User Manual

PIXPRO 360 VR Remote Viewer (Smart Device Version) for KODAK PIXPRO ORBIT360 4K/4KVR360 VR Camera
Before You Start

Declaration of Conformity
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About this Manual
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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 9 or higher, or ANDROID 5.0 or higher. iPad mini1 / 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**

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.

![Android QR Code](https://play.google.com/store/apps/details?id=com.pixpro.vr360)


**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.

![iOS QR Code](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) and password (default factory password: 12345678) as indicated on the label inside the battery compartment of the camera. In the main interface, press the button to switch to Wi-Fi mode.

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 BLUETOOTH Connection (ANDROID System)

1. Camera: Press the button to turn the camera on. In the main interface, press and hold the button for 2 seconds to enter the BLUETOOTH Pairing Interface.

2. Smart Device: Tap the APP icon on your Smart Device to enable Wi-Fi and BLUETOOTH functions and enter the "Select a device to connect" screen; after selecting the SSID of the camera to connect (PIXPRO-ORBIT360_XXXX / PIXPRO-4KVR360_KXXXX), the BLUETOOTH pairing screen appears; tap "PAIR" and the Wi-Fi will be connected automatically when pairing is successful.

   If it is not the first time connecting to the APP, tap the APP icon on your Smart Device directly. Select the SSID of the camera to connect (PIXPRO-ORBIT360_XXXX / PIXPRO-4KVR360_KXXXX) to enter the connection screen. If the camera is not turned on, the camera will turn on automatically and enter the shooting mode screen.

   When your Smart Device doesn't support BLUETOOTH, tapping on the APP icon will enter the prompts screen and will indicate that the Smart Device doesn’t support BLUETOOTH function and will ask you to open the APP after establishing Wi-Fi connection on the setting connection screen of your Smart Device.

   When connecting to the camera via BLUETOOTH, it is invalid to establish a connection in the BLUETOOTH setting screen of your Smart Device. You can use the APP to make it.
3 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.

- If connection fails, tap to try reconnecting.

- When it is unnecessary to connect your Smart Device to the camera or you are unable to connect your Smart Device to the camera, tap the icon on the screen of your Smart Device to perform related operations under the Playback Mode of the Smart Device.
Remote Viewfinder Interface

On the Remote Viewfinder Interface, tap the icon to hide information, and tap to restore initial display.
If no microSD card is in the camera, recording or taking photos is not possible.

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

- A new folder is created for every Loop Recording.

**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:

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Image Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image1" alt="27M icon" /></td>
<td>7360x3680 27M</td>
</tr>
<tr>
<td></td>
<td><img src="image2" alt="15M icon" /></td>
<td>5520x2760 15M</td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="27M icon" /></td>
<td>7360x3680 27M - Global</td>
</tr>
<tr>
<td></td>
<td><img src="image2" alt="15M icon" /></td>
<td>5520x2760 15M - Global</td>
</tr>
<tr>
<td></td>
<td><img src="image3" alt="13M icon" /></td>
<td>3680x3680 13M 1:1</td>
</tr>
<tr>
<td></td>
<td><img src="image4" alt="9M icon" /></td>
<td>3526x2644 9M 4:3</td>
</tr>
<tr>
<td></td>
<td><img src="image5" alt="8M icon" /></td>
<td>3840x2160 8M 16:9</td>
</tr>
</tbody>
</table>
Movie Size

Setting video resolution.

There are 10 options:

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Movie Size</th>
<th>Supported Recording Mode</th>
<th>Type</th>
<th>Icon</th>
<th>Movie Size</th>
<th>Supported Recording Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>3840</td>
<td>🎥</td>
<td>3840x1920 24fps - Global</td>
<td>📀 / 🎥 / 🎥</td>
<td>4K</td>
<td>🎥</td>
<td>3840x2160 30fps</td>
<td>📀 / 🎥 / 🎥</td>
</tr>
<tr>
<td>3840</td>
<td>🎥</td>
<td>3840x1920 15fps</td>
<td>📀 / 🎥 / 🎥</td>
<td>FHD</td>
<td>🎥</td>
<td>1920x1080 60fps</td>
<td>📀 / 🎥 / 🎥</td>
</tr>
<tr>
<td>1920</td>
<td>🎥</td>
<td>1920x960 30fps</td>
<td>📀 / 🎥 / 🎥</td>
<td>HD</td>
<td>🎥</td>
<td>1280x720 60fps</td>
<td>📀 / 🎥 / 🎥</td>
</tr>
<tr>
<td>1280</td>
<td>🎥</td>
<td>1280x640 120fps</td>
<td>🎥 / 🎥 / 🎥</td>
<td>HD快速</td>
<td>🎥</td>
<td>1280x720 120fps</td>
<td>📀 / 🎥 / 🎥</td>
</tr>
<tr>
<td>2880</td>
<td>🎥</td>
<td>2880x2880 24fps</td>
<td>📀 / 🎥 / 🎥</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1920</td>
<td>🎥</td>
<td>1920x1920 30fps</td>
<td>📀 / 🎥 / 🎥</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

💡 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.

![Image of Unfold Mode](image)

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Mode</th>
<th>Operating Methods (Using Smart Devices touch screen)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Equirectangular</td>
<td>This function is not touch supported.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Magic Flat</td>
<td>Move up/down, move to the left/right</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Fish Eye</td>
<td>Slide up and down to preview the vertical direction; slide left and right to preview the horizontal direction.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Little Planet</td>
<td>By sliding up and down / left and right, the effect of Little Planet can be viewed.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Dome</td>
<td>Flip up/down, move to the left/right</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Icon" /></td>
<td>Magic Flat</td>
<td>Move up/down, move to the left/right</td>
</tr>
</tbody>
</table>

- In 197° Ultra Wide 4K - Front Mode ![Front](image), 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
- 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 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
- Daylight
- Cloudy
- Fluorescent
- Incandescent
- Underwater
**EV Settings**

Adjust 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.

![EV Setting Diagram]

**Self Timer**

Shooting with a predetermined timer is achieved using this function.

There are 3 options:

- Self Timer - Off
- Self Timer - 2 sec.
- Self Timer - 10 sec.
**Viewing Modes**

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>![Icon]</td>
<td>LCD (Up)</td>
<td>Means the image will be displayed upright when the LCD is facing upward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>LCD (Down)</td>
<td>Means the image will be displayed upright when the LCD is facing downward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>Front Lens (Up)</td>
<td>Means the image will be displayed upright when the Front Lens is facing upward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>Front Lens (Down)</td>
<td>Means the image will be displayed upright when the Front Lens is facing downward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>LCD (Up)</td>
<td>Means the image will be displayed upright when the LCD is facing upward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>LCD (Down)</td>
<td>Means the image will be displayed upright when the LCD is facing downward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>Lens Up</td>
<td>Means the image will be displayed upright when the 235° Lens is facing upward.</td>
</tr>
<tr>
<td></td>
<td>![Icon]</td>
<td>Lens Down</td>
<td>Means the image will be displayed upright when the 235° lens is facing downward.</td>
</tr>
</tbody>
</table>

In 197° Ultra Wide 4K - Front Mode ![Front] will not be supported.
**Field of View**

Field of View sets the desired viewing angle.

This function is only available when selecting FHD video size in the Front Mode setting (FRONT) while recording (FRONT).

There are 3 options:

- **Ultra Wide**
  - EIS (On)
    - Ultra: 171°
  - EIS (Off)
    - Ultra: 197°

- **Middle**
  - Ultra: 136°
  - Medium: 150°

- **Narrow**
  - Ultra: 91°
  - Medium: 100°
Menu

1. Tap ☰ to display the Menu Icon.
2. Tap ⬅️ 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 × to return to the Remote Viewfinder screen.

<table>
<thead>
<tr>
<th>First Level Menu</th>
<th>Shooting Settings 🎥</th>
<th>General Settings ☰️</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Photo Settings</td>
<td>Volume (DV)</td>
</tr>
<tr>
<td></td>
<td>Video Settings</td>
<td>Date Imprint</td>
</tr>
<tr>
<td>Second Level Menu</td>
<td>Time-Lapse Interval</td>
<td>Geotagging</td>
</tr>
<tr>
<td></td>
<td>Color Effects</td>
<td>Wi-Fi Password Change</td>
</tr>
<tr>
<td></td>
<td>Touch Capture</td>
<td>Format SD (DV)</td>
</tr>
<tr>
<td></td>
<td>Wind Cut</td>
<td>Reset</td>
</tr>
<tr>
<td></td>
<td>Motion Detection</td>
<td>About PIXPRO 360 VR Remote Viewer APP</td>
</tr>
</tbody>
</table>
**Shooting Settings**

**Time-Lapse Interval**
Set the time interval of recording videos or taking pictures.

There are 6 options:
- 1 sec.
- 2 sec.
- 5 sec.
- 10 sec.
- 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
- On
Electronic Image Stabilizer (EIS)

Set the electronic image stabilization modes.

There are 2 options:

- Off
- On

When selecting ( mode, this option will not appear and EIS is automatically disabled and not available by default.

The Dome ( and 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:

- Mute
- Level Three
- Level Two
- Level One

**Date Imprint**
Include a Date/Time stamp on the photo image. There are 2 options:

- On
- Off

Only static pictures of 9 M and 8 M support this function.

**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 factory default reset function on the camera to reset it back to the original password: 12345678.

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).

**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 )

<table>
<thead>
<tr>
<th>Menu</th>
<th>Mode</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera Mode</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>*</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>EV Value</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>*</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>White Balance</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Unfold Mode</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Viewing Mode</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Image Size</td>
<td>O</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>O</td>
</tr>
<tr>
<td>Movie Size</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>X</td>
</tr>
<tr>
<td>Field of View</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>O</td>
<td>O</td>
<td>X</td>
</tr>
<tr>
<td>Motion Detection</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Electronic Image Stabilizer(EIS)</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Time-Lapse Interval</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Color Effects</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Wind Cut</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>O</td>
<td>X</td>
</tr>
<tr>
<td>Touch Capture</td>
<td>O</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Volume (DV)</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Date Imprint</td>
<td>O*1</td>
<td>X</td>
<td>O*1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>O*1</td>
</tr>
<tr>
<td>Geotagging</td>
<td>O</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>O</td>
</tr>
<tr>
<td>Wi-Fi Password Change</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

*1 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 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 📚 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 prompts screen to close the APP and click "Cancel" to cancel the prompts and return to the recording screen.

Video size of 3840x1920 15 fps, 1920x960 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 📸 to enter the camera’s Single Playback Interface.
2. Tap ⏯️ 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.
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.

On the Smart Device Index Playback Interface, tap a small figure to enter into the Smart Device Single Playback Interface.

On the camera Index Playback Interface, tap a small icon to enter into the camera’s Single Playback Interface.
### Introduction of Icons in the Playback Mode

**Single Playback**

#### Camera

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Enter Index Playback screen" /></td>
<td>Enter Index Playback screen</td>
</tr>
<tr>
<td><img src="image" alt="Share the current photo or video to social networks" /></td>
<td>Share the current photo or video to social networks</td>
</tr>
<tr>
<td><img src="image" alt="Delete the current photo or video" /></td>
<td>Delete the current photo or video</td>
</tr>
<tr>
<td><img src="image" alt="Play the video (Front file)" /></td>
<td>Play the video (Front file)</td>
</tr>
<tr>
<td><img src="image" alt="Output" /></td>
<td>Output</td>
</tr>
<tr>
<td><img src="image" alt="VR (Only for Smart Device Single Playback Mode)" /></td>
<td>VR (Only for Smart Device Single Playback Mode)</td>
</tr>
<tr>
<td><img src="image" alt="Enter photo or video mode" /></td>
<td>Enter photo or video mode</td>
</tr>
<tr>
<td><img src="image" alt="Download the current photo or video to the Smart Device" /></td>
<td>Download the current photo or video to the Smart Device</td>
</tr>
<tr>
<td><img src="image" alt="Rotate the photo" /></td>
<td>Rotate the photo</td>
</tr>
<tr>
<td><img src="image" alt="Unfold file playback" /></td>
<td>Unfold file playback</td>
</tr>
<tr>
<td><img src="image" alt="Return to the previous interface" /></td>
<td>Return to the previous interface</td>
</tr>
<tr>
<td><img src="image" alt="Editing (Only for Smart Device Single Playback Mode)" /></td>
<td>Editing (Only for Smart Device Single Playback Mode)</td>
</tr>
</tbody>
</table>
For synthesized photos and videos, there are only two options ( 和 ) while selecting viewing mode.
## Index Playback

### Camera

- **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**: 
  - Video files
- **Time-lapse Photo files**: 
  - Time-lapse Video files

### Smart Device
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 its' original size. Use two fingers and pinch to reduce the photo or video.

3. Browse fore and aft files: Slide left and right with one finger remove.

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 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 [ ]] to select all files; tap [ ] to cancel 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 ↓ 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.
**Editing Video Files** *(Smart Device Single Playback Mode)*

You may crop Spherical / VR videos downloaded to your Smart Device.

**Trimming Video:**

1. Select the file you want to Trim, tap to enter the trim interface.
2. Use your finger to press on the and move it onto the cropping axis.
3. Depending upon the desired trim accuracy of the video, tap or to increase or shorten the number of frames.
4. Move on the time axis bar to select the cropping start point and move to select the cropping end point.
5. Tap to export newly created files.
Unfold Mode

Select from several different viewing modes.

Viewing Modes

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

Select the time endpoint to be cropped from the "Start Time" and "End Time" time box on the Crop screen.

The maximum cropping time length is 1 minute and the minimum cropping tie length is 1 second.

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.
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 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**
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.

After the "SETTING NETWORK" is selected and the network is switched, the interface has 3 options:
- "SETTING NETWORK": Change the network settings.
- "SHARE": Select the social network site to share.
- "CANCEL": Cancel sharing.

"CANCEL": Cancel sharing.

Current social networks that support VR playback include: YOUTUBE™, YOUKU™, GOOGLE PHOTO™ and FACKBOOK™.
iOS 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, 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 ∇ to start downloading.
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 🔴.
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 🔴.
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 🎥 / 🎬 to play the video.
2. Select “OK” to play in the pop-up prompt screen.
3. Tap ⏸️ to pause the video.
4. Tap ➡️ to continue the video.
5. Tap ⬅️ to replay the video.
6. Tap ← to return to the previous interface.

- **Tip:** Toggle between unfold mode and viewing modes is possible while playing back spherical / VR videos.

- **Tip:** 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 play the photo.
2. Tap 📅 to switch viewing mode.
3. Tap 📃 to switch Unfold Mode.
4. Tap 📄 to export newly created files.

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Mode</th>
<th>Operating methods (Using Smart Devices touch screen)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equirectangular</td>
<td>📷</td>
<td>Magic Flat</td>
<td>Move up/down, move to the left/right</td>
</tr>
<tr>
<td>Magic Flat</td>
<td>📅</td>
<td>Fish Eye</td>
<td>Slide up and down to preview the vertical direction; slide left and right to preview the horizontal direction.</td>
</tr>
<tr>
<td>Fish Eye</td>
<td>📃</td>
<td>Little Planet</td>
<td>By sliding up and down / left and right, the effect of Little Planet can be achieved.</td>
</tr>
<tr>
<td>Little Planet</td>
<td>📄</td>
<td>Dome</td>
<td>Flip up/down, move to the left/right</td>
</tr>
<tr>
<td>Dome</td>
<td>📄</td>
<td>Magic Flat</td>
<td>Move up/down, move to the left/right</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>⬅️</td>
<td>Exit VR Play</td>
</tr>
<tr>
<td>⬉️</td>
<td>Replay</td>
</tr>
<tr>
<td>🎥</td>
<td>Play</td>
</tr>
<tr>
<td>⏬️</td>
<td>Pause</td>
</tr>
<tr>
<td>🔘</td>
<td>Cursor Control</td>
</tr>
<tr>
<td>🔄️</td>
<td>Return to the previous interface (iOS System)</td>
</tr>
<tr>
<td>🔄️</td>
<td>Switch to Single Screen VR</td>
</tr>
<tr>
<td>🔄️</td>
<td>Switch to Dual VR</td>
</tr>
<tr>
<td>✗</td>
<td>Return to the previous interface (ANDROID System)</td>
</tr>
<tr>
<td></td>
<td>Timeline</td>
</tr>
</tbody>
</table>
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 the option to return to the Menu.
4. Tap  to return to Playback Interface.

**YouTube**

This option is only available on iOS systems.

**About PIXPRO 360 VR Remote Viewer APP**

See Page 26 for explanations.