User Manual

PIXPRO SP360
(Smart Device Version)
for
KODAK PIXPRO SP360 Action Cam
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 SP360 APP. JK Imaging Ltd. 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 7 or higher, or Android 4.2 or higher. iPad mini1 / iPad 2 / iPhone 4s 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.

- Please do not use Wi-Fi or NFC connection functionality on a plane.

- 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 the Smart Device

Download and Installing the APP

Please download APP installation package (APP name: PIXPRO SP360) to your Smart Device from the path below and install it.

**Android System**

For Android devices, search and download the “PIXPRO SP360” APP in Google play and install it following the instructions on the interface.


**iOS System**

For Apple devices, search and download the “PIXPRO SP360” APP in the iTunes APP store and install it following the instructions on the interface.


After successful installation, this icon will appear on your Smart Device’s screen.
Establishing a Connection

1 Wi-Fi Connections (iOS and Android Systems)

1. Camera: Check the SSID (PIXPRO-SP360_XXXX) 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-SP360_XXXX) and input the password.

To optimize Wi-Fi performance, please close other unnecessary programs running on your Smart Device.

For an Android system Smart Device, you can directly tap the App icon to enter the "Select connecting device" screen. Select the SSID name of the camera to be connected, enter an eight-digit password, and tap "Connect".

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.

After having a successful connection of your Smart Device with an camera, if you use a different camera to touch the same Smart Device, the previous connection will be replaced.
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.
Operation Methods

Position Service Function

When connected successfully, you can tap the APP icon ( ) to start it. Enable the GPS function on the smart device by following the prompts on the interface, PIXPRO SP360 can record GPS location on picture files. This function is not available for video files.

Remote Viewfinder

1 Remote Viewfinder Interface

On the Remote Viewfinder interface, tap ▲ to hide EV value and White balance icons, and tap  to restore initial display.
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.

Loop Recording

Loop recording allows for the recording of independent segments of movies according to selected time length from the beginning of recording. The product will continually record movies of the length selected until the record button is pressed to end recording. When the memory card is full, the product will overwrite the recorded files starting from the first movie circularly.

To use this feature, a memory card needs to be inserted into the camera.

Movie Mode

Enables video recording.

Auto Mode

Enables photo shooting.
Unfold Mode

Select from several different viewing effects.

<table>
<thead>
<tr>
<th>Type</th>
<th>Icon</th>
<th>Mode</th>
<th>Operating methods (moving via sliding the finger around)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square</td>
<td></td>
<td>Front</td>
<td>-</td>
</tr>
<tr>
<td>Spherical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panorama</td>
<td>Move to the left/right</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seg</td>
<td>Move up/down (Enlarge image), move to the left/right</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ring</td>
<td>Flip up/down, move to the left/right</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Magic flat</td>
<td>Move up/down, move to the left/right</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dome</td>
<td>Flip up/down, move to the left/right</td>
</tr>
</tbody>
</table>
**View Mode**

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>Icon</th>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Icon Up]</td>
<td>Up</td>
<td>Means the image will be displayed upright when the lens is facing upward.</td>
</tr>
<tr>
<td>![Icon Down]</td>
<td>Down</td>
<td>Means the image will be displayed upright when the lens is facing downward.</td>
</tr>
</tbody>
</table>

In the Front mode, this function is not displayed.
**Level Sensor**

Detect the horizontality of the camera. Horizontal and vertical bar represent two directions parallel to sea level. Set the center of the horizontal bar and the center of vertical bar as base points. There are 15 sections on both up and down side from the base point for the vertical bar and 15 sections on both left and right side from the base point for the horizontal bar. Each section represents inclination of 1°. When the tilt angle is more than 50°, the axial directions corresponding to the horizontal bar and vertical bar will change.

**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.
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 5 options:

- **AWB**
- **Daylight**
- **Cloudy**
- **Fluorescent**
- **Underwater**
Menu

Tap  to show a settable menu. 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.

Image Size

Setting photo resolution sizes.

There are 3 options:

- **10M** 10M 1:1 3264 x 3264
- **5M** 5M 2592 x 1944
- **2M** 2M 16:9 1920 x 1080
**Movie Size**

Setting video resolution.

There are 9 options:

- **FHD**  FHD 16:9 30p (1920 x 1080)
- **1440**  1440 x 1440 1:1 30p
- **HD**  1280 x 960 4:3 50p
- **HD**  1280 x 960 4:3 30p
- **HD**  1280 x 720 16:9 60p
- **HD**  1280 x 720 16:9 30p
- **1072**  1072 x 1072 1:1 30p
- **WVGA**  848 x 480 16:9 60p
- **WVGA**  848 x 480 16:9 120p

When recording in higher pixel resolutions for extended periods of time, the camera may get warm. This is not a camera malfunction. Please shut down until the body temperature is lowered, and then start to use.

Select 120fps as the frame rate of movie size to carry out high-speed video recording. The product shoots ultra high speed movies, and plays back with normal 30fps speed, in order to capture visually indistinguishable moments easily.

① The sound cannot be recorded.
② It does not support Electronic Image Stabilization (EIS).
③ The maximum recordable time is 60 seconds, when the time reaches 60 seconds, the product will automatically stop recording.
**Loop Recording**

Set the time period for Loop Recording.

There are 2 options:
- 5 min. (5 min.)
- 10 min. (10 min.)

**EIS (Electronic Image Stabilization)**

Set the electronic image stabilization modes.

There are 2 options:
- Off
- On (On)

:EIS (Electronic Image Stabilizer) is only optional under 1072 x 1072 1:1 30p size.

**Level Sensor**

Set the level sensor.

There are 2 options:
- On
- Off

This feature is only activated in the front unfold mode (Front Unfold).
**Power Off**

When this function is enabled, if there are no actions taken within a set time frame (except while recording), the product will automatically shut down.

There are 3 options:

- Off
- 5 min.
- 10 min.

**Wi-Fi Saving**

The Wi-Fi will automatically disconnect if you do not touch the Smart Device screen within three minutes after starting to record. However, the Camera will continue recording.

There are 2 options:

- On
- Off

**Touch Capture**

Tap the Touch Focus icon or enter the menu for setting.

There are 2 options:

- On
- Off
**Format SD (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 AP point, SSID and password, UID and password in the "remote monitoring") 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.
**Change Password**

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).

**About**

- View the current version of the APP.
- View the firmware version of the camera while in the APP connection status.
- Tap the official 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 Items</th>
<th>Mode</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
<td><img src="image" alt="Mode" /></td>
</tr>
<tr>
<td>EV Value</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Balance</td>
<td>O</td>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unfold Mode</td>
<td>O</td>
<td>O</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>View Mode</td>
<td>X</td>
<td>O</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
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<tr>
<td>Size</td>
<td>O</td>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loop Recording</td>
<td>O</td>
<td>O</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EIS</td>
<td>X</td>
<td>O (1072 x 1072 1:1 30p)</td>
<td>X</td>
<td>O (1072 x 1072 1:1 30p)</td>
<td>X</td>
<td>O (1072 x 1072 1:1 30p)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level Sensor</td>
<td>O</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Off</td>
<td>O</td>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wi-Fi Saving</td>
<td>O</td>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Touch Capture</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
> 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.

**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.

In the Video Recording process, tap 📺 to shoot without affecting the Video Recording.
Playback

There are two playback modes:  
• Single Playback (movie/photo);  
• Index Playback (camera/smart device).

1 Switching of the Remote Viewfinder Mode and the Playback Mode

1. Tap the review and 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.

Remote Viewfinder Interface  
Single playback Interface  
Index playback Interface
2 Switching Camera and Smart Device Index Playback

1. On the camera Index Playback Interface, tap \( \text{ } \) to enter into the Smart Device Index Playback Interface.

2. On the Smart Device Index Playback Interface, tap \( \text{ } \) 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

<table>
<thead>
<tr>
<th>Photo Playback Interface</th>
<th>Video Playback Interface</th>
<th>Photo Playback Interface</th>
<th>Video Playback Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td><strong>Smart Device</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Photo or video

- ![Enter Index Playback screen](image)
- ![Enter photo or movie mode](image)
- ![Share the current photo or video to social networks](image)
- ![Download the current photo or video to the Smart Device](image)
- ![Delete the current photo or video](image)
- ![Rotate the photo](image)
- ![Play the video](image)

#### Spherical photo or video

- ![Switching to the previous photo or video](image)
- ![Switch to the next photo or video](image)
- ![The image is displayed in an erected direction](image)
- ![The image is displayed in an inverted direction](image)
- ![Panorama](image)
- ![Seg](image)
- ![Ring](image)
- ![Magic flat](image)
- ![Dome](image)
Index Playback

Camera 📸

Smart Device 📲

<table>
<thead>
<tr>
<th>Menu</th>
<th>Return to the previous interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔍 Enter photo or movie mode</td>
<td>🔧 To select all files</td>
</tr>
<tr>
<td>👤 Select multiple files to share</td>
<td>↪ Enter the download mode to move the files in the camera into the smart devices</td>
</tr>
<tr>
<td>🗑️ Select multiple files to delete</td>
<td>🎥 Video file</td>
</tr>
</tbody>
</table>
4 Description of the 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 the photo or video (except for front video): Quickly tap the photo or video twice or use two fingers to expand the photo or video.

   Zoom out the photo or video (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: Tap › with one finger (for spherical files) or slide around with one finger (for front files).

4. Move the photo: Sliding a finger to move the front 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 □ after date folder (3) 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 \[ \text{ALL} \] to select all files; tap \[ \text{ALL} \] to cancel the selections and return to the Index Playback Interface.

**Download \[ \downarrow \]** (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 \[ \times \] in the downloading process and select “YES” in the pop-up interface to cancel downloading.
3. After downloading is complete, tap \[ \checkmark \] to return to the Playback Interface Screen.
Camera Index Playback Mode:

1. Select one or more file(s) you want to download and tap \( \downarrow \) to start downloading.

2. Tap \( \times \) in the downloading process and select “YES” in the pop-up interface to cancel downloading.

3. After downloading is complete, tap \( \checkmark \) to return to the Playback Interface Screen.
Share

Sharing photos or videos to social network sites.

**Camera Single Playback and Index Playback Mode:**

1. Select one or more file(s) you want to share, and tap 🔄 to start downloading.
2. Tap ✗ in the downloading process and select “YES” in the pop-up interface to cancel downloading.
3. After the download is completed, the photos or videos on your Smart Device can be shared.
   - When the mobile data network is open: Select the social network site to share.
   - Mobile data network not open:
     - iOS System
       Please share according to the interface prompt.
     - Android System

「SETTING NETWORK」: Open mobile data network or Wi-Fi for internet access.
「CANCEL」: Cancel sharing.
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.

When the network is changed, the App will close automatically.

**Smart device single playback and index playback mode:**

Please share according to the operating methods for sharing in single playback and index playback mode of the camera.

**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.

Android System

[Diagram of Android system]

Would you like to Delete?
CANCEL DELETE

iOS System

[Diagram of iOS system]

DELETE
CANCEL
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. Tap 🎬 to pause the video.
3. Tap ▶️ to continue the video.
4. Tap ← to return to the previous interface.

If the Smart Device does not support the video resolution of 1440 x 1440(30fps), the screen will be black while playing the video. Please use the SP360 (PC version).
Menu (Camera and Smart Device Index Playback Mode)

1. Tap  or slide from the left to the right of the screen 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.

**Download Size**

Set the download size.

There are 2 options:

- Original
- 2M / VGA (Image Size is 2M / Movie Size is VGA)

**YouTube**

This option is only available on iOS systems.

**About**

See Page 20 for explanations.