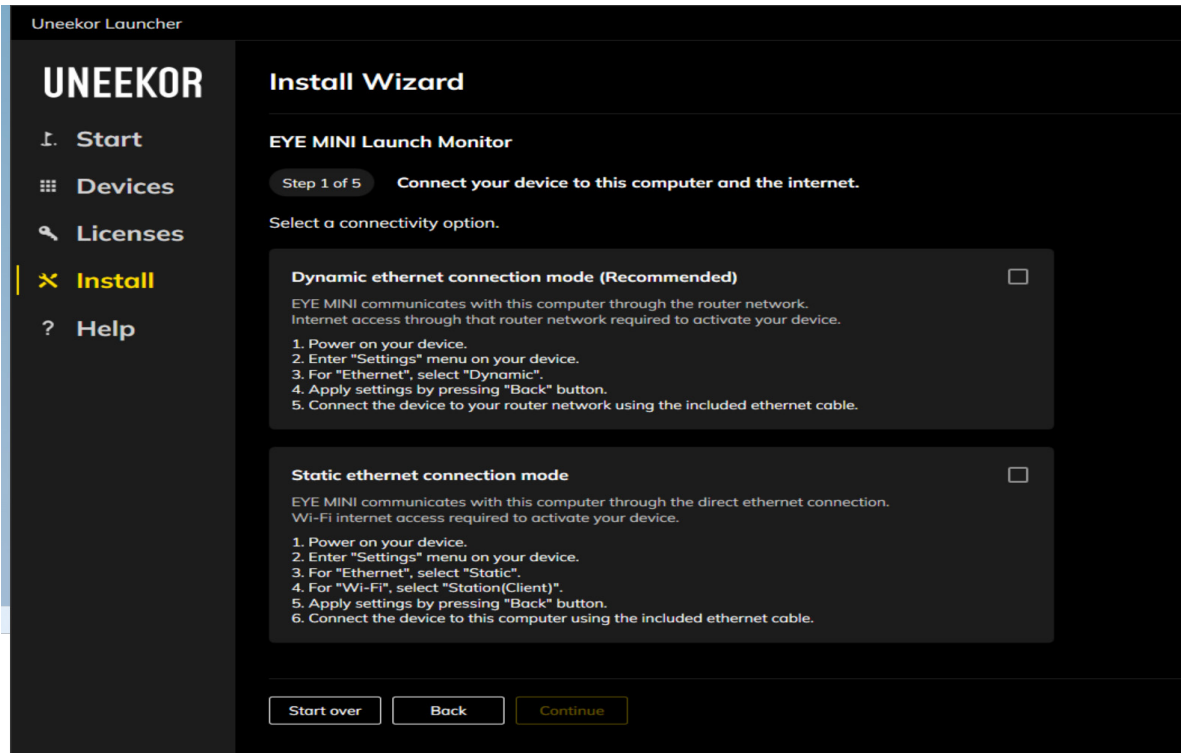
Step 1

Per the above photo. Step 1 will have you select the connection method you have set up.

Option 1: Dynamic Etherenet Connection Mode (Recommended method for setup)
This option is to be selected when connecting you EYE MINI into your router or network switch. When connected to the router or network switch, make sure our EYE MINI ethernet setting is set to "Dynamic." If not set to "Dynamic," the Launcher will not be able to find and connect to your EYE MINI.

Option 2: Static Ethernet Connection Mode
This option is to be selected when connecting your EYE MINI directly to the PC. Ensure you have the ethernet setting on the EYE MINI set to "Static" and the WiFi setting set to "Station (Client)." If not set to the proper Ethernet and WiFi setting, then the launcher will not be able to find your EYE MINI.

After selecting your connection mode, please click "Continue" on the bottom.

Step 2

Click "Select" on your EYE MINI device. If you do not see your EYE MINI on the list, please check the internet is connected properly and you have selected the correct internet connection method during Step 1.
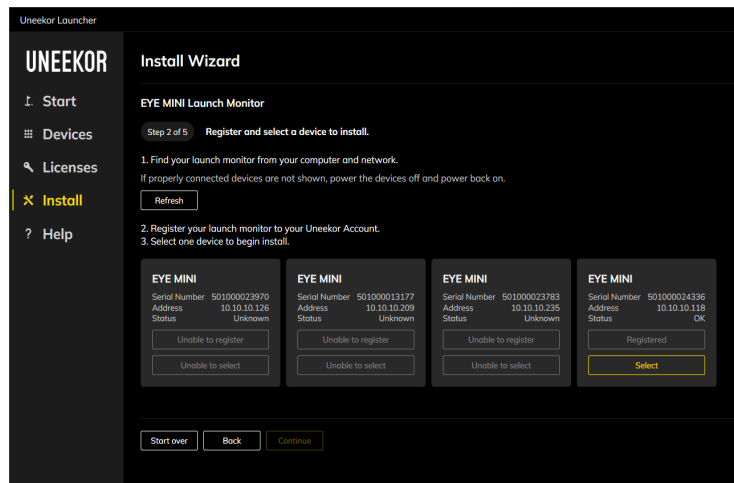
Step 3

Select your applicable licenses individually by selecting the box on the left column. As well you can manually enter license codes using the bar on top. Lastly, you can select all your keys with one click using the "Select license keys for current device" button. Ensure you press "Activate" on the bottom of the page before continuing to the next step.
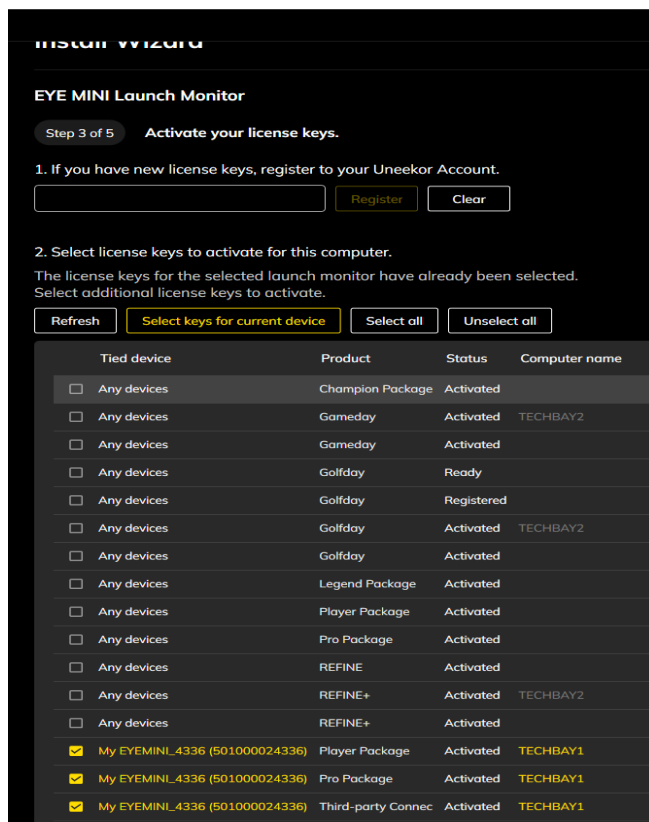
Step 4

Step 4 will ask you to take a test shot. Select the applicable club you are hitting and place a ball in the hitting zone.

After you hit a shot, the Club Optix footage will display the impact photo and show the ball speed. If this appears and press "Continue" to go to the last step.

If you would like to hid another shot, click the "Retry" button at the bottom of the page.
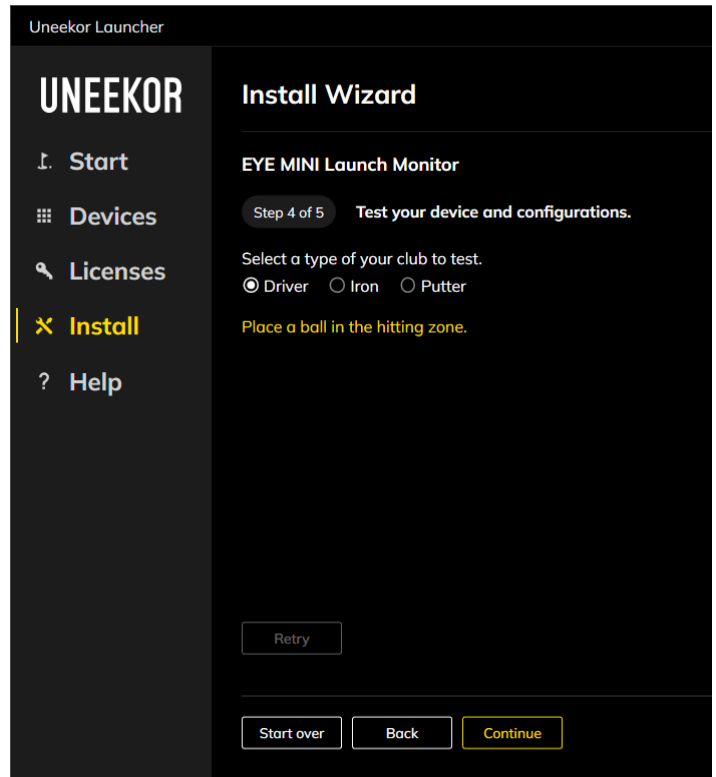
You are now done with the installation process. Please navigate to the "Start" tab to install your View software, third party connector, and Refine/Refine+ if purchased.

For any third party software please follow their install instructions. For any help with third party software installation, please contact the according companies support team.

E6: https://e6golf.com/support/
GSPro: https://gsprogolf.com/ or support@gsprogolf.com
TGC 2019: https://csc.protee-united.com/hc/en-us

Getting Set-Up
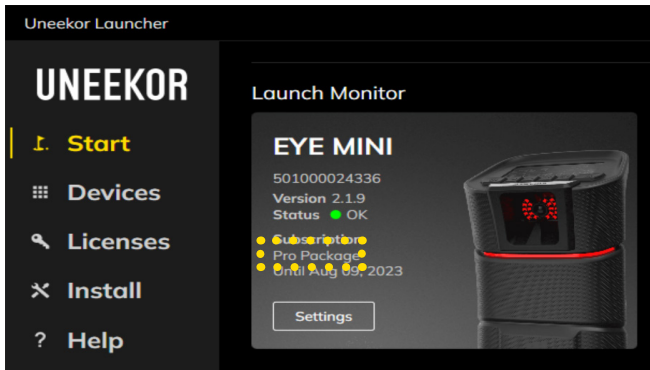
After the install process is completed, you can connect you EYE MINI to the PC using a WiFi signal.

On the "Start" Tab, selcet settings under your EYE MINI.

*The ethernet cable does not need to be connected during this process.

Press the "Refresh" button, then select your WiFi network from the dropdown and enter your password. Press "Connect" to connect the WiFi network.

Once connected to the WiFi, you may move EYE MINI to your desired hitting loction.
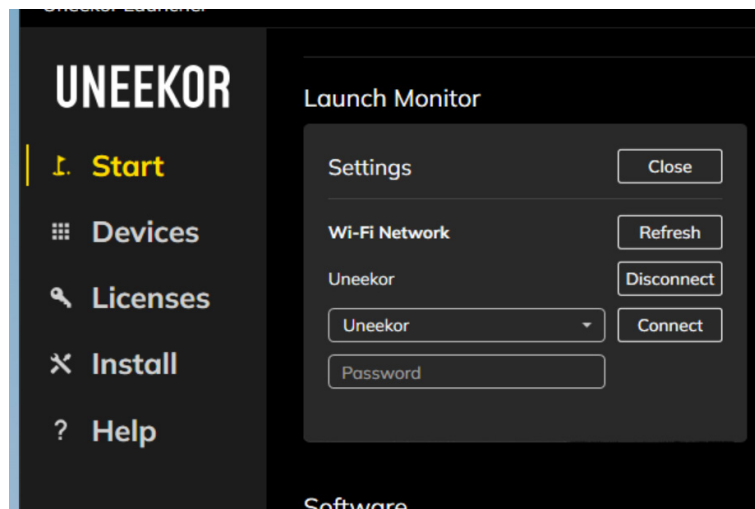
Do not connect your PC to the EYE MINI WiFi signal - this is only used to connect an iPad.

iPad View App

You will need to register your EYE MINI using the Uneekor Launcher with your PC prior to using an iPad.

On the main screen of the EYE MINI, select "MENU". On the left-hand side of the MENU screen, you'll see a QR Code. If you do not see the QR code, go to settings and chage the WiFi setting to Access Point (AP).

Open the camera on your iPad and hover over the QR Code.

On your iPad screen tap, "Join EYE MINI - ....." Network.

Open settings on your iPad, navigate to WiFi and you should see you are connected to "EYE MINI - ......"

(*WiFi password for all EYE MINI Launch Monitors is "EYE_MINI"*)

iPad View App

1. Once EYE MINI is connected to an iPad and has been registered on the Uneekor Launcher with your My.Uneekor account, download the View application from the App Store.

2. Open the View app on your iPad. Select your EYE MINI device and press connect. Select or create a profile and click the settings wheel on the top of the screen.

3. Under settings, click "Scan WiFi." Once the scan is complete, select your WiFi network from the drop down, enter the password, and click "Connect."

Within 90-days you MUST connect EYE MINI to the internet in order to register your license
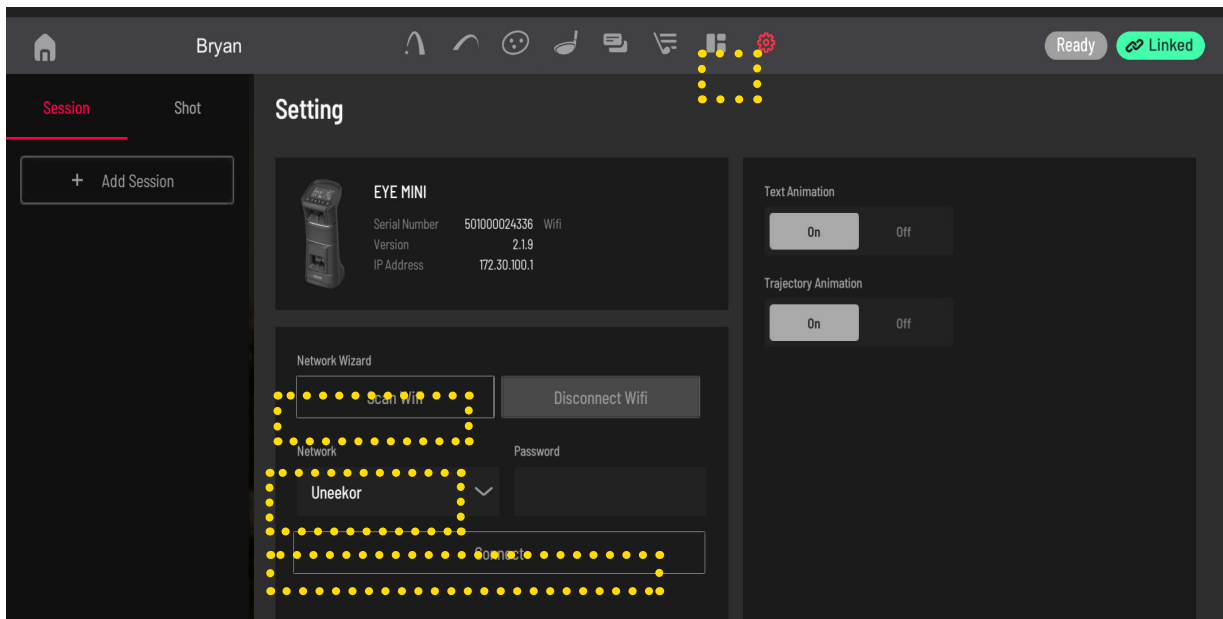
CAUTION

Ensure EYE MINI is placed on a level surface. If placed on an angle, the ball will fly at the angle it is tilted to.

Ensure EYE MINI is placed on even height surface as hitting area.
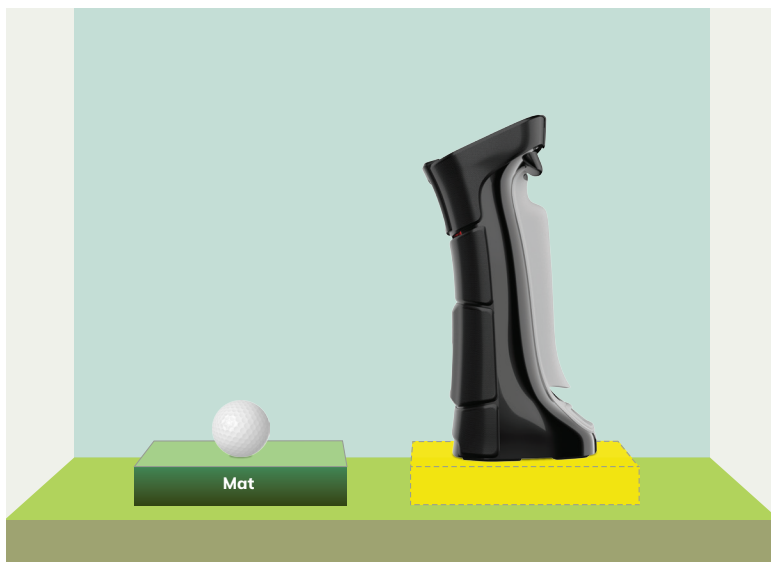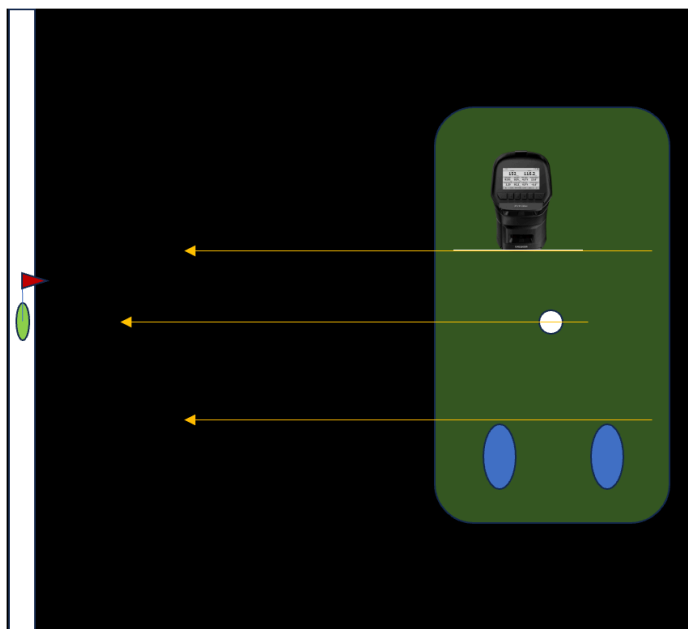
TARGET ALIGNMENT

To ensure proper measurements for both swing path and club data, please ensure EYE MINI is setup parallel to your target line. (see images for reference)

Included in your EYE MINI kit is an alignment rod that attaches to the base of EYE MINI. Once the alignment rod is attached, you can also extned the two ends for a longer visual line.
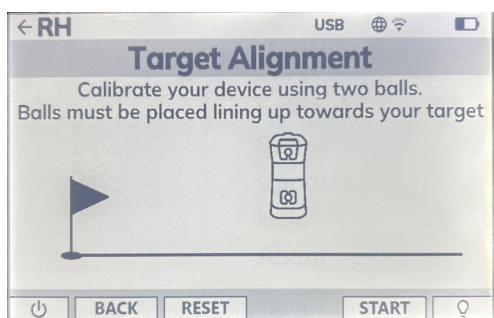
Once your EYE MINI is visually parallel to your target line, you can ensure the most accuracy by using the Alignment feature. To begin aligning your EYE MINI to the target, either select "ALIGN" at the bottom of the main screen, or "MENU" then "Target Alignment". Once the alignment screen opens, press "START".

Align two balls 10" - 20" apart pointed at your target (*ensure that target is within 10 degrees of where the EYE MINI is aimed). Make sure there is a check mark above the two balls on the EYE MINI display, then click "APPLY". This will 'zero' out your alignment of EYE MINI and ensure your most accurate results.

Please note, you do not need to adjust EYE MINI until the reading measures 0 degrees
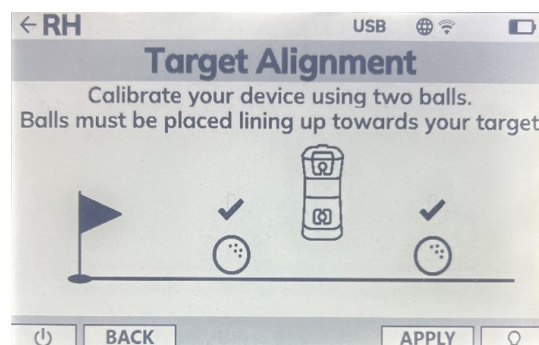

Your EYE MINI is now aligned and ready.

Irons

*Club stickers are not required to use the EYE MINI. Applying club stickers allow EYE MINI to read the club face and interpret club data. The EYE MINI utilizes a single club sticker.

To apply club stickers, please follow bellow.

Irons:

Place the single club sticker on the toe side of the club face, 7 grooves up from the bottom of the club. Make sure the club sticker is on the smooth side of the face and not on the grooves.
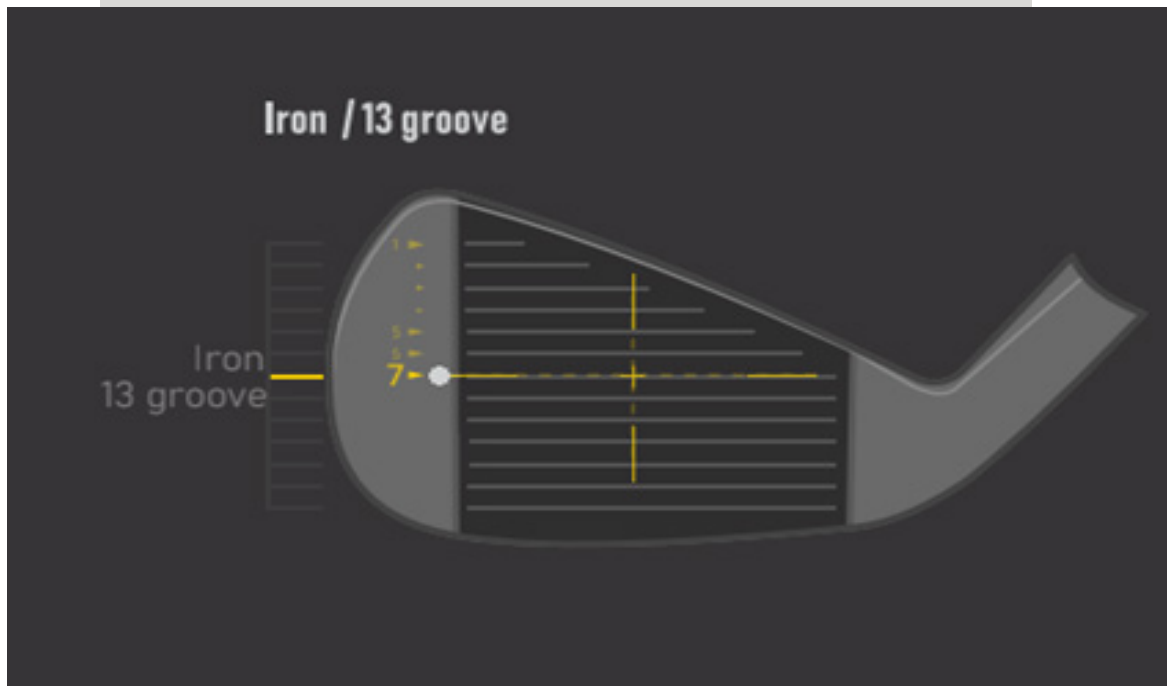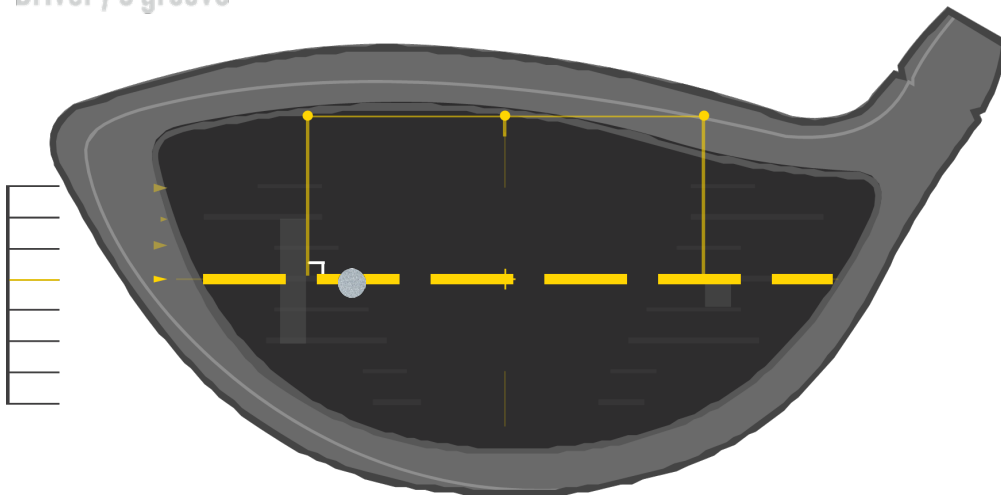

*If the club sticker is not applied, club data will not be provided

Applying Club Stickers

Driver:

Place the sticker 1 inch from the edge of the toe and 5 grooves up for drivers with 8 grooves. For drivers with 5 grooves, place the club sticker 1 inch from the toe and on the 3rd groove.

Driver / 8 groove

Wood/ Hybrid:

For woods and hybrids that have 5 grooces, the club sticker is placed 1 inch in from the toe and 3rd groove.

1 Inch
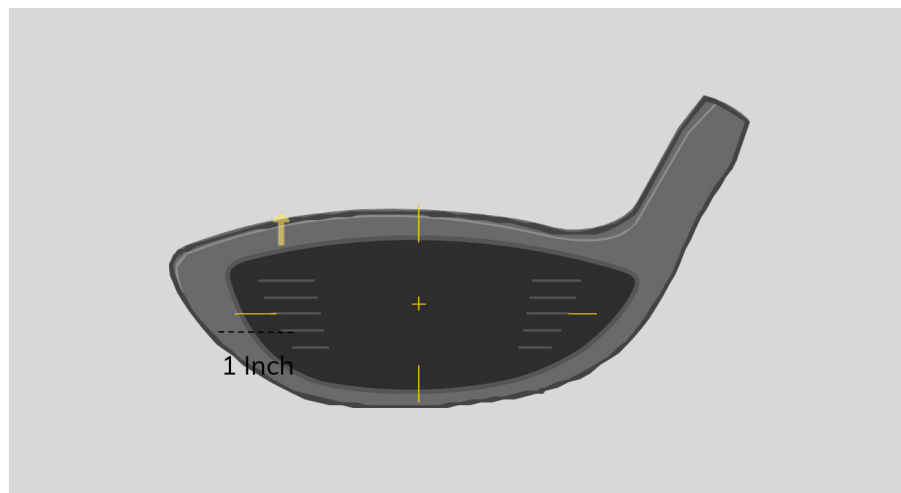
*If the club sticker is not applied, club data will not be provided

Safety Notice

Always ensure your EYE MINI is free of water and powered off before storing your device. Uneekor recommends storing the EYE MINI in a cool and dry environment using the original padded carrying case the device comes in. Ensure the temperature of the storage space is no colder than 20-degree Fahrenheit and no warmer than 110-degrees Fahrenheit.

DO NOT leave your EYE MINI outside unattended. DO NOT leave your EYE MINI in the trunk of your vehicle in cold or hot temperatures for extended periods of time.

Safety Notice

1. If water has entered the device, disconnect the device from external power and power off. Continued use in this state can cause fire or electric shock.

2. Only use the power adapter that came with the device.

3. DO NOT disassemble, change, or attempt to repair the device. If sticker seal on the bottom is tampered with, warranty will be nullified.

4. DO NOT use this device in environments where high humidity, smoke, or dust is present.

5. DO NOT look directly into the infrared cameras when the device is turned on.

Support

For any issues please contact support

Email: Support @Uneekor.com

To schedule an appointment with support, visit our website

Support | Uneekor
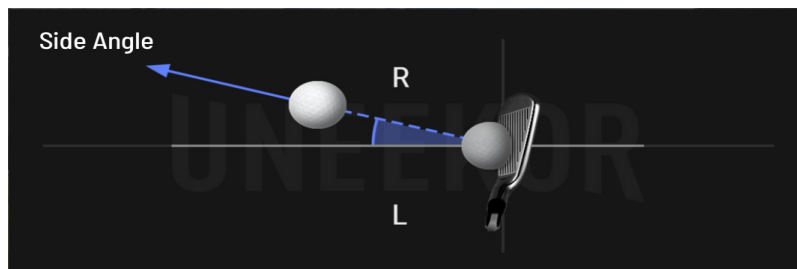
Appendix

Ball Data

Ball Speed

Pace at which ball is traveling when it leaves the club face after impact

Back/Side Spin
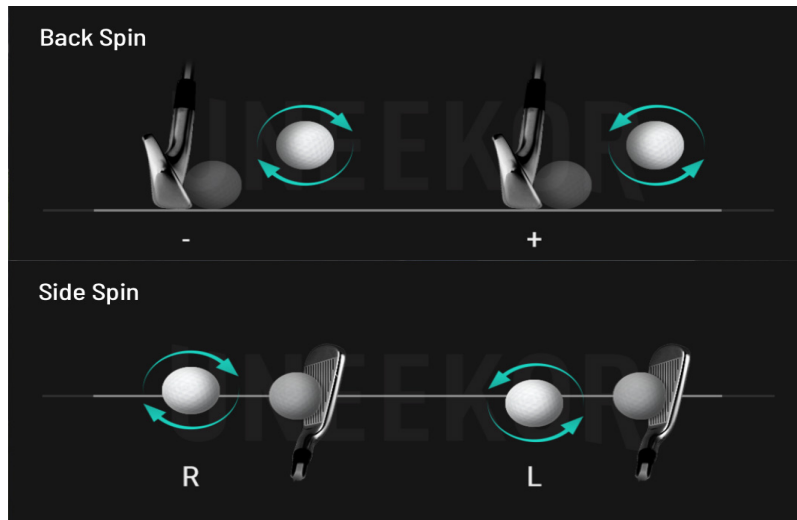
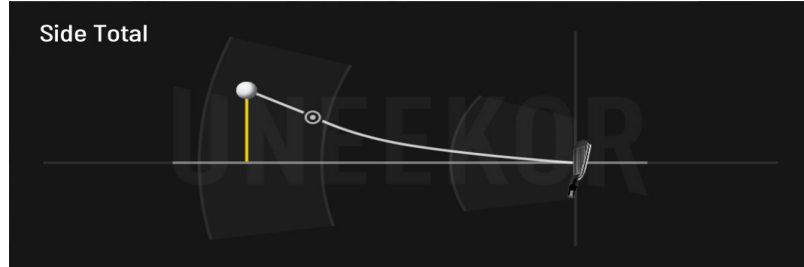Rotations of the ball either left, right, or backwards

Side Angle

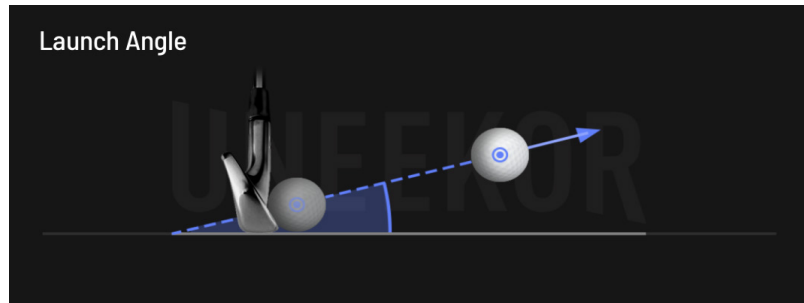Degree angle, left or right, of ball when leaving club face left or right
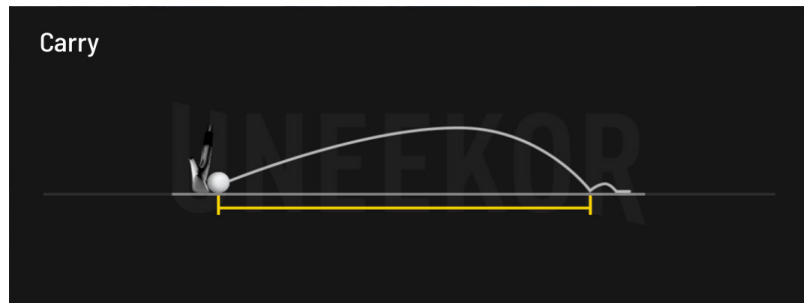
Appendix

Side Distance

Side Total

Distance of ball, left or right relative to starting point of shot

Launch Angle

Launch Angle

Vertical angle of ball after leaving club face

Carry Distance

Carry

Total distance ball traveled in the air

Club Data

Club Speed

The speed of the club head at impact
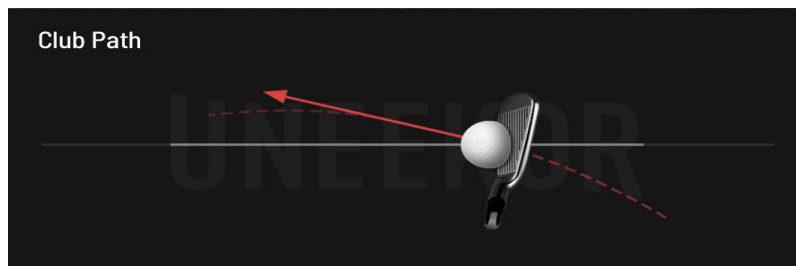
Attack Angle

The Up and Down movement of the club head at the time of impact, measured relative to the horizon

Smash Factor

The amount of energy transferred from the clubhead to the golf ball

Club Path

The in to out, or out to in movement of the club head's geometric center at the center at the time of impact. Club Path is the direction (right or left) the club head is moving at impact and is measured relative to the target line

Appendix

MASTER YOUR PASSION