

COCOON™
VIRTUAL REALITY
360°
CAMERA



INSTRUCTION MANUAL



Model Number: HE161512

COCOON™

VIRTUAL REALITY 360° CAMERA

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT

 (AUS) 1300 663 907

 customercare@winplus.com.au

MODEL: HE161512 PRODUCT CODE: 55406 09/2016



Important

Getting the most out of your Camera:



Read the manual carefully

It will help you get set up with ease



Visit www.winplus.com.au

We've got additional support guides online



Call After Sales Support - 1300 663 907

Available Monday - Friday, 8:30am - 6:00pm AEST



Email customercare@winplus.com.au

We're always happy to help

Warranty Note

If you experience any issues with this product, or it's performance is not what you had expected, please contact us at Winplus before returning the item to the store.

It is likely that we can resolve any problems for you via phone or email.

We can be reached on:

Phone: 1300 663 907 (Mon - Fri; 8:30am - 6:00pm EST)

Email: customercare@winplus.com.au

Web: www.winplus.com.au

Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with warranty card, purchase receipt and packaging. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to.

Follow all instructions and take notice of all warnings to reduce risk of fire or electric shock.

- Keep the Virtual Reality 360 Camera away from liquid.
- Keep away from heat sources such as heaters and ovens.
- Do not drop or jar the Virtual Reality 360 Camera.
- Dropping or rough use of the unit will cause damage.
- Do not place near strong magnets or strong electric currents.
- In the case of improper usage or if you have opened, altered and repaired the product yourself, all guarantees are void.
- The supplier does not accept responsibility for additional or consequential damage other than covered by legal product responsibility.
- The supplier is not responsible for the end use of this product including any improper use or when used for purposes that are not specified.
- When using your Cocoon Virtual Reality 360° Camera as part of your active lifestyle, always be aware of your surroundings to avoid injury to yourself and others, and to prevent damage to your camera.



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For the most up to date version of this manual, please visit www.winplus.com.au

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Parts List

1x Virtual Reality 360 Camera	1x Instruction Manual*
1x Tripod	1x Getting Started Guide*
1x USB Charging Cable	1x Warranty Certificate*
1x Carry Case	*Not shown



Technical Specifications

Lens Aperture:	F 2.0
Lens Effective Focal Length:	f=1.1mm
Lens View Angle:	2x 220 degrees
LCD Monitor Size:	0.96"
LCD Resolution:	128 x 64
Photo Resolution (JPG):	3008 x 1504
Video Resolution (MOV):	1920 x 960 30 fps
Sensor:	10MP Combined (2 x 5MP)
Frequency:	50HZ/PAL
Microphone:	Built-in
External Memory:	MicroSD card up to 64GB (not included)
Battery Type:	Built-in Lithium-Ion 1500mAh Battery
Battery Life:	1 hour per charge
Charging Time:	3 Hours
Dimensions:	60 x 50 x 45mm
Weight:	105g
Software:	'COCOON360' App

Features

- Full 360° recording horizontally and vertically
- Combine with VR headset (sold separately) for complete 3D immersion
- Custom APP converts video into 3D VR on the go
- Control your camera via mobile APP
- Also view scrollable image to pan around in 360 degrees
- Built in Wi-Fi for live view, playback, download to smartphone
- Works with iOS and Android smartphones

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Product Overview

1.1 Virtual Reality 360° Camera Front and Back View



1. Lens 1

2. Microphone

3. Speaker

4. Lens 2

1.2 Virtual Reality 360° Camera Side Views



1. Charging Port

2. Micro SD Port

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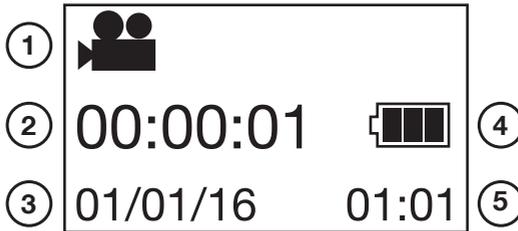
Product Overview

1.3 Virtual Reality 360° Camera Top and Bottom View



- | | | |
|------------------------------------|---------------------------------|-----------------|
| 1. Power/Charging Indicator (Blue) | 4. Wi-Fi Indicator (Red) | 8. Reset Button |
| 2. Power/Mode Switch | 5. LCD Display | 9. Tripod Mount |
| 3. Wi-Fi Button/Menu Button | 6. Shutter Indicator (Red) | |
| | 7. Shutter Button/Select Button | |

1.4 LCD Display



- | | | |
|-------------------|----------------------|---------|
| 1. Mode Indicator | 3. Date | 5. Time |
| 2. Recording Time | 4. Battery Indicator | |

Operation

IMPORTANT NOTE: You must insert a Micro SD Card (not included) in order to use this product. Class 6 or Class 10 Recommended (Up to 64GB).

2.1 Charging your Camera

- Plug one end of the Charging Cable into the Micro USB Port on the Camera
- Plug the other end of the Charging Cable to your PC's USB Port

NOTE: Power indicator will turn blue when camera is charging

- Once the indicator has turned off, your camera is fully charged

NOTE: Please charge camera for 5 hours before first use

2.2 Using your Camera

Insert Micro SD Card (not included):

- Insert a Micro SD card into the Micro SD Card Slot on the Camera

NOTE: Always ensure your Camera is switched off before inserting or ejecting a Micro SD Card



Turning on your Camera

- Press and hold the Power Button for 3 Seconds. The LCD Screen will turn on and the Camera will beep once indicating it is powered on

NOTE: To turn off your camera, hold the Power Button for 3 Seconds; 'Goodbye' will appear on the LCD Screen and Camera will then switch off

Photo Mode

- Quickly press the Power Button to switch between Photo and Video Modes
- Push the Shutter Button  to take a photo. The camera will beep and indicator will flash indicating a photo was taken

Video Mode

- Quickly press the Power Button to switch between Photo and Video Modes
- Push the Shutter Button  to start recording a video.

NOTE: The red indicator will blink whilst recording

- Push the Shutter Button  again to stop recording. The red indicator will stop blinking and the timer on the LCD display will pause.

NOTE: The arrow above the LCD screen indicates the direction of the front lens

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Operation

2.3 Camera Menu Settings

- To enter into Menu Settings, press and hold the Wi-Fi Button/Menu Button for 3 seconds.
- Press  to navigate the Menu Settings
- Press  to select

NOTE: To return back to previous page, or exit the Menu Settings, hold the Wi-Fi Button/ Menu Button for 3 seconds

Power Save: You may set your Camera to enter into Power Save Mode after a certain period of time has lapsed. Camera default is set to 'OFF'.

Date & Time: Set system time for the camera manually. Camera default is set to 'DD/MM/YY'

Language: Set system language for your Camera. Camera default is set to 'English'

Factory Reset: Resets all Camera Settings to Default Settings

System: Check Camera System and Micro SD Card Information and memory status

Format: Format Micro SD Card

IMPORTANT NOTE: You will lose all data on your Micro SD Card if you select format. Ensure you have downloaded the files from the Camera onto your Smartphone if you wish to proceed with formatting. Refer to page 17 for more information on downloading photos and images onto your Smartphone

3.1 Using your Camera with your Smartphone

Download the 'Cocoon360' APP:

By installing the 'Cocoon360' APP, you can record videos and take photos on your smartphone via the APP, view the footage on the go and download the files directly onto your device.

- Download the 'Cocoon360' APP in your app store or scan the QR Codes to install the APP.



Insert Micro SD Card (not included):

- Insert a Micro SD card into the Micro SD Card Slot on the Camera

IMPORTANT NOTE: You must insert a Micro SD Card (up to 64GB maximum - not included) in order to use this product. Class 6 or Class 10 Recommended.



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Operation

Turning on your Camera

- a. Press and hold the Power Button for 3 Seconds. The LCD Screen will turn on and the Camera will beep once indicating it is powered on

NOTE: To turn off your camera, hold the Power Button for 3 Seconds; 'Goodbye' will appear on the LCD Screen and Camera will then switch off

Connecting Camera Wi-Fi:

- a. Press the Wi-Fi button on the camera; the Wi-Fi Network name and password will appear on the display screen

Cocoon360_XXX
1234567890
Disconnect

NOTE: The Wi-Fi LED indicator will begin flashing red, indicating it is ready for pairing

- b. In your Smartphone's Wi-Fi Settings, connect Wi-Fi with network 'Cocoon360_xxx' (with 'xxx' being your camera's unique ID) and enter the password from your camera's display screen: 1234567890
- c. Open the 'Cocoon 360' APP on your Smartphone and select  to connect Camera with Smartphone

NOTE: Once your Smartphone is connected to the camera, the Wi-Fi Indicator will turn to a solid red light, indicating pairing is successful

Operation

3.2 Cocoon360 APP Interface

Photo Mode Overview:



- 1. Disconnect Camera
- 2. Flip Camera 180 Degrees
- 3. Reset Camera Angle to Default
- 4. 360 Degrees Mode
- 5. Spherical Mode
- 6. VR Mode
- 7. Minimise
- 8. Gallery
- 9. Shutter Button
- 10. 5 Mega Pixels
- 11. Battery Life
- 12. Photos Remaining available for Storage on Micro SD Card
- 13. Motion Panning Function
- 14. Settings
- 15. Mode Switch

Video Mode Overview:



- 1. Disconnect Camera
- 2. Flip Camera 180 Degrees
- 3. Reset Camera Angle to Default
- 4. 360 Degrees Mode
- 5. Spherical Mode
- 6. VR Mode
- 7. Minimise
- 8. Gallery
- 9. Record Button
- 10. Full High Definition
- 11. Battery Life
- 12. Remaining time available to record for Storage on Micro SD Card
- 13. Motion Panning Function
- 14. Settings
- 15. Mode Switch

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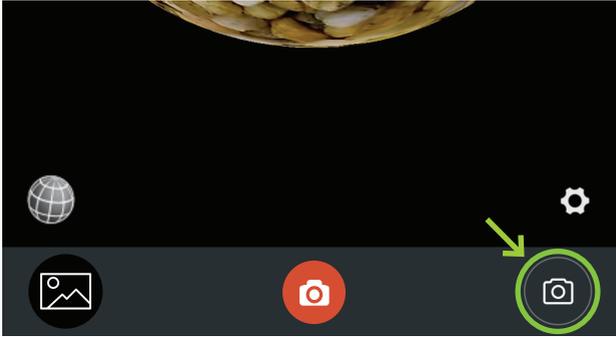


Operation

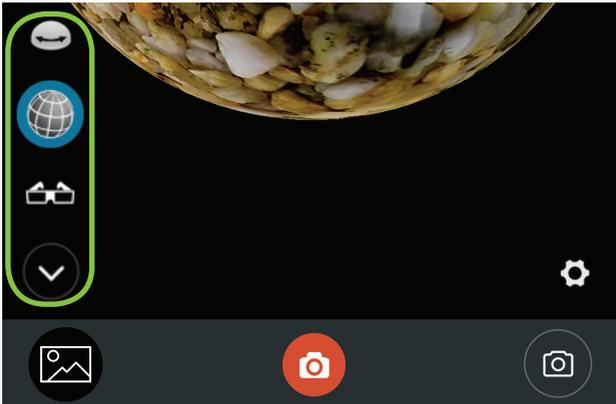
3.3 Taking Photos and Recording Videos

Photo Mode:

- Press the bottom right icon on the App to switch between Photo and Video Modes



NOTE: Press the  icon to expand Viewing Mode options



- Press  to take a snapshot
- Press the Gallery Button  to review all Photos

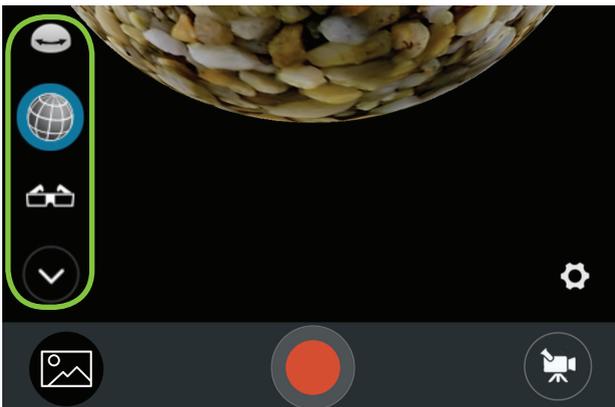
Operation

Video Mode:

- Press the bottom right icon on the App to switch between Photo and Video Modes



NOTE: Press the  icon to expand Viewing Mode options

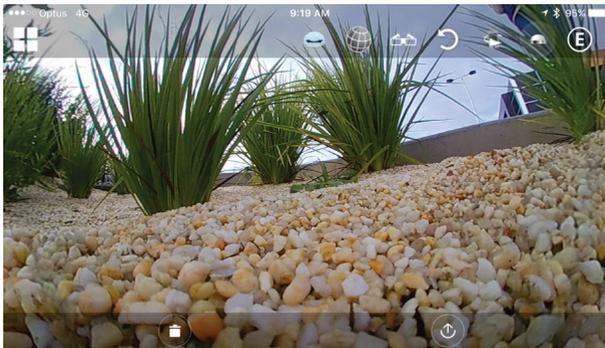


- Press  to begin recording. The timer at the top of the screen will start, indicating recording has commenced. Press  again to stop recording
- Press the Gallery Button  to review all videos

Operation

3.4 Cocoon360 APP Viewing Modes Overview

360 Degrees Mode



Swipe across the screen horizontally and vertically to experience the full 360 degrees' view of the photo/video captured in full screen.

Spherical Mode



Swipe across the screen horizontally and vertically to experience the full 360 degrees' view of the photo/video captured in a spherical view.

Operation

VR Mode



To view your photos or videos with your VR Headset (Not included), you must set your photo/video in the Cocoon360 App to VR Mode.

Flip Camera 180 Degrees



With the current viewing mode selected, you can also select  to flip the view 180 degrees

Motion Panning Function

With the current Viewing Mode selected, you can also select  to experience the full 360 degrees' view of the photo/video captured via motion panning; simply pan your Smartphone horizontally or vertically.

Operation

3.5 Downloading Photos and Video

IMPORTANT NOTE: Images and Videos will be in high quality once downloaded onto your Smartphone. If you are streaming via Camera Wi-Fi, they will be in low quality.

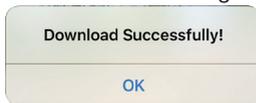
You will be able to view all photos/videos in your Camera's Gallery. In order to view them from your Smartphone without connecting via Camera Wi-Fi, you must download the files onto your device.

 shows all files from the Micro SD Card on your Camera.

- a. Select the desired file and pressed  to download file onto your smartphone

NOTE: Once the desired file has been downloaded, you will receive a notification on your screen:

- b. Select  to return to Home Page. Select  to view



all downloaded files



3.6 Downloading Photos and Videos to your PC or Mac

- a. Connect the USB Cable to your Camera's USB port
- b. Connect the USB Cable to your computer
- c. Power on the Camera to enter mass storage mode
- d. Your computer will automatically detect and open the folder containing your photos and video. Copy them to your computer like you would in a digital camera

3.7 Viewing and Converting Videos on your PC

Visit www.winplus.com.au for additional viewing and conversion applications as well as tips for sharing on YouTube and social media websites.

FAQs

Question	Solution
Why is my Camera not turning on?	Your Camera is out of battery. Plug in the USB Charging Cable to charge your Camera. If the Power Indicator (Blue) is on, your Camera is charging.
How do I know if my Camera is fully charged?	When your Camera is fully charged, the Power Indicator (Blue LED) will turn off.
The LCD Screen has frozen. None of the buttons are working.	Use a pin and press the 'Reset' button below the Shutter Button to reboot the Camera. Press and hold the Power Button for 3 seconds to turn on the camera.
How do I attach the tripod onto my Camera?	You can attach the tripod onto the base of your Camera. There is a universal screw hole located on the base. Simply screw on the tripod clockwise until tight.
Why don't the images line up in some of my photos and videos?	The camera automatically stitches images together from 2 separate lenses. There is a slight blind spot on the sides of the cameras (viewing angle of each camera is 220 degrees) which means there is slight distortion within about 50cm on either side of the camera if you are recording up close. Try moving back from the subject to remove this distortion.
I cannot view the Camera on my Smartphone	Make sure you have your Smartphone connected to the Camera's Wi-Fi. Press the Wi-Fi Button on the Camera to turn on Wi-Fi and follow pg 10 for further instructions on how to connect your Camera with your Smartphone.
I cannot view the photos/videos on my Smartphone	You must download the files whilst your Smartphone is connected to the Camera to view when Camera Wi-Fi is not connected. Refer to pg 17 on how to download photos/videos onto your Smartphone.
Why are my photos/videos in such low quality?	You are streaming the files directly from your Camera. In order view HD quality, you must download the files onto your Smartphone. Refer to pg 17 on how to download photos/videos onto your Smartphone.
On my smartphone, why do all of my photos and videos appear as 2 separate spheres in my camera roll / gallery?	Open your photos and videos using the Cocoon360 App to view them as a single image or video.
How can I share my videos and photos on Facebook or YouTube?	Visit www.winplus.com.au for software and tips for uploading to social media websites.

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Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Winplus Australasia
PO BOX 537
Bayswater Business Centre
Bayswater, VIC 3153

Winplus Help Desk 1300 663 907
(Operating Hours: Mon-Fri 08:30AM to 6:00PM)

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