

**ACCUFIRE**



# OMNIS

**SPOTTING SCOPE**

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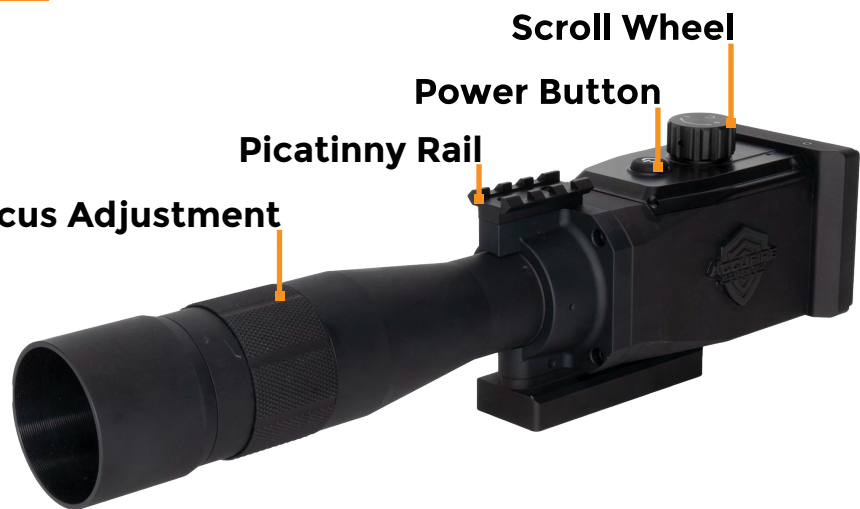
**USER MANUAL**

# OMNIS FEATURES

- 1440x1080 HD Output
- 30x to 120x Smooth Zooming
- Day and Night Capable
- Wi-Fi to Connect to Accufire App
- AMOLED HD Screen Display

## Included in Box

- OMNIS Spotting Scope
- Sun shade for front and rear
- One 4 prong Micro-USB cable
- USB-C Cable
- Two Sets of four rechargeable CR123A Batteries
- 32gb Micro-SD card
- User Manual
- Lens cloth
- Warranty card



## SPECS

RETICLES	Multiple Patterns & Colors	MICROPHONE	Yes
FOCUS MODE	Manual Focusing	PORTS	USB Type C, Micro SD
VIDEO RESOLUTION	1440 x 1080	DIMENSIONS	282mm x 83mm x 92mm
MAGNIFICATION	30x - 120x	IP RATING	IPX4
SMOOTH SCALING	Yes	MOUNTING	Picatinny
WIFI	IOS & Android	MICRO SD CARD	32 Gb
RANGING	Yes	BATTERY TYPE	4x CR123A / External USB-C
DISPLAY	2.95 inch OLED	WEIGHT	34.7oz / 2.16lb
SCENE MODE	Day & Night	BATTERY LIFE	4 Hours
		WARRANTY	2 Years

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# Operating Instructions

## Mounting

The OMNIS spotting scope's base utilizes the ARCA-Swiss plate and will work with any ARCA-Swiss tripod.

## Startup and Shutdown

To start up the OMNIS: press and hold the power button until the ACCUFIRE icon appears on the screen.

To shut down the device: press and hold the power button until the screen is turned off.

Before use, please ensure the screen and lens are free from obstruction using the provided lens cloth.



## Power Button

Long-press: startup and shutdown

Short-press 1 time: take photo

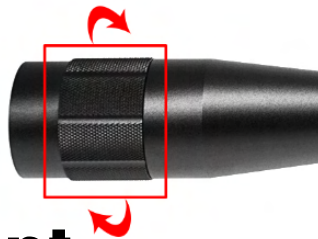
Short-press 2 times: start video

## Scroll Wheel

Rotate: switch option

Short-press: enter option

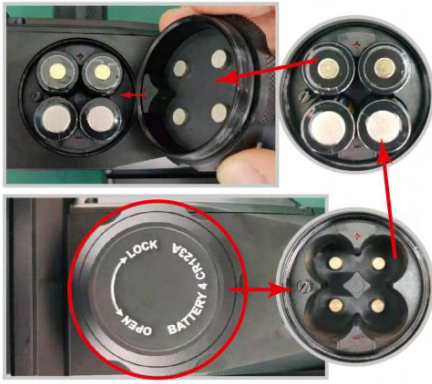
Long-press: enter or quit main menu



## Focus Adjustment

Rotate the focus ring to achieve a clear picture at any distance.

# Power



## CR123A

Before using CR123A batteries, make sure that they are charged using the included 4 prong Micro-USB cable. Install 4 batteries as shown (1) and tighten the battery cap.

When both power sources are connected, batteries will discharge before switching to the external power source.  
CR123a must be charged seperatly from unit.



## External Power Supply

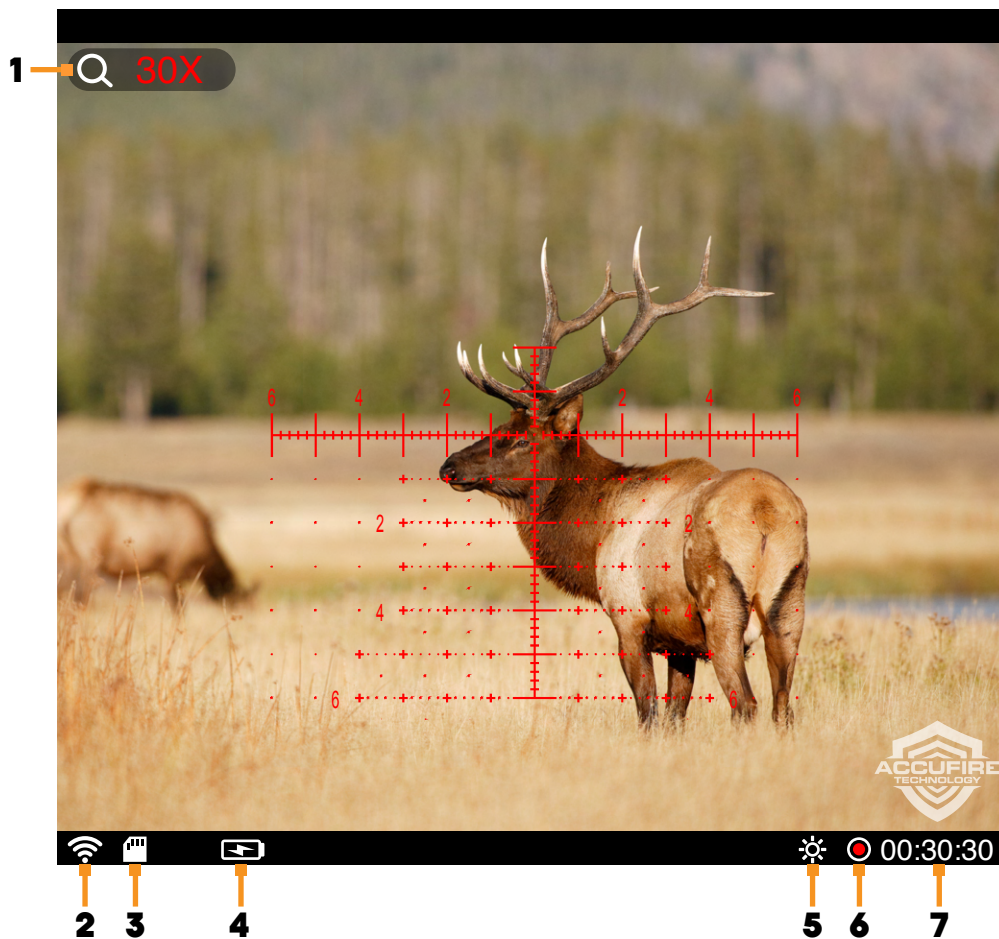
Connect the included USB-C cable to USB-C port in the OMNIS as shown (2) and attach it to your choice of external power.



## Micro SD

To get the most out of your OMNIS Spotting Scope, insert the included 32gb micro-SD card. To do so, uncover the rubber plug and insert the micro-SD card as shown.

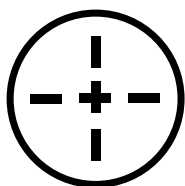
# Interface



## Home Guide

No.	Name	Functions
1	Magnification	Current Magnification of the OMNIS
2	Wi-Fi Identifier	Indicates if the Wi-Fi is enabled
3	SD Card Identifier	Indicates if the SD card is intalled
4	Battery Meter	Indicates percentage of battery life remaining
5	Day and Night Mode Display	Logo indicates if OMNIS is in Day or Night Mode
6	Video Indicator	Record symbol flashes during video recording
7	Time Display	Display time of video during recording. otherwise displays current time

# Menu Symbols Guide



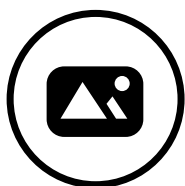
## **Reticle Style**

Select the reticle of your choice



## **Sleep Mode**

Enters OMNIS into sleep mode to conserve battery



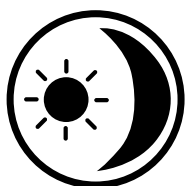
## **Picture Preview**

Preview the pictures that have been taken



## **Software Update**

Performs software update on OMNIS



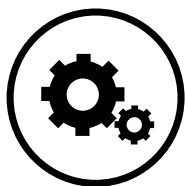
## **Day and Night Mode**

Switch between Day and Night vision modes



## **Range Finder**

Turns the range function on or off, and select the range target

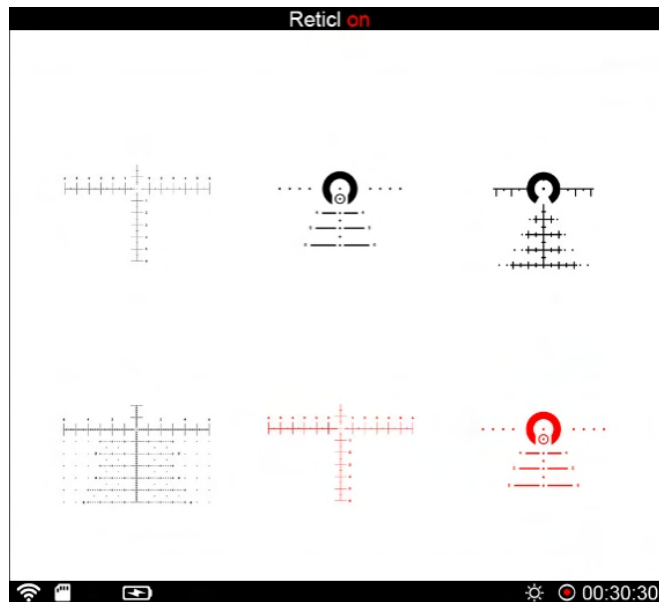


## **System Settings**

Set time, Wi-Fi, screen brightness and factory reset

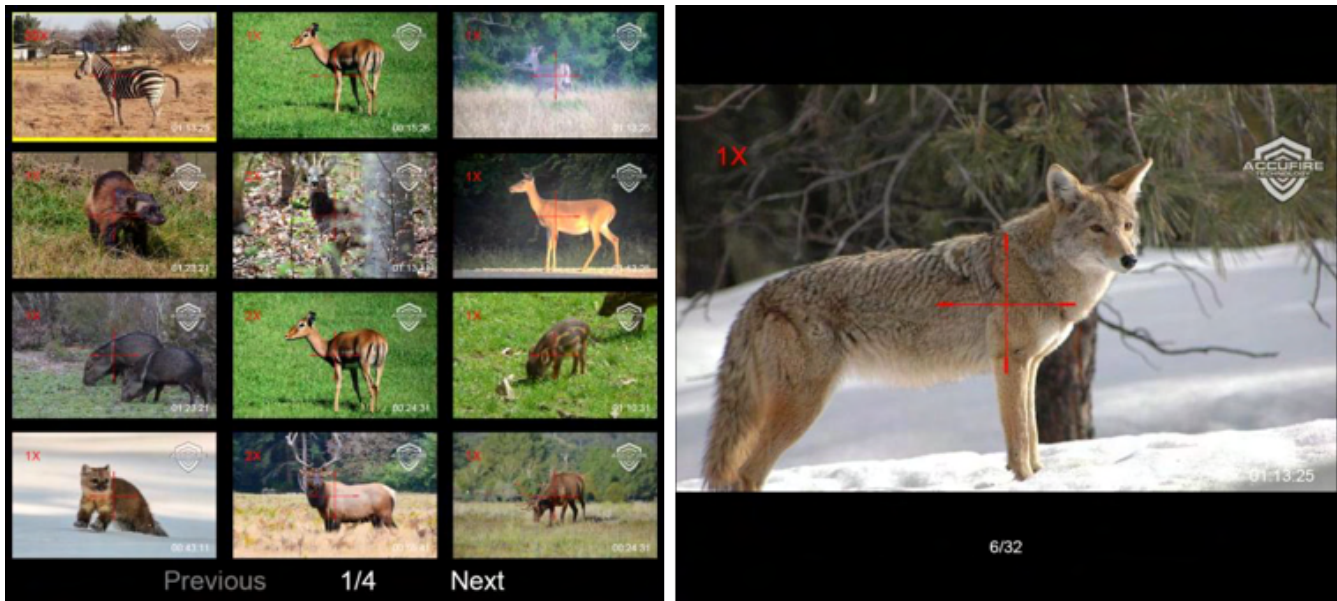
# Magnification

When on the home screen, the scroll wheel will increase or decrease magnification. The magnification range of the OMNIS is 30-120x.



## Reticle Style

Select the reticle setting in the main menu. When displaying “off”, the OMNIS will be in observation mode with no reticle. Short-press the scroll wheel to open the reticle menu and by rotating the scroll wheel you can select your desired crosshair and short-press the scroll wheel to select it. Once selected, the reticle menu will disappear, you will see your chosen reticle displayed on the home screen. To disable the reticle, go to the reticle menu and select reticle “off” to return the home screen to observation.



## Picture Preview

Long-press the scroll wheel until the main menu opens. Select the picture preview icon and short-press. If the SD card is not installed or there is no picture, it will read “No Picture”. If there is, the OMNIS will open the picture list and the pictures will upload in sequence. Before the uploading is finished, the scroll wheel will not function. In the picture list, a maximum of 12 thumbnails will be displayed at a time. Below that will be three labels at the bottom of the picture, “Previous”, “Next”, and “Current Page/Total Pages”. Click “Previous” to go to the previous page, and click “Next” to go to the next page. If the current page is the first page, “Previous” will be greyed out and unclickable; if the current page is the last page, “Next” will be greyed out and unclickable.

RangeFinder: on		
●	Manual	70.93 in
○	White Tail Deer	30.40 in
○	Elk	55.20 in
○	Moose	69.00 in

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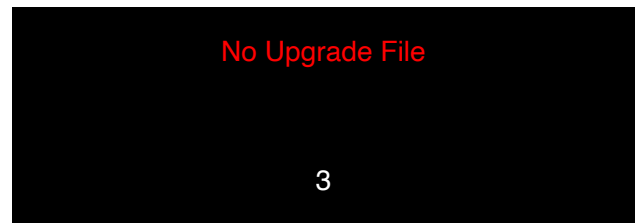
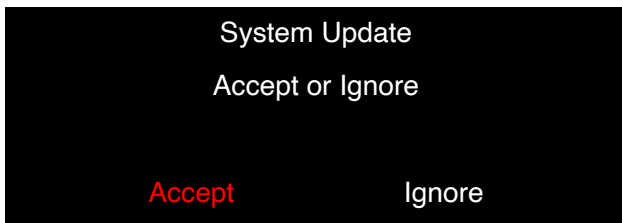
## Range Finder

Short-press the “RF” icon in the main menu.

To display the rangefinder setting interface, short-press “off” to switch the rangefinder to “on” and display the height list of the target object in inches. “Manual” is a customizable setting for when the target object is not on the list. Short-press the selected record to select the check box to display. At this time, the selected record can be edited by rotating the scroll wheel. After edits are made and you do not want to select the target, short-press to exit selection. In the check box stage, a long-press allows the user to select the target and return to the home screen; in the selected state. When measuring distance, the inner edge of the ruler line is used to match the bottom and top of the object. The color of the ruler changes with the color of the reticle.

## Sleep Mode

Enter the main menu, select the Sleep Mode icon, and short-press the scroll wheel. The OMNIS will enter sleep mode. When in sleep mode, short-press the power button to re-activate the OMNIS and resume normal operation.



## Software Update

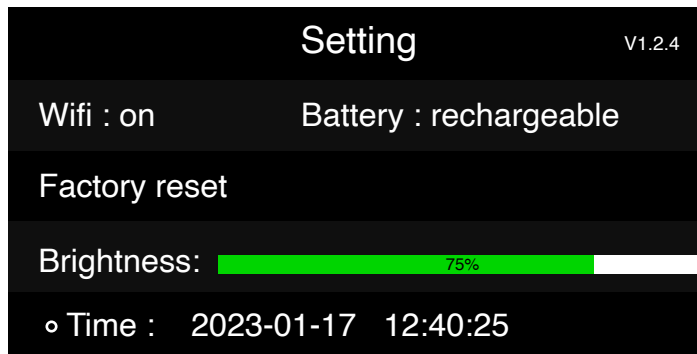
Open the main menu, select the software update icon, and short-press the scroll wheel and confirm you would like to update the software. After the upgrade is successful, the OMNIS will restart automatically and delete the update file. If the SD card is not inserted correctly or the upgrade file is damaged, the OMNIS will prompt “the upgrade file does not exist”.



## Day and Night Mode

Open the main menu, select day and night mode icon, and short-press the scroll wheel to complete the switch between day and night modes. Day mode is full color and night mode is black and white.

# System Settings

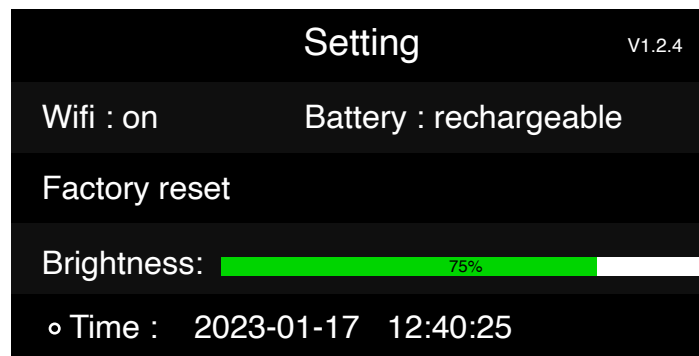


## Wi-Fi Setting

Open the main menu and move to the settings menu by short-pressing the gears icon with the scroll wheel. Highlight the Wifi option and short-press the scroll wheel to turn the Wifi “on”. Repeat the steps to turn Wifi “off”. To connect wifi on your Apple or Android device, select wifi: Accufire\_XXXXXXXXXX and enter the default password: 00000000. Once in the app, you can change the name of the Wifi and Password at the user’s discretion.

## Screen Brightness Setting

Open the main menu and move to the settings menu by short-pressing the gears icon with the scroll wheel. Highlight the Wifi option and short-press the scroll wheel to turn the Wifi “on”. Repeat the steps to turn Wifi “off”. To connect wifi on your Apple or Android device, select wifi: Accufire\_XXXXXXXXXX and enter the default password: 00000000. Once in the app, you can change the name of the Wifi and Password at the user’s discretion.



## Time Setting

In the settings menu, rotate the scroll wheel to highlight the “Time” option, short-press the scroll wheel to enter the time setting. Rotate the scroll wheel to the desired position to set the time, short-press to enter, rotate the scroll wheel to increase or decrease the value, and short-press again to exit the setting to move to another time field. Fields that can be adjusted are: Year, Month, Day, Hour, Minute, and Second in this order.



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