

# **User Manual**

# **PIXPRO 360 VR Remote Viewer**

(Smart Device Version)

for

KODAK PIXPRO ORBIT360 4K/4KVR360 VR Camera

# **Before You Start**

### **Declaration of Conformity**

Responsible Party: JK Imaging Ltd.

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#### **About this Manual**

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- All trademarks mentioned in this manual are used for identification purposes only and are properties of their respective owners.
- This manual will instruct you on how to operate the PIXPRO 360 VR Remote Viewer APP. Every effort has been made to ensure that the contents of this manual are accurate, however, JK Imaging reserves the right to modify and make updates and changes as necessary.
- Throughout this manual, the following symbols are used to help you locate information quickly and easily:



Indicates useful information



Indicates pressing and holding in a certain point



Indicates tap a certain point

### **Matters Needing Attention**

- Your Smart Device operating system needs to be version iOS 14 or higher, or ANDROID 8.0 or higher. iPad mini 1 / iPad 4 / iPad Air 1 / iPhone 5S and earlier models (using any system versions) will not support this APP.
- Do not use in places with high intensity magnetic fields, electrostatic and electric wave interference (for example near a microwave oven), which may or may not cause failure in the camera receiving proper signals.
- Do not use the Wi-Fi or NFC connection or functions on an airplane.
- When using the Wi-Fi or NFC connection, the camera and the Smart Device can only be connected one to one. Please keep the camera within 10 meters (32.8 feet) avoiding signal shielding interference.
- When the Smart Device detects its operating system to be out of memory, the APP will not be able to operate normally. Please check the memory of your Smart Device and make any necessary updates.
- We will update the APP from time to time. Some new features will require you to synchronously update the firmware version of the camera in order to ensure the stability of the system. Please note for these types of prompts on the APP.

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# **Connecting the Camera with your Smart Device**

# Downloading and Installing the APP

Please download the APP installation package (APP Name: PIXPRO 360 VR Remote Viewer) to your Smart Device from the path below and install it.

### ANDROID System Google play



For ANDROID devices, search and download the "PIXPRO 360 VR Remote Viewer" APP in Google Play and install it following the instructions on the interface.



https://play.google.com/store/apps/details?id=com.pixpro.vr360

#### App Store iOS System

For APPLE devices, search and download the "PIXPRO 360 VR Remote Viewer" APP in the iTunes APP store and install it following the instructions on the interface.



https://itunes.apple.com/us/app/pixpro-360-vr-remote-viewer/id1225087897

After successful installation, this icon will appear on your Smart Device's screen.

# Establishing Connection

# >1 Wi-Fi Connections (iOS and ANDROID Systems)

- 1. Camera: Check the SSID (PIXPRO-ORBIT360\_XXXX / PIXPRO-4KVR360\_KXXXX) as indicated on the label inside the battery compartment of the camera. In the main interface, press the place button to switch to Wi-Fi® mode and this camera's eight-digit random Wi-Fi® password will be displayed on the LCD screen.
- If "-----" is displayed on the LCD screen, it indicates that this Wi-Fi® password included with letters, it should be resetted. You can regenerat a new eight-digit random password through the reset function of the camera. For more details, please refer to the user manual of the camera.
- 2. Smart Device: Enable Wi-Fi mode, the Smart Device will automatically search nearby Wi-Fi hotspots. Select the camera's SSID (PIXPRO-ORBIT360 XXXX / PIXPRO-4KVR360 KXXXX) and input the password.
- To optimize Wi-Fi performance, please close other unnecessary programs running on your Smart Device.

# >2 NFC Connection (ANDROID System)

- 1. Enable NFC mode on your Smart Device.
- 2. Use your Smart Device to lightly touch the NFC mark on the camera; if the Smart Device has a prompt tone or vibration, it means the connection is successful.
- 3. The APP should automatically open on your Smart Device.
- The NFC feature will only be available when your Smart Device's screen is unlocked.
- When using NFC connection, no matter whether the BLUETOOTH function is supported on the Smart Device, only Wi-Fi connection is established.
- Android 10 OS Limit: It is not recommended to use the NFC tag for Portable Wi-Fi connections as it may cause abnormal connection.

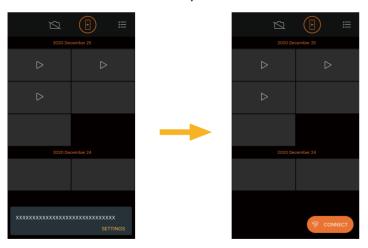


If connection fails, tap [GO TO Wi-Fi SETTINGS] to try reconnecting.



When the camera does not need to be connected or cannot be connected, tap the (i) icon to directly enter the smart device playback mode screen.

#### Android system



#### iOS system





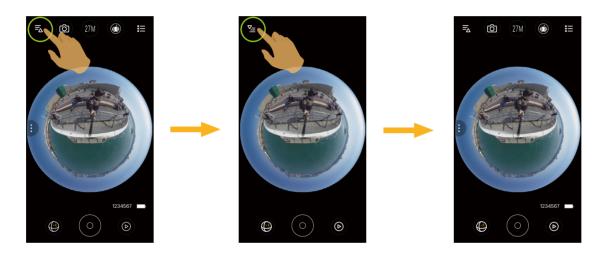
- 1) When the camera cannot be connected, tap [SETTINGS]/[Wi-Fi SETTINGS] or the connected icon to enter the Wi-Fi® setting screen, turn on Wi-Fi® and reconnect to the camera.
- 2) When the camera does not need to be connected, perform related operations under the smart device playback mode screen ( ).

# **Operation Methods**

# **Remote Viewfinder**

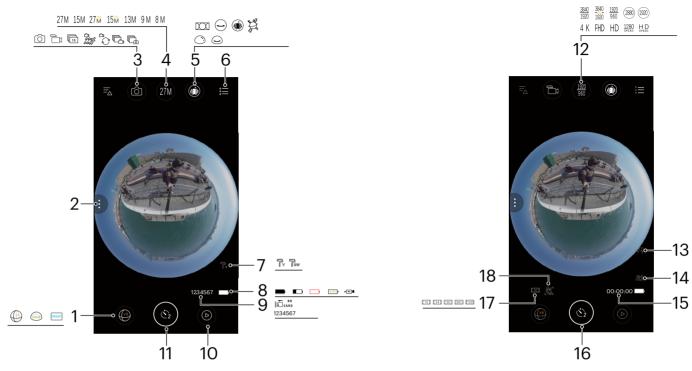
## >1 Remote Viewfinder Interface

On the Remote Viewfinder Interface, tap the  $\equiv$  icon to hide information, and tap  $\stackrel{\nabla}{=}$  to restore initial display.



#### **Shooting Interface**

#### Video Interface



1	Camera Mode	7	Color Effects Battery State		Shutter			
2	Function Menu	8			Movie Size	16	Start Video Recording ( ) / Stop Video Recording ( )	
3	Shooting Mode		Number of Photos that		Wind Cut			
4	Image Size	9	Can be Taken/ No Memory	14 Electronic Image Stabilizer (EIS)	Electronic Image	17	Frame Rate	
5	Unfold Mode		Card in the Camera		14	Stabilizer (EIS)	18	Motion Detection
6	Menu	10	Playback	15	Recordable Video Time			

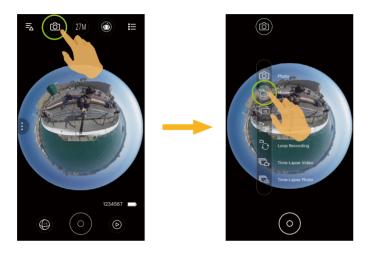
If no microSD card is in the camera, recording or taking photos is not possible.

The camera is preset to shoot via the 2s ( () self-timer mode.

# >2 Parameter Settings

# **Shooting Mode**

Tap the Shooting Mode icon to enter the Mode Selection screen. Tap any of the options to confirm your selection.



### Photo 🗿 Mode

Enables photo shooting.

### Video 🛅 Mode

Enables video recording.

#### Burst Mode

Automatically stops after 10 photos are shot at a time (the shutter is pressed down and not held down).

# High Speed Video Mode

This camera shoots ultra high speed movies and plays back with normal 30fps speed.

- The video is not capable of recording audio and does not support Electronic Image Stabilization (EIS).
- High Speed Video shooting can not be used in the 235° Dome Mode ( ) setting.

# Loop Recording Mode

Loop Recording refers to recording independent video segments in the unit of 2 minutes. The recording will be automatically stopped if the single recording time exceeds 24 hours.



### Time-Lapse Video 🕞 Mode

Time-Lapse Video enables the recording of an interval of time, and splices the frames together to present a condensed video, which usually requires a long period to complete.

The video is not capable of recording voice and does not support Electronic Image Stabilization (EIS).

# Time-Lapse Photo Mode

Photos are continuously shot at preset time intervals (1 sec. / 2 sec. / 5 sec. / 10 sec. / 30 sec. / 60 sec.).

# **Image Size**

Setting photo resolution sizes.



# There are 7 options:

Туре	Icon	Image Size
	27M	7360 x 3680 27M
(VR)	15M	5520 x 2760 15M
	27₩	7360 x 3680 27M - Global
	15₩	5520 x 2760 15M - Global
DOME	13M	3680 x 3680 13M 1:1
EDONT	9 M	3526 x 2644 9M 4:3
FRONT	8 M	3840 x 2160 8M 16:9

### **Movie Size**

Setting video resolution.



#### There are 10 options:

Туре	Icon	Movie Size	Supported Recording Mode	Туре	Icon	Movie Size	Supported Recording Mode
	3840 1920	3840 x 1920 24fps - Global			4 K	3840 x 2160 30fps	
(VB)	3840 1920	3840 x 1920 15fps			FHD	1920 x 1080 60fps	
VR	<u>1920</u> 960	1920 x 960 30fps			HD	1280 x 720 60fps	
	1280 SPEED	1280 × 640 120fps		FRONT	H D SPEED	1280 x 720 120fps	
DOME	2880	2880 x 2880 24fps					
(DOME)	(1920)	1920 x 1920 30fps					

When recording in higher pixel resolutions for extended periods of time, the camera may get warm. This is not a camera malfunction. If this happens, please power off until the camera body temperature is cooled and then resume using.

# **Unfold Mode**

Select from several different viewing modes.

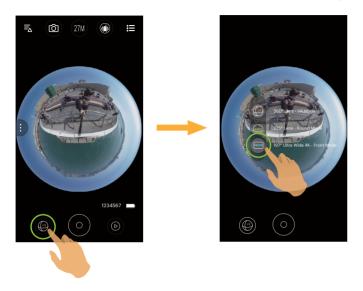


Туре	lcon	Mode	Operating Methods (Using Smart Devices touch screen)		
		Equirectangular	This function is not touch supported		
	Fish Eye		Move up/down, move to the left/right		
VR			Slide up and down to preview the vertical direction; slide left and right to preview the horizontal direction		
			By sliding up and down/left and right, the effect of Little Planet can be viewed		
	Dome		Flip up/down, move to the left/right		
DOME	<u>-</u>	Magic Flat	Move up/down, move to the left/right		

In 197° Ultra Wide 4K - Front Mode FRONT, this function is not supported.

### **Camera Modes**

You may select different Camera Modes to shoot still photos or videos.

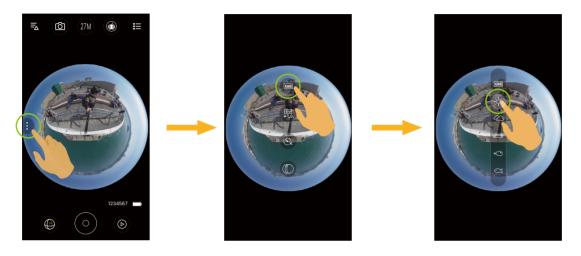


#### There are 3 options:

- 360° Lens VR Mode
- 235° Lens Dome Mode
- FRONT 197° Ultra Wide 4K Front Mode
- In different Camera Modes, the corresponding photo / video file sizes and display methods may be different.

#### **Function Menu**

Tap  $\odot$  or slide from the left to the right of the screen to display the function menu. Tap the Menu Items to be set to enter the Item Options screen. Tap Options to return to the Menu screen. Tap the non-selection area of the interface to access the Remote Viewfinder screen.



#### **White Balance**

The White Balance function allows the user to adjust color temperatures under different light sources, to allow individual color selections and more flexibility in different lighting and environments.

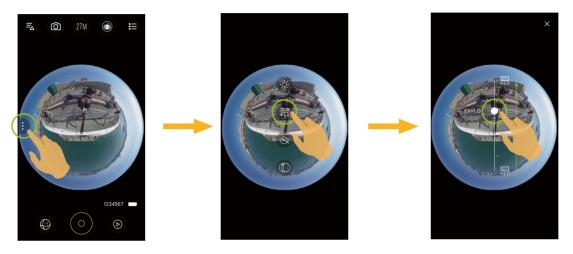
There are 6 options:

- **AWB** AWB
- - Daylight
- · Cloudy
- ¶ Fluorescent
- Incandescent

#### **EV Settings**

Adjusting the brightness of the framing interface. This setting can be applied where the contrast of the subject shot and background brightness are vastly different.

EV value can be adjusted by sliding your finger up and down.



#### **Self Timer**

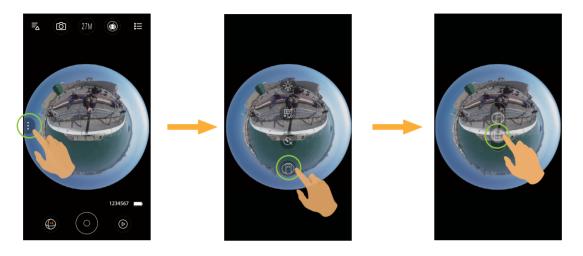
Shooting with a predetermined timer is achieved using this function.

There are 3 options:

- Self Timer Off
- C2 Self Timer 2 sec.
- Self Timer 10 sec.

#### **Vieiwing Modes**

Select the icon according to the direction that the camera lens is facing, so the image will be displayed in the upright direction.

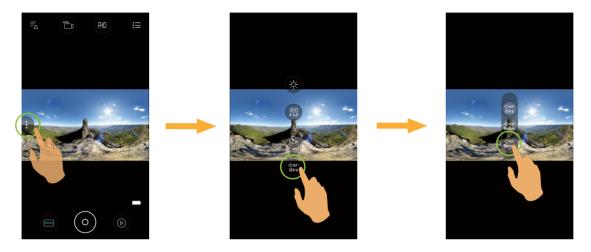


Type	Icon	Mode	Description
	000	LCD (Up)	Means the image will be displayed upright when the LCD is facing upward.
		LCD (Down)	Means the image will be displayed upright when the LCD is facing downward.
(VR)		Front Lens (Up)	Means the image will be displayed upright when the Front Lens is facing upward.
		Front Lens (Down)	Means the image will be displayed upright when the Front Lens is facing downward.
	LCD (Up)		Means the image will be displayed upright when the LCD is facing upward.
	LCD (Down)		Means the image will be displayed upright when the LCD is facing downward.
DOME		Lens Up	Means the image will be displayed upright when the 235° Lens is facing upward.
		Lens Down	Means the image will be displayed upright when the 235° lens is facing downward.

In 197° Ultra Wide 4K - Front Mode FRONT will not be supported.

#### **Field of View**

Field of View sets the desired viewing angle.



There are 3 options:

	<b>Ultra Wide</b>	Middle	Narrow
EIS ( On ) <b>(கி</b>	∢171°	<136°	<b>⊘</b> 91°
	Ultra	Medium	Narrow
EIS ( Off ) EIS	⊄197°	<150°	∢100°
	Ultra	Medium	Narrow

### Menu

- 1. Tap !≡ to display the Menu Icon.
- 2. Tap of or to switch between different settings.
- 3. Tap the Menu Items to be set to enter the Item Options screen. Tap Options to return to the Menu screen. Tap  $\times$  to return to the Remote Viewfinder screen.



First Level Menu	Shooting Settings © =		General Settings ⊄©	
First Level Meriu	Photo Settings	Video Settings	General Settings 45	
	Time-Lapse Interval	Time-Lapse Interval	Volume (DV)	
	Color Effects	Color Effects	Date Imprint	
	Touch Capture	Wind Cut	Geotagging	
Second Level  Menu		Motion Detection	Wi-Fi Password Change	
		Electronic Image (EIS)	Format SD (DV)	
			Reset	
			About PIXPRO 360 VR Remote Viewer APP	

# **Shooting Settings** •

#### **Time-Lapse Interval**

Set the time interval of recording videos or taking pictures.

There are 6 options:

- 1 sec.
- 2 sec.
- **5** 5 sec.
- 10 sec.
- 30, 30 sec.
- 60 sec.
- Interval 1 second cannot be set in VR mode.
- The function is supported only in the modes and .

#### **Color Effects**

Set the color effects of photos and videos.

There are 3 options:

- 🔁 Normal
- 🏗 Vivid
- 🏗 Black & White

#### **Wind Cut**

Wind cut refers to the reduction of noise caused by wind.

There are 2 options:

- **≋**₽ Off
- **₹** On

#### **Motion Detection**

Motion detection means that if the product detects moving objects entering into the camera's LCD screen, it will automatically start recording. During the recording process, if there is no moving object detected for 10 continuous seconds, the recording will automatically be paused.

There are 2 options:

- off Off
- 🗽 💸 On

#### **Electronic Image Stabilizer (EIS)**

Set the Electronic Image Stabilization modes.

There are 2 options:

- EIS Off
- **ઉ** On
- When selecting ( ) mode, this option will not appear and EIS is automatically disabled and not available by default.
- The Dome ( ) and Front( FRONT ) modes in Recording mode ( ) are available for selection.

#### Touch Capture (Only in still image/photo mode)

Tap the Smart Device screen to shoot within range.

There are 2 options:

- On
- Off

# General Settings ©

#### Volume (DV)

Setting the audio volume of the camera.

There are 4 options:

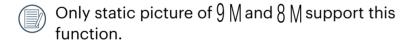
- Jose Mute
- Jul Level Three
- Jil Level Two
- Level One

#### **Date Imprint**

Include a Date/Time stamp on the photo image.

There are 2 options:

- On
- Off



#### Geotagging

Photos will be tagged with the geographic location where they are taken.

There are 2 options:

- On
- Off



When this function is set as disabled, whether GPS is enabled or not on the Smart Device, the APP will not read the GPS information from the Smart Device.

#### **Wi-Fi Password Change**

To change the Wi-Fi connection password.

Enter the old password following the screen prompts then enter your new password twice. Finally Tap [Update].



If you forget the Wi-Fi® connection password, you can use the reset function on the camera to reset a new random digital password. Please refer to the camera manual for details on resetting.



Please enter the new password on your Smart Device after changing your Wi-Fi password. Some models of Smart Devices will remember the Wi-Fi password previously entered. Please clear the old password on your Smart Device manually before reconnecting (For different models, this operation may vary, please refer to your Smart Device's user manual).



#### **ANDROID System**



#### Format SD Card (DSC)

To clear all data stored on the memory card.

There are 2 options:

- FORMAT
- CANCEL

#### Reset

Reset settings (except for Date and Time, Wireless APP point, SSID and Password ) you can recover all initial product settings to the factory defaults.

There are 2 options:

- RESET
- CANCEL



After resetting, the camera will automatically power off.

#### **About PIXPRO 360 VR Remote Viewer APP**

- View the current version of the APP.
- View the firmware version of the camera while in the APP connection status.
- Tap the official kodakpixpro.com website on the interface and you can go to the website for more information.

Menu can be adjusted in each Mode: (O: Optional X: Not Optional)

Menu	Mode	Ô		<b>10</b>				
_	₩ VŘ	0	0	0	0	0	0	0
Camera Mode	DOME	0	0	0	Х	0	0	0
	FRONT	0	0	0	0	0	0	0
EV Value		0	0	0	0	0	0	0
White Bal	ance	0	0	0	0	0	0	0
Unfold Mo	ode	0	0	0	0	0	0	0
Viewing N	Лode	0	0	0	0	0	0	0
Image Siz	re	0	Χ	0	Χ	X	Χ	0
Movie Siz	e	Χ	0	Χ	0	0	0	Х
Field of V	iew	Χ	0	X	Χ	0	0	Х
Motion De	etection	Χ	0	Х	Χ	X	Χ	X
Electronic Stabilizer	•	X	0	X	X	0	Χ	X
Time-Laps	se Interval	Χ	Χ	Х	Χ	X	0	0
Color Effe	ects	0	0	0	Χ	X	Χ	Х
Wind Cut		Χ	0	X	Χ	0	Χ	Х
Touch Ca	pture	0	Χ	0	Χ	X	Χ	Х
Volume ([	OV)	0	0	0	0	0	0	0
Date Impi	rint	O*1	Χ	O*1	Х	Х	Х	O*1
Geotaggi	ng	0	Χ	0	Х	Х	Х	0
Wi-Fi Pass Change	sword	0	0	0	0	0	0	0

<sup>\*1</sup> Only static picture of  $9\ M$  and  $8\ M$  support this function.



Functions that can be enabled are different under each mode.

# >3 Shooting Methods



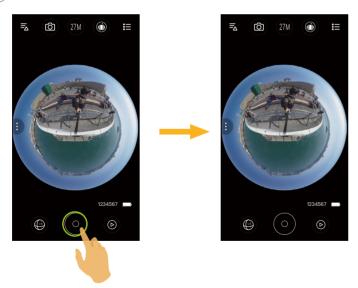
All files are saved on the microSD memory card in the camera.



Select FRONT and the stored video or photo files will be rectangle; select and the stored video or photo files will be global; select and the stored video or photo files are 2:1 Global with 2:1 Stitched.

### **Shooting**

- 1. Align the camera lens with the shooting subject and confirm viewing through the screen of your Smart Device.
- 2. Tap the icons on the Interface to set the corresponding parameters.
- 3. Tap ( ) to take a still photo.



### **Video Recording**

Tap the Shooting Mode Icon on the Shooting screen to enter the Mode Selection screen and tap 1 to enter the Video Recording screen.

- 1. Tap the icons on the interface to set the corresponding parameters.
- 2. Tap ( ) to start recording and then tap ( ) to stop recording.



- Tap while recording to disconnect Wi-Fi; click "OK" on the prompt screen to close the APP and click "Cancel" to cancel and return to the recording screen.
- Video size of 3840 x 1920 15 fps, 1920 x 960 30fps and 1280x640 120fps will display a black screen during recording.

# Playback

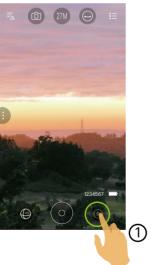
There are two Playback Modes: • Single Playback (video / photo);

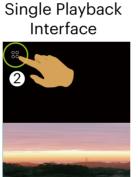
• Index Playback (camera / smart device).

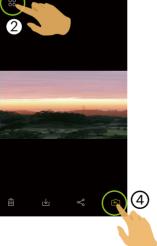
# >1 Switching of the Remote Viewfinder Mode and Playback Mode

- 1. Tap (b) to enter the camera's Single Playback Interface.
- 2. Tap co to enter the Index Playback Interface.
- 3. Tap any small icon to enter the Single Playback Interface.
- 4. Tap 🖒 to enter the Remote Viewfinder Interface.









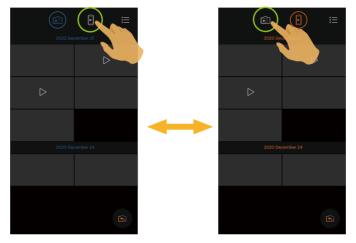
Index Playback Interface



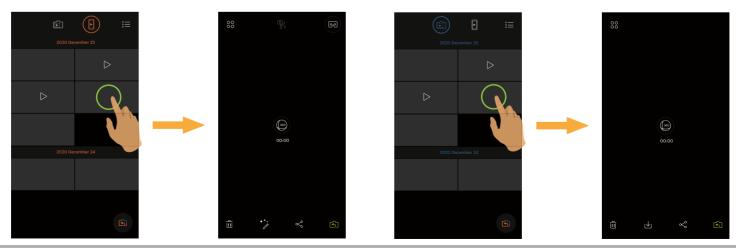
# >2 Switching Camera and Smart Device Index Playback

- 1. On the camera Index Playback Interface, tap 🗗 to enter into the Smart Device Index Playback Interface.
- 2. On the Smart Device Index Playback Interface, tap 🗊 to enter into the camera Index Playback Interface.

Camera Smart Device Index Playback Interface Index Playback Interface



- On the Smart Device Index Playback Interface, tap the thumbnail to enter into the Smart Device Single Playback Interface.
- On the Camera Index Playback Interface, tap the thumbnail to enter into the camera's Single Playback Interface.



# >3 Introduction of Icons in the Playback Mode

# Single Playback

#### Camera

Photo







Video



00	Enter Index Playback screen	<b>(S)</b>	Enter photo or video mode
≪°	Share the current photo or video to social networks	₩	Download the current photo or video to the Smart Device
前	Delete the current photo or video	\$	Rotate the photo
	Play the video (Front file)	360	Unfold file playback
†	Output	<b>←</b>	Return to the previous interface
9	VR ( Only for Smart Device Single Playback Mode )	** <u>;</u>	Editing ( Only for Smart Device Single Playback Mode )

#### **Smart Device**





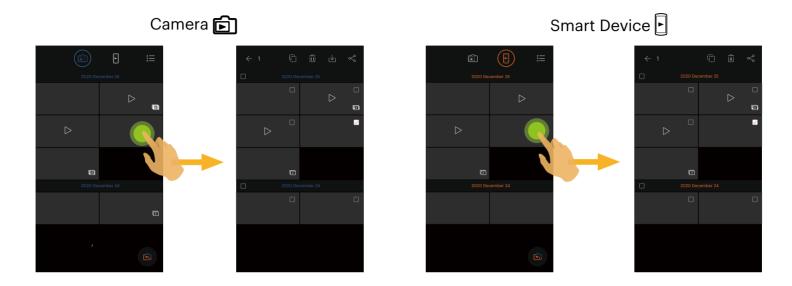
Video



LCD (Up)	LCD (Down)
Front Lens (Up)	Front Lens (Down)
LCD (Up)	LCD (Down)
Lens Up	Lens Down
Magic Flat	Equirectangular
Fish Eye	
Dome	

For synthesized photos and videos, there are only two options ( ) and ( ) while selecting viewing mode.

# **Index Playback**



<u>\$</u> Menu	← Return to the previous interface
Enter photo or video mode	To select all files
Select multiple files to share	Enter the download mode to move the files in the camera into the Smart Devices
Select multiple files to delete	
Time-lapse Photo files	Time-lapse Video files

# 4 Description of Functions in Playback Mode

### **Gestures in Playback Mode**

- 1. Hide/display the icons: Tap the photo or video once with a single finger.
- 2. Zoom in (except for front video): Quickly tap the photo or video twice or use two fingers to expand the photo or video.

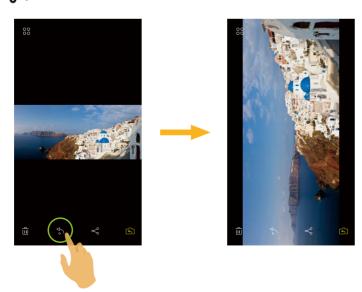
Zoom out (except for front video): Quickly tap the photo or video twice and it will restore the photo or video to it's original size. Use two fingers and pinch to reduce the photo or video.

- 3. Browse fore and aft files: Slide left/right moving one finger on screen.
- 4. Move the photo: Slide a finger to move the photo around.

# Rotate (Smart Device Single Playback Mode)

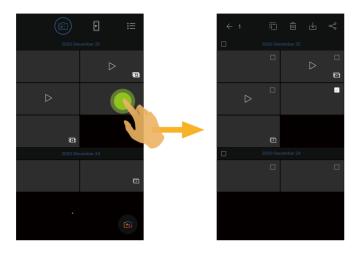
Rotate the photo by 90° (Only in Front photo Mode).

Tapping the photo will rotate 90° counter-clockwise each time this icon is pressed.



# Select One or More File(s) (Camera and Smart Device Index Playback Mode)

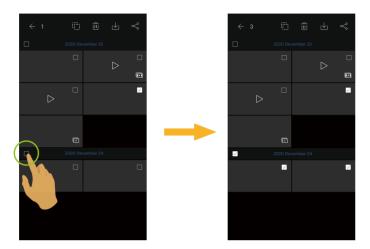
1. Hold down a file thumbnail to enter into the Multiple Selection Screen.



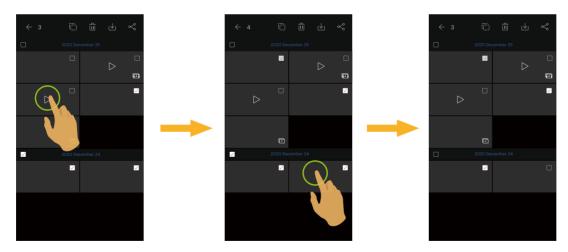
2. View fore and aft files by sliding your finger up and down on the screen.



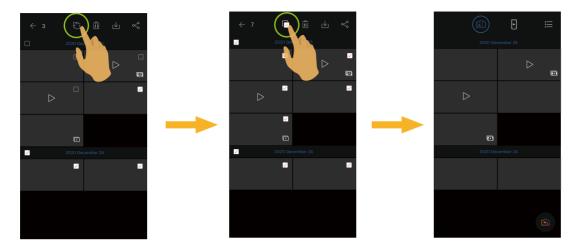
- 3. Select one or more file(s).
  - 3.1. Tap \_\_\_ before the date folder to select all files under the date folder:



3.2. Tap a file thumbnail to select a single file (tap again to cancel the selection):



3.3. Tap [iii] to select all files; tap vocancel the selections and return to the Index Playback Interface.

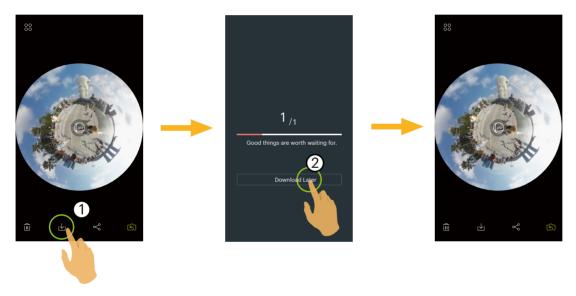


# **Download ⊎** (Camera Single Playback and Index Playback Mode)

Download the photos or video in the camera to your Smart Device.

#### **Camera Single Playback Mode:**

- 1. Select the file you want to download and tap  $|\downarrow|$  to start downloading.
- 2. Tap [Download Later] in the downloading process to cancel downloading.
- 3. After downloading is complete, return to the Playback Interface Screen.



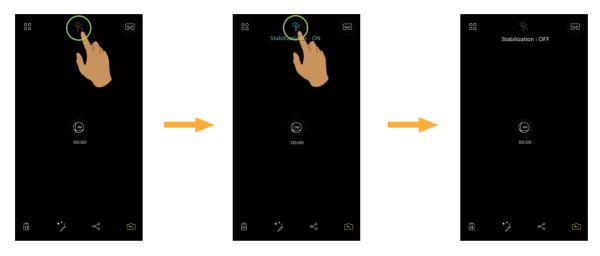
## **Camera Index Playback Mode:**

- 1. Select one or more file(s) you want to download and tap 🛂 to start downloading.
- 2. Tap [Download Later] in the downloading process to cancel downloading.
- 3. After downloading is complete, return to the Playback Interface Screen.

# Image Stabilization (Az intelligens eszköz egyszeri lejátszás mód)

Even if the camera is tilted vertically (pitch direction) and horizontally (roll direction) during shooting, this function will help keep the image horizontal, improve image stabilization, reduce handshaking and help to view a smooth movie during playback.

This function is only available for images shot in VR Mode.



#### There are 2 options:

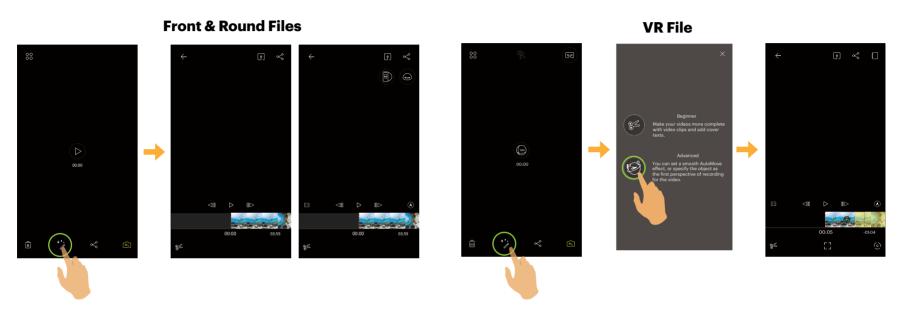
• 幹 Stabilization : OFF

• P Stabilization + : ON

# **Editing Video Files** (Smart Device Single Playback Mode)

You may crop videos downloaded to your Smart Device.

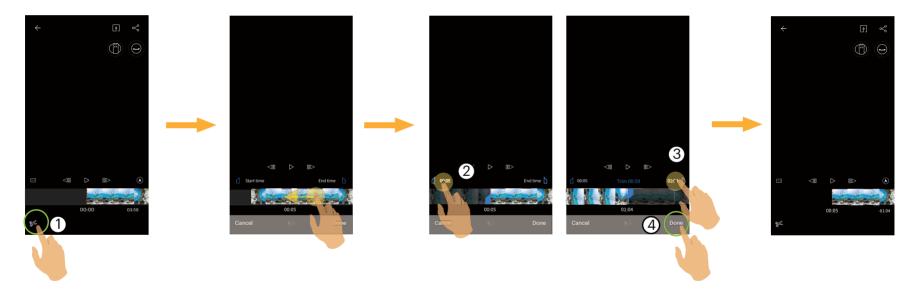
#### **Edit screen icon introduction:**



§ Beginner	Advanced	Sub-menu	Ratio of Shooting Pixels
< <p>✓ Previous Frame</p>			\Lambda Visual Angle
<b>%</b> Trim	Target Tracking	<ul><li>AutoMove</li></ul>	Operation Prompt
	End Time	Trim start point	Trim end point
A	Centerline	Delete confirmation	← Exit editing
Angle zoom bar			

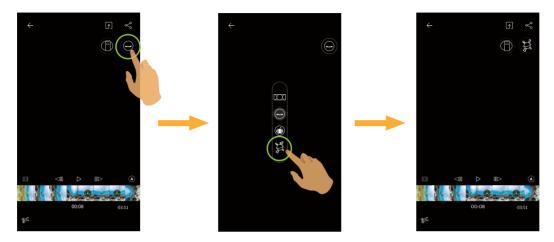
#### **Trimming Video:**

- 1. In the Beginner editing interface, tap 🞏 to enter the trim interface.
- 2. Slide the thumbnail of the movie on the time axis bar so that the centerline stays on thumbnails needing to be trimmed, and tap 1 to select the cropping start point, simultaneously shown on the time axis bar.
- 3. Slide the thumbnail of the movie on the time axis bar so that the centerline stays on thumbnails needing to be trimmed, and tap to select the cropping end point, simultaneously shown on the time axis bar.
- 4. Tap [Done] to confirm.
- 5. Tap 1 to export newly created files.



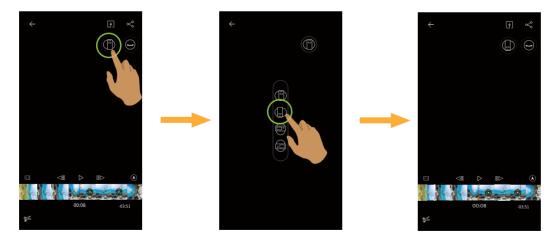
#### **Unfold Mode**

Select from several different viewing modes.



# **Vieiwing Modes**

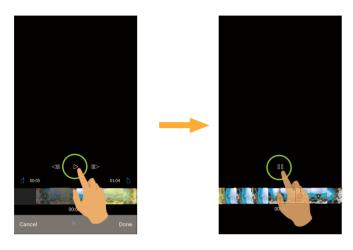
Select the icon according to the direction that the camera lens is facing, so the image will be displayed in the upright direction.



# **Play the Cropped Video**

Playing back cropped video.

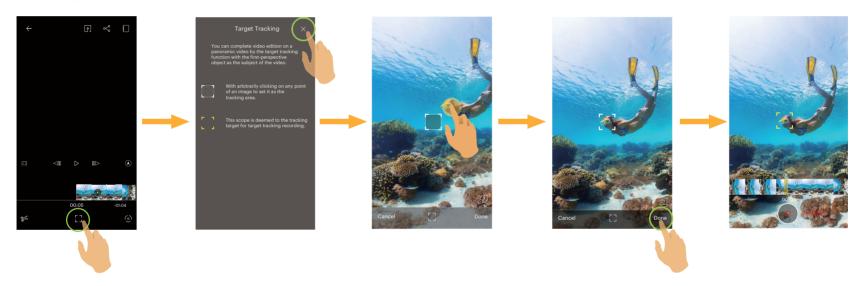
Tap > to play video and tap [] [] to stop playing and return to the first frame of the cropped segment.



#### **Target Tracking**

You can complete video editing on a panoramic video by using the target tracking function with the first-perspective object as the subject of the video.

- 1. In the advanced editing interface, tap [] to enter the target tracking operation prompt interface.
- 2. Tap  $\times$  to close the operation prompt.
- 3. Tap the target you want to track, tap [Done] to track the target with a tracking marker.
- 4. Tap to stop target tracking.
- 5. Tap for to export newly created files.

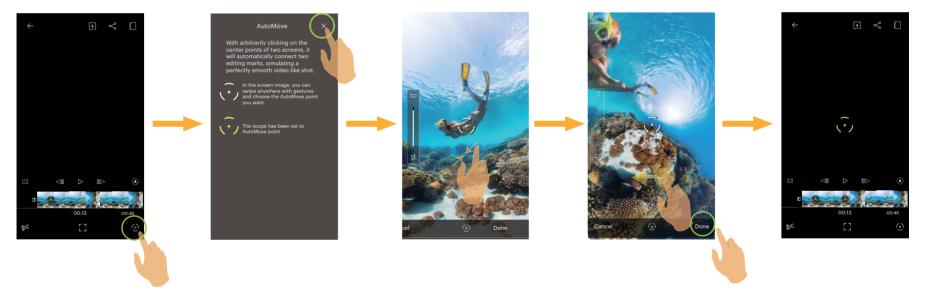


When the operation prompt is closed, tap 🔃 to resume display.

#### **AutoMove**

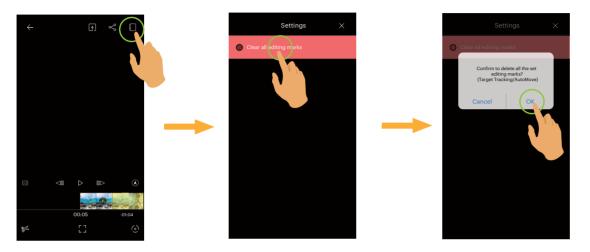
With arbitrarily clicking on the center points of two screens, it will automatically connect two editing marks, simulating a perfectly smooth video-like shot.

- 1. In the advanced editing interface, tap ( ) to enter the AutoMove operation prompt interface.
- 2. Tap  $\times$  to close the operation prompt.
- 3. Gesture zoom image to change the movie view.
- 4. The gesture swipe changes the position of the frame and selects the target point.
- 5. Tap [Done] to set the target point of the AutoMove, repeat the previous steps to set another target point.
- 6. Tap [n] to export newly created files.



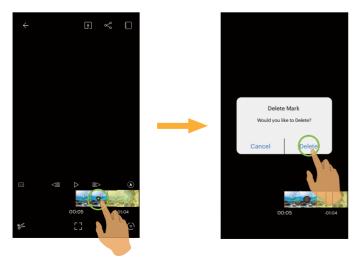
### **Clear all editing marks**

- 1. In the advanced editing interface, tap to enter the setup menu.
- 2. Tap [Clear all editing marks] to pop-up the interface, then tap "OK" to delete.



### **Delete single edit mark**

- 1. Press and hold the set edit point on the time axis bar and the look icon will appear.
- 2. Tap [Delete] on the interface to confirm deletion.



# Sharing ≪

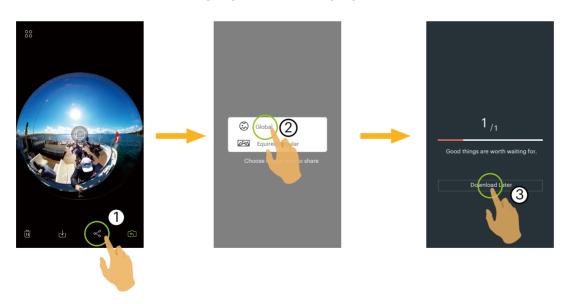
Sharing photos or videos to social network sites.

#### **Single Playback Mode:**

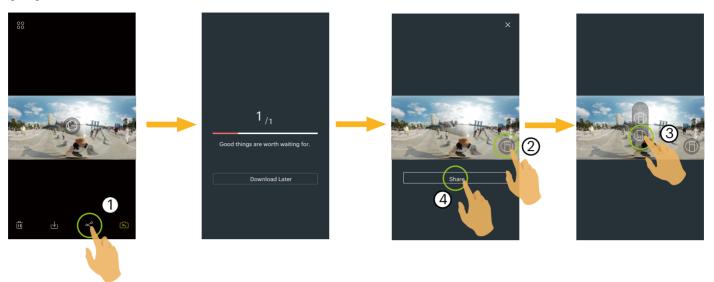
#### **Spherical and VR Files**

- 1. Select the file you want to share and tap  $\triangleleft$  to start downloading.
- 2. Select the type of image you want to share.
  - If the selected image type is "Global", the file will be shared in its' original format.
  - The sharing process varies with different type of video files you select.

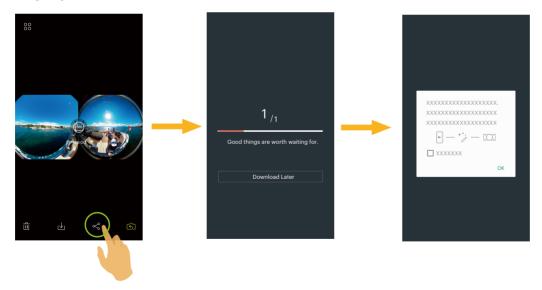
#### Global (2:1) and Global (1:1) Photo Files



#### **VR Stitch (2:1) Photo File**



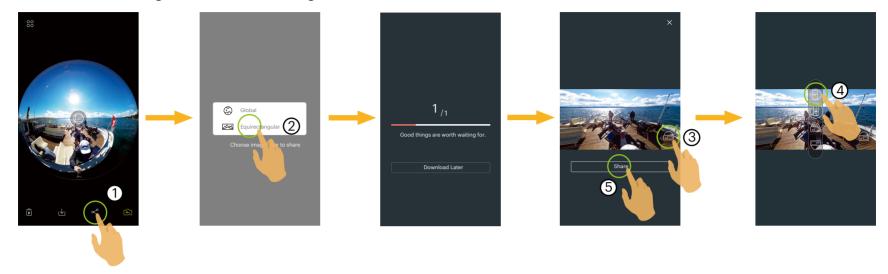
# **Dual Global (2:1) Video File**



- 3. Tap [Download Later] in the downloading process to cancel downloading.
- 4. After the download is completed, the file on your Smart Device can be shared.

### ANDROID System

After downloading, select the shooting orientation of the camera:



- If the mobile data network is enabled on your Smart Device, the current file can be shared.
- If the mobile data network is not enabled on your Smart Device, select the network:

[SETTING NETWORK]: Open mobile data network or Wi-Fi for internet access. When the network is changed, this APP will close automatically.

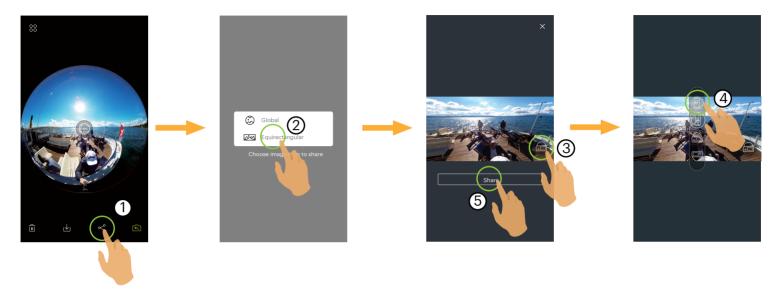
[CONTINUE]: Select the social network site to share (This APP will continue to run).

[CANCEL]: Cancel sharing.



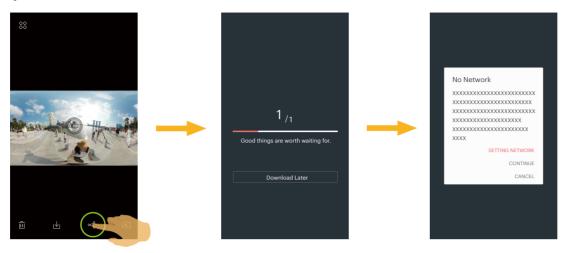
### iOS System

After downloading, select the shooting orientation of the camera:



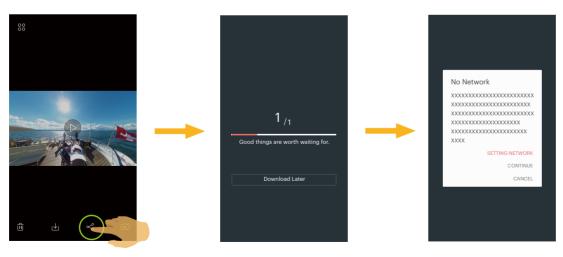
- The file cannot be shared before it is downloaded.
- If the mobile data network is enabled on your Smart Device, the current file can be shared.
- If the mobile data network is not enabled on your Smart Device, the share function is not available.

#### **Global (1:1) and VR Stitch Video File:**



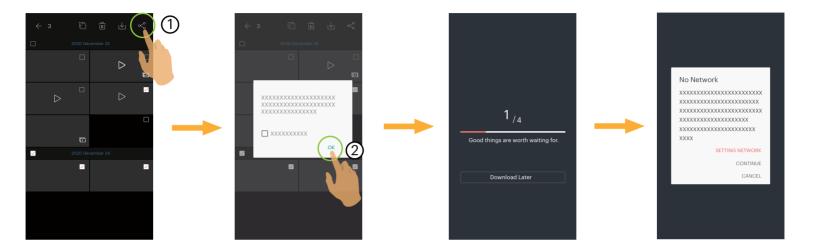
#### **Front File**

- 1. Slide one finger to select a file to share and tap  $\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath{\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath}\ensuremat$
- 2. Tap [Download Later] in the downloading process to cancel downloading.
- 3. After the download is completed, the file on your Smart Device can be shared. Refer to the operating method of Spherical and VR Files sharing.



### **Index Playback Mode:**

Select one or more file(s) that you want to share, tap <, (for sharing "Equirectangular" photo files, please select a photo) and tap "OK" to start the download. Refer to the operating method of Single Playback Mode sharing.



iOS Smart Device doesn't support the function of sharing multiple files.

# Delete 🗓

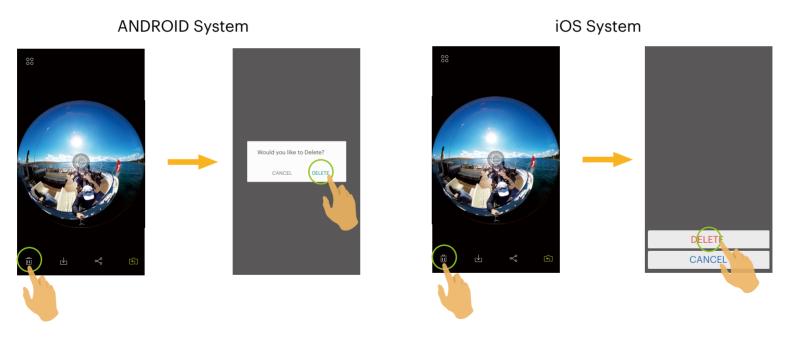
Delete the selected photos or videos.

#### **Index Playback Mode:**

- 1. Select one or more file(s) you want to download and tap iii.
- 2. Select [DELETE] to confirm the deletion in the pop-up prompt screen.

### **Single Playback Mode:**

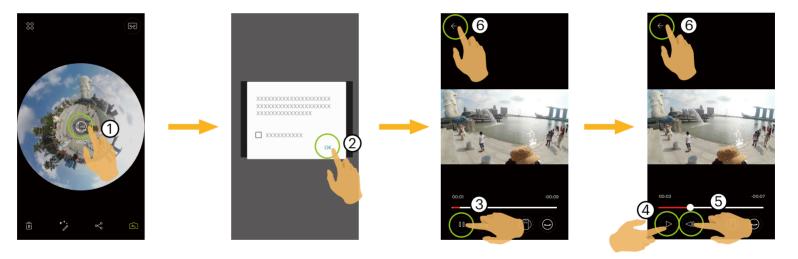
- 1. Select the file you want to delete and tap iii.
- 2. Select [DELETE] to confirm the deletion in the pop-up prompt screen.



# Playing Videos (Camera and Smart Device Single Playback Mode)

Slow wireless transmission may impact seamless viewing. We suggest downloading the file to your Smart Device before viewing.

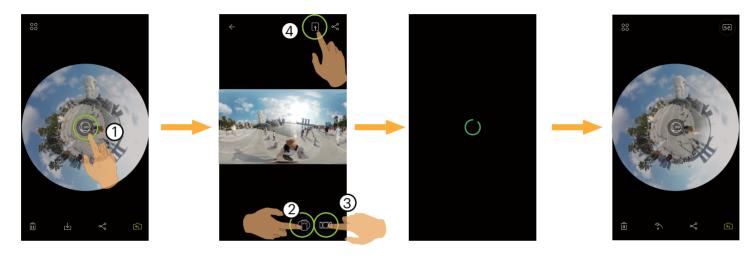
- 1. Tap / le to play the video.
- 2. Select [OK] to play in the pop-up prompt screen.
- 3. Tap [] [] to pause the video.
- 4. Tap  $\triangleright$  to continue the video.
- 5. Tap  $\triangleleft \mathbb{I}$  to replay the video.
- 6. Tap  $\leftarrow$  to return to the previous interface.



- Toggle between unfold mode and viewing modes is possible while playing back spherical / VR videos.
- If you are experiencing a black screen or interruptions when playing back video, it is likely your Smart Device does not support the current video resolution. Please use the PIXPRO 360 VR Suite (PC version).

# VR / Global Photos Playback (Camera and Smart Device Single Playback Mode)

- 1. Tap ( to view the photo(s).
- 2. Tap  $(\overline{\mathbb{S}})$  to switch viewing mode.
- 3. Tap XXX to switch Unfold Mode.
- 4. Tap [q] to export newly created files.

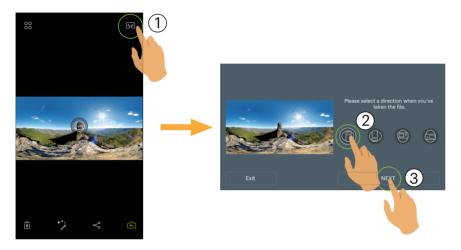


Туре	Icon	Mode	Operating methods (Using Smart Devices touch screen)
		Equirectangular	This function is not touch supported
	$\overline{\Theta}$	Magic Flat	Move up/down, move to the left/right
(VA)		Fish Eye	Slide up and down to preview the vertical direction; slide left and right to preview the horizontal direction
		Little Planet	By sliding up and down / left and right, the effect of Little Planet can be achieved
DOME		Dome	Flip up/down, move to the left/right
	<b>-</b>	Magic Flat	Move up/down, move to the left/right

# VR Cardboard (VR Glasses Playback)

You can use VR Cardboard to watch downloaded Spherical and VR files from your Smart Device. Icon will display on the single playback screen of these files.

Tap 😡, select a direction that is consistent with the camera body shooting, and then tap ] NEXT] to play in VR.

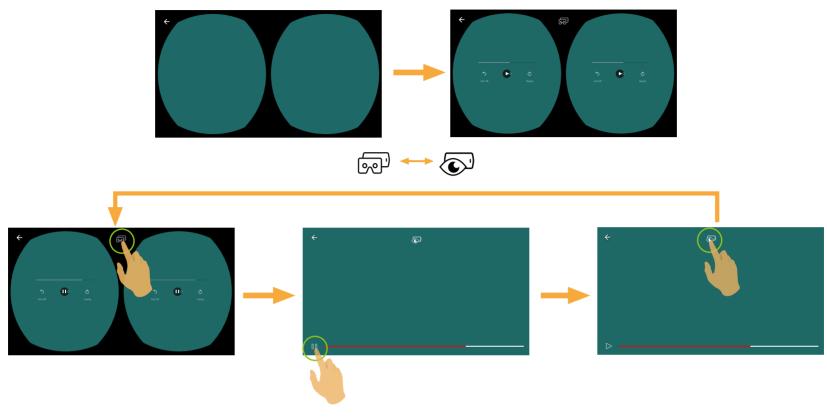


- Selecting the appropriate video orientation that is consistent with the camera orientation when shot, videos can be played in an upright direction.
- VR Playback is only able for the Spherical and VR files in Single Playback on your Smart Device. Following the screen prompts to place your Smart Device in the Cardboard is recommended.



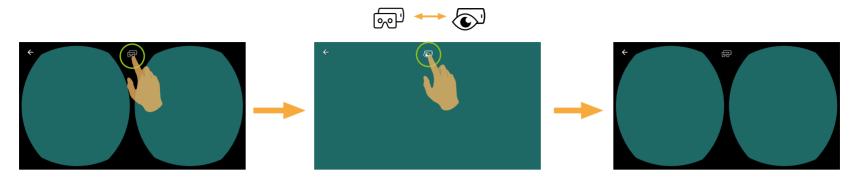
- In the VR Cardboard play mode, zooming in or out, sliding the viewpoint etc. are not available.

# **Spherical and VR Video Play**



<b>S</b> Exit VR	Exit VR Play	<b>Č</b> Replay	Replay
$\triangleright$	Play	0 0	Pause
0	Cursor Control	$\leftarrow$	Return to the previous interface (iOS System)
~	Switch to Single Screen VR		Switch to Dual VR
×	Return to the previous interface (ANDROID System)		
		Timeline	

### Spherical (1:1) and VR Stitch Photo Play

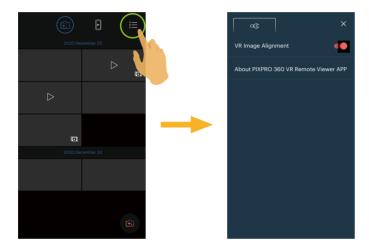


If the VR Cardboard you use has a neodymium magnet ring on one side and it is compatible with the magnetic gyro sensors of your Smart Device, you can use this method to control video playback and interaction.



# Menu ॄ = (Camera and Smart Device Index Playback Mode)

- 1. Tap : ☐ to display the menu.
- 2. Tap your desired setup item.
- 3. Tap  $\leftarrow$  to return to the Menu.
- 4. Tap  $\times$  to return to Playback Interface.



#### **VR Image Alignment**

The VR image alignment function is enabled by default, and it will automatically make horizontal positive adjustments during VR photo playback.

#### **About PIXPRO 360 VR Remote Viewer APP**

See Page 26 for explanations.



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