

# KODAK PIXPRO WPZ2

## DIGITAL CAMERA

### User Manual



# BEFORE YOU START

## **Declaration of Conformity**

Responsible Party: JK Imaging Ltd.

Address: JK Imaging Ltd., 17239 So. Main Street, Gardena, CA 90248 USA

Company website: kodakpixpro.com

## **INDUSTRY CANADA**

This device complies with Canadian RSS-210.

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## Radiation Exposure Statement:

This product complies with the Canadian portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Additional RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

## For Customers in Europe



This symbol [crossed-out wheel bin WEEE Annex IV] indicates separate collection of electrical waste and electronic equipment in the European countries. Please do not throw the equipment into domestic refuse. Please use the return and collection systems available in your country for proper, safe disposal of this product.



"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. "CE" marked cameras are intended for sales in Europe.

### Europe – EU Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 2014/53/EU. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 2014/53/EU:

- EN 60950-1: 2006+A11:2009 +A1:2010 +A12:2011

### Safety of Information Technology Equipment

- EN 50566: 2013

Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz – 6 GHz)

- EN 62209-2: 2010

Human exposure to radio frequency fields from handheld and body-mounted wireless communication devices – Human models, instrumentation, and procedures

Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)

- EN 300 328 V1.8.1 : 2012

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

- EN 301 489-1 V1.9.2: 2011

Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

- EN 301 489-17 V2.2.1:2012

Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

Manufacturer: Sintai Optical (Shenzhen) Co., Ltd

Address: Qiwei Ind Sec, 1st, 2nd,& 3RD Bldg, Lisonglang Village, Gongming Town, Bao'an District, Shenzhen, Guangdong, China



Batteries: Please dispose of used batteries at designated collection centers.



Packaging: Please follow local regulations for the recycling of packaging.

## **For Customers in the U.S.A.**

### Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement:

This product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Additional RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

## About this Manual

Thank you for purchasing this KODAK PIXPRO Digital Camera. Please read this manual carefully and keep it in a safe place for future reference.

- JK Imaging Ltd. reserves all rights of this document. No part of this published manual may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language or computer language, in any form, by any means, without the prior written permission of JK Imaging Ltd.
- All trademarks mentioned in this manual are used for identification purposes only and are properties of their respective owners.
- This manual provides you with instructions on how to use your new KODAK PIXPRO Digital Camera. Every effort has been made to ensure that the contents of this manual are accurate; however JK Imaging Ltd. reserves the right to make changes without notice.
- Throughout this manual, the following symbols are used to help you locate information quickly and easily:



Indicates useful information.

- The following symbols may be used throughout this manual to facilitate your understanding of how to operate the camera:

[Item properties]: The optional properties in the camera interface are indicated by the [ ] symbol.

# SAFETY NOTES

## Waterproof / Dustproof / Shockproof

- JIS / IEC waterproof grade 8 (IPX8).
- JIS / IEC dustproof grade 6 (IP6X).
- Height for shockproof rating is 2m (6.6 feet).

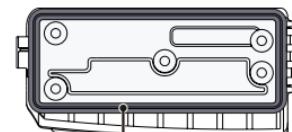
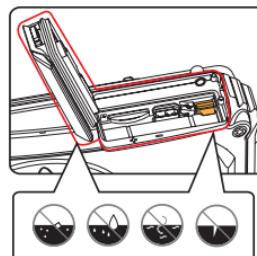
## Waterproofing Notes:

- Do not use the product below 15 meters (49.2 feet) underwater. The product can remain waterproof for one hour at the depth of 15m (49.2 feet).
- Do not use this product in a geothermal spring or in water at a temperature greater than 40 °C (104°F).
- Please do not open the battery cover underwater.
- If water accidentally comes in contact with the product, please do not open the battery cover. Turn the product off, and dry it with a clean, dry and lint free cloth. Then open the battery cover, and remove the battery and the memory card.
- When opening the battery cover, if there are water drops on the contact surface between the inside of the battery cover and the body, please dry the water drops.
- After using the product in water or near sand, mud or other foreign materials, please rinse it with clean water (close the battery cover before cleaning). After cleaning, dry the product with a clean, dry and lint free cloth.

- If there is dust, sand or other foreign materials on the waterproof rubber of the battery cover and its contact surface, please wipe it with a clean, dry and lint free cloth as soon as possible.
- Before using the product underwater, make sure that there is no damage to or foreign debris on the waterproof rubber gasket. Then close the battery cover tightly to ensure the waterproof capability of the product.



Waterproof rubber with scratches and cracks will allow water to penetrate into the product. Contact customer service immediately for maintenance with replacement of new waterproof rubber.



Waterproof Rubber

## **Safety Notes for this Camera**

- Do not drop the camera or allow it to hit solid objects.
- Do not attempt to disassemble or repair the camera.
- Do not use or store the camera in dusty places or on a beach to help prevent dust or sand from entering the camera, causing possible damage.
- Do not use or store the camera in a hot environment or in direct sunlight.
- Do not use or store the camera near powerful magnetic fields, for example near a magnet or transformer.
- Avoid touching the lens of the camera.
- Do not expose the camera to direct sunlight for a long period of time.
- To prevent the camera from being damaged by moisture, do not use or store the camera in very humid environments, such as in rain or near bodies of water.
- If water accidentally comes in contact with the interior of the camera, turn the camera off immediately, remove the battery and the memory card and dry it completely within 24 hours.
- When you take the camera from a cold environment to a warmer environment, condensation may occur. Please wait for a reasonable period of time before you turn the camera on.
- Make sure the camera is turned off before you remove the battery and memory card.
- When you clean the body of the camera, do not use abrasive, alcohol-based or organic cleansers or solvents.
- Use a professional lens cleaning cloth and appropriate cleaner to wipe and clean the lens.
- Download your photos and remove the memory card when you are going to store the camera for long periods of time.
- If this camera is not in use for a long period of time, please keep it in a dry and clean storage location.
- Our company will not pay compensation for any failure of playback of pictures or videos caused by improper operation.

## **Safety Notes for Battery**

- Please use a battery that is the same type as the one included.
- Please use the included USB cable and AC adapter to charge the battery inside the camera.
- If battery fluid leaks inside the camera, contact our customer service department immediately. If battery fluid leaks onto your skin, rinse your skin with clean water and seek immediate medical attention.
- Disposal of used batteries should be carried out in accordance with your local (national or regional) regulations.
- To prevent the battery from being damaged, do not drop the battery or allow it to hit solid objects or to be scratched by foreign objects.
- Do not let the battery come in contact with metal objects (including coins) to avoid short circuiting, discharging, excessive heat or possible leakage.
- Do not attempt to disassemble the battery.
- Do not expose the battery to water. Always keep the battery contacts dry.
- Do not heat the battery or throw it into a fire to avoid a possible explosion.
- Do not store the battery in a hot environment or in direct sunlight.
- If the battery overheats during charging or use, stop charging or stop use immediately. Turn off the product, remove the battery carefully and wait until it cools down.
- When the camera is stored for a long period of time, remove the battery and keep it in a safe, dry place that is not accessible to infants and children.
- In colder environments, the performance of the battery could be noticeably reduced.
- When you install the battery, align the battery markings according to the positive and negative markings inside the camera battery compartment. Never force the battery into the battery compartment.

## Safety Notes for Memory Cards

- The memory card referred to in this user manual is a microSD card/microSDHC card that is Class 4 or higher and no larger than 32GB.
- We highly suggest buying only well-known, name brand memory cards to ensure peak performance and reliability.
- Format the memory card using the camera before you use it to store photo or video files or when you insert a new memory card.
- Do not drop the memory card or allow it to hit solid objects to avoid damaging it.
- Do not attempt to disassemble or repair the memory card.
- Do not expose the memory card to water. Always keep it dry.
- Do not remove the memory card when the camera is turned on. Otherwise, the memory card and photo/video files could be permanently damaged.
- Do not directly edit the data on the memory card. Copy the data to your computer before you edit files.
- When the camera is stored for long periods of time, be sure to download your photos and remove the memory card. Store the memory card in a dry environment.
- Do not modify the name of the files or folders of the memory card using your computer. Modifying the file names may cause the files to not be recognized on the camera or a possible permanent error may occur.
- A photo taken with the camera will be stored in the folder that is automatically generated on the memory card. Do not store photos that are not taken using this camera in these folders as the pictures cannot be recognized during playback.
- When you insert the memory card, make sure the notch of the card matches the markings on the top of the camera card slot.

## **Other Safety Notes**

- Do not disconnect the power or turn the camera off during the updating process. Doing so may cause incorrect data to be written and the camera may not power on later.
- Do not hang the neck strap of the camera around the neck of a child.
- When using your camera on an airplane, observe the relevant rules specified by the airline and FAA regulations.
- Due to the limitations of manufacturing technology, the LCD may have a few dead or bright pixels. These pixels do no effect the quality or performance of the camera, photos or video.
- In a humid environment, only wipe LCD protective cover with a soft, dry, cleaning cloth.
- If the LCD screen is damaged, pay particular attention to the liquid crystal in the screen. If any of the following situations arise, take the recommended immediate action indicated below:
  1. If liquid crystal comes in contact with your skin, please wipe with a dry cloth, wash thoroughly with soap, and rinse with plenty of clean water.
  2. If liquid crystal gets into your eye, flush the eye immediately with plenty of clean water for at least 15 minutes and then seek for medical assistance.
  3. If liquid crystal is swallowed, immediately flush your mouth thoroughly with clean water and induce vomiting. Seek for medical assistance.

# CONTENTS

BEFORE YOU START .....	1	Resetting Date/Time .....	23
SAFETY NOTES .....	6	MODE OVERVIEW .....	24
CONTENTS .....	11	Display Setting .....	24
GETTING STARTED .....	15	LCD Screen Display .....	25
Accessories Included .....	15	Overview of the Screen Icons in Photo Shooting Mode .....	25
Part Names .....	16	Overview of the Screen Icons in Movie Mode .....	26
Installing Battery and Micro SD Memory Card .....	18	Using the Mode Button .....	27
Charging the Battery .....	20	Auto Mode .....	28
Turning Camera On and Off .....	21	Program AE .....	30
How to Take Pictures .....	21	Manual Mode .....	30
Set your Language, Date/Time .....	22	Movie Mode .....	31
Set your Language, Date/Time after the First Power-On .....	22	Scene Mode (SCN) .....	32
Resetting your Language .....	22	Panorama Mode  .....	35
		Anti-Shake  .....	36
		Underwater Mode .....	37

Wi-Fi® Mode .....	38
AP Mode .....	39
Station .....	40
Setting .....	43
<b>BASIC OPERATION.....</b>	<b>45</b>
Using the Zoom Function.....	45
Macro Mode.....	46
Self-Timer Setting.....	47
Flash Mode .....	48
EV Setting .....	49
Exposure Compensation .....	49
ISO .....	50
Shutter Adjustment.....	50
Using Quick Recording .....	51
<b>PLAYBACK .....</b>	<b>52</b>
Overview of the Screen Icons in Playback Mode.....	52
Viewing Photos and Videos .....	53
Thumbnail View.....	54
Using Zoom Playback (for Still Pictures Only) .....	55
Continuous Capture Group Playback.....	56
Animation Panorama Play .....	57
Slideshow .....	58
Deleting Photos and Videos.....	59
<b>USING THE MENUS.....</b>	<b>60</b>
Photo Setup Menu.....	60
Expo Metering (Exposure Metering) .....	60
Image Size.....	61
Continuous Auto Focus (AF ) .....	61
Continuous Shot .....	62
Focus Setting .....	63

White Balance Setting .....	63	Display Mode.....	75
Color Effect .....	64	HDR.....	76
Select Scene .....	65	Red-Eye Reduction.....	76
Photo Shooting Setting Menu .....	67	Rotate .....	77
Quality .....	67	Resize .....	77
Auto Focus (AF) Assist Beam.....	68	Color .....	78
Digital Zoom.....	68	Playback Setting Menu .....	79
Date Imprint .....	69	Protect .....	80
Quick Review.....	69	Delete .....	81
Face Detection .....	70	DPOF (Digital Print Order Format).....	82
Movie Menu .....	71	Trim.....	82
Expo Metering (Exposure Metering) .....	71	Setup Menu .....	83
Video Quality.....	72	Power Saver.....	84
Color Effect .....	73	Sound Settings.....	84
Movie Setting Menu .....	74	Language.....	85
Digital Zoom.....	74	World Time .....	85
Playback Menu .....	75	Date & Time.....	85

LCD Brightness.....	85	Print (with Date) .....	94
SD Card /Firmware.....	86	Print (without Date).....	95
Format .....	87	Print Index .....	96
Copy to Card.....	87	Print DPOF Images.....	97
File Numbering.....	88	Exit.....	97
Reset.....	88		
Firmware (FW) Version.....	89		
<b>CONNECTIONS.....</b>	<b>90</b>	<b>APPENDICES .....</b>	<b>98</b>
Connecting to a Computer.....	90	Specifications.....	98
Setting the USB Mode .....	90	Prompts and Warning Messages .....	102
Transferring Files to Your Computer .....	91	Troubleshooting .....	106
Connecting to PICTBRIDGE™ Compatible Printers.....	92		
Setting the USB Mode .....	92		
Connecting to your Printer.....	93		
Using the PICTBRIDGE™ Menu.....	94		

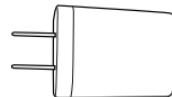
# GETTING STARTED

## Accessories Included

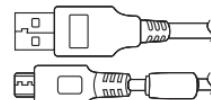
Your camera box should contain the camera model you purchased along with the following accessories. If anything is missing or appears to be damaged, please contact your retailer first or our customer service center. (The AC Adapters may be a little different in shape due to the difference of countries or regions this type of cameras are sold to, and are subject to matching the physical product).



Rechargeable  
Li-ion Battery



AC Adapter



Micro USB Cable



Wrist Strap



Quick Start Guide

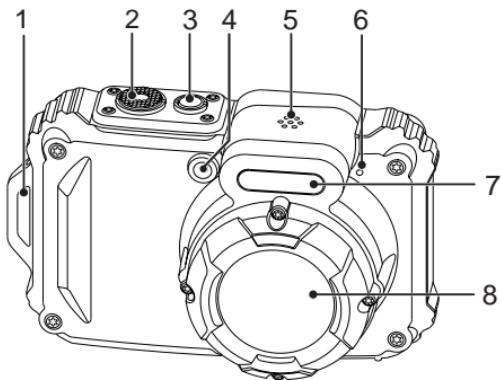


Warranty Card

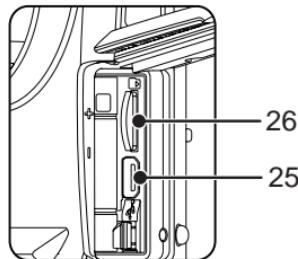
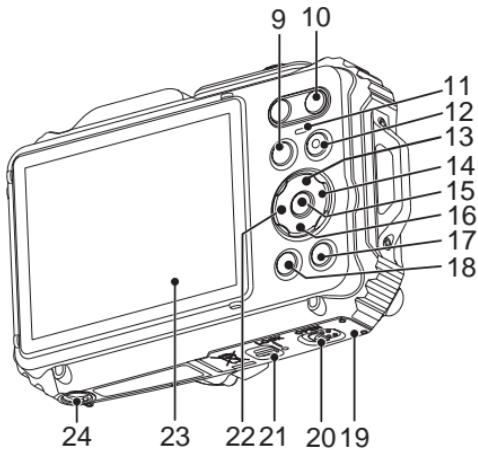


Service Card

## Part Names



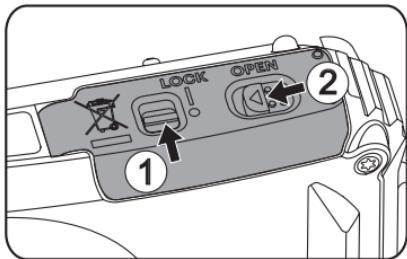
1. Strap Eyelet
2. Shutter Button
3. Power Button
4. Auto Focus (AF) Assist Beam/  
Self-Timer Lamp
5. Speaker
6. Microphone
7. Flash Lamp
8. Lens



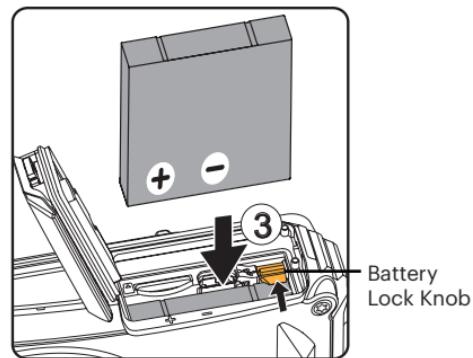
9. Mode Button
10. Zoom Button
11. Indicator Lamp
12. Quick Video Recording Button
13. Display Button/Arrow Button (Up)
14. Flash Button/Arrow Button (Right)
15. SET Button
16. Delete Button/Self-Timer Button/Arrow Button (Down)
17. Playback Button
18. Menu Button
19. Battery Cover Door
20. Battery Cover Door (Open) Toggle Switch
21. Battery Cover Door Lock
22. Macro Button/Arrow Button (Left)
23. LCD
24. Tripod Socket (1/4" Standard)
25. Micro USB Port
26. Micro SD Card Slot (32GB max)

## Installing Battery and Micro SD Memory Card

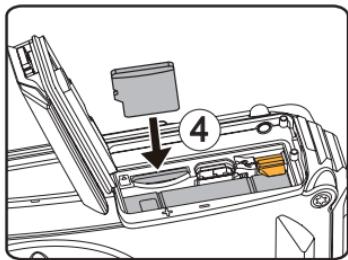
1. Unlock the battery cover door lock as shown in step ①, push the battery cover door open switch to open the battery cover door as shown in step ②.



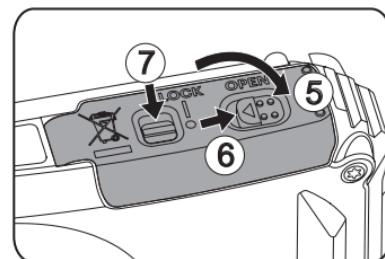
2. Insert the battery into the battery compartment as shown in step ③ being sure to line up metal contacts on bottom of battery with the contacts in slot. Push the battery down until it locks in place.



3. Insert the Micro SD memory card (not to exceed 32GB) into the memory card slot as shown in step ④, push exposed edge of the Micro SD memory card fully into the slot with your fingertip.



4. Close the battery cover door as shown in step ⑤, push the battery cover door switch to close the battery cover door as shown in step ⑥ and be sure to lock the battery cover door latch as shown in step ⑦.



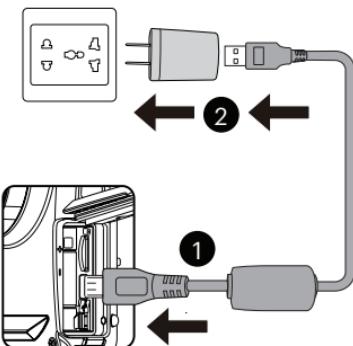
 A micro SD memory card is NOT included with this camera packaging and needs to be purchased separately. This camera takes a microSD/microSDHC memory card. We recommend using a name brand memory card that is Class 4 or higher and has a capacity of 4GB to 32GB. This camera is not compatible with standard SD cards.

 To remove your memory card, open the battery cover door, gently press the memory card to eject it and remove it carefully.

## Charging the Battery

Before you charge your battery, make sure the camera is off and the battery is inserted correctly.

1. Connect the camera to the power charger using the supplied USB cable.
2. Insert the plug of the power charger into the wall outlet to charge the battery.



The charger is for indoor use only.



After the battery is stored for long periods of time, use the supplied power charger to fully charge the battery prior to use.



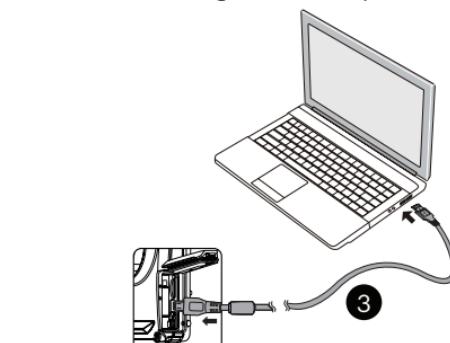
Charging Indicator:

Steady orange : Charging

The indicator lamp will go out once charging is finished and the camera will power off automatically. To maximize battery life, charge the battery for at least 4 hours the first time.



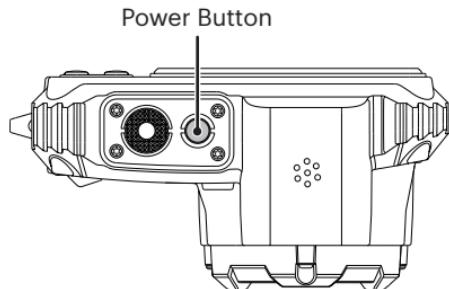
When the camera is turned off, you can also connect the camera to your PC using a USB cable to charge the battery.



Please charge the battery indoors between 0°C and 40°C (32°F and 104°F).

## Turning Camera On and Off

Press the Power button to turn the camera on. To turn the camera off, press the Power button again.



## How to Take Pictures

1. Hold the camera with both hands, being careful to not block the flash and lens with fingers.
2. Point the lens toward the object you want to take a picture of, then frame it with the LCD.
3. Use the zoom button to select Tele or Wide position to zoom in or out on your subject(s).
4. Gently press the shutter button half-way down to focus on your subject(s). When the focus frame turns green, press the shutter button completely down to take your photo.



When the power is off, press and hold the play  button to power on and enter Playback mode.

# Set your Language, Date/Time

## Set your Language, Date/Time after the First Power-On

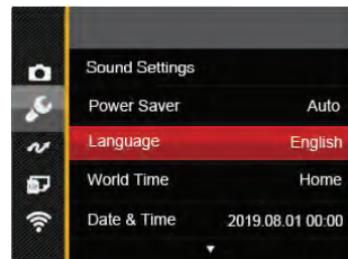
1. When you turn the camera on for the first time, the language selection screen appears.
2. Press the arrow buttons to select your desired language.
3. After you press the  button to confirm your language selection, the Date/Time settings screen will appear.
4. Press the left/right arrow buttons to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD/HH:MM.
5. Press the up/down arrow buttons to adjust the value for the desired Date/Time.
6. Press the  button to confirm the time settings and the snapshot screen will appear.

## Resetting your Language

After you set your language for the first time, follow the instructions below to reset your desired language.

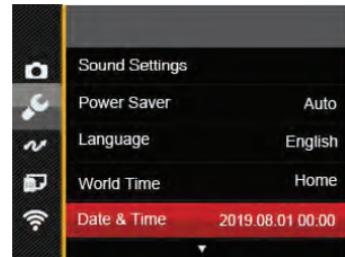
1. Press the  button and press the up/down arrow buttons to select . Press the  button to enter the menu.

2. Press the up/down arrow buttons to select  , and press the  button or right arrow button to enter the menu.
3. Press the up/down arrow buttons to select [Language] and press the  button or right arrow button to enter the menu.
4. Press the arrow buttons to select your desired language and press the  button to confirm.
5. Press the  button and the snapshot screen will appear.





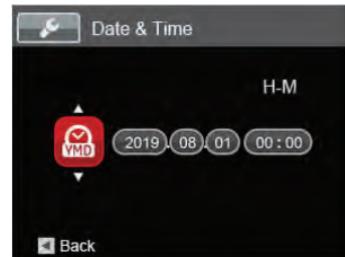
5. Press the up/down arrow buttons to press the value for your selected entry. After you finish your settings, press the  button to confirm.
6. Press the  button and the following snapshot screen will appear.



## Resetting Date/Time

After you set your Date/Time for the first time, follow the instructions below to reset date and time.

1. Press the  button and press the up/down arrow buttons to select . Press the  button to enter the menu.
2. Press the up/down arrow buttons to select  and press the  button or right arrow button to enter the menu.
3. Press the up/down arrow buttons to select [Date & Time] and press the  button or right arrow button to enter the menu.
4. Press the left/right arrow buttons to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD/HH:MM.



# MODE OVERVIEW

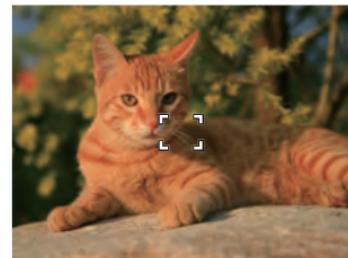
## Display Setting

Press the **DISP.** button to display the settings:  
Classic, Full, Off.

Classic: Displays the camera parameters on screen



Off: Does not display any additional icons on screen

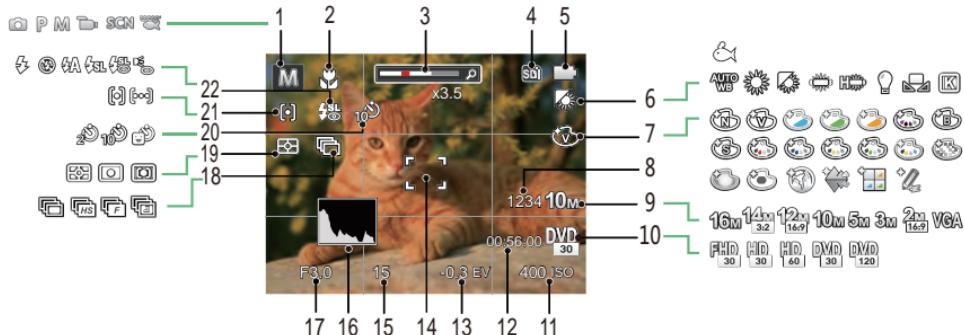


Full: Camera parameters with Grid and Histogram



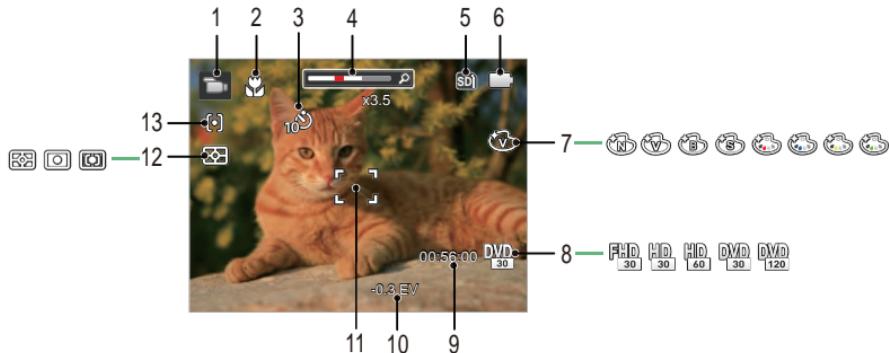
## LCD Screen Display

### Overview of the Screen Icons in Photo Shooting Mode



1	Shooting Mode	7	Color Effect	13	Exposure Compensation	19	Expo Metering
2	Macro Mode	8	Number of Remaining Shots	14	Focus Frame	20	Self-Timer
3	Zoom Display	9	Image Size	15	Shutter Speed	21	Auto Focus (AF) Mode
4	Memory Card/ Built-In Memory	10	Video Quality	16	Histogram	22	Flash Mode
5	Battery Status	11	ISO Value	17	Aperture Value		
6	White Balance	12	Remaining Recording Time	18	Continuous Shot		

## Overview of the Screen Icons in Movie Mode



1	Movie Mode	6	Battery Status	11	Focus Frame
2	Macro Mode	7	Color Effect	12	Expo Metering
3	Self-Timer	8	Video Quality	13	Auto Focus (AF) Mode
4	Zoom Display	9	Remaining Recording Time		
5	Memory Card/Built-In Memory	10	Exposure Compensation		

## Using the Mode Button

This camera provides a convenient Mode button that allows you to switch easily between different modes. After pressing the Mode button to enter the Mode Selection Menu, press the left/right button to choose the selected mode. Press the  button to confirm your selection. All the available modes are listed below:

Mode Name	Icon	Description
Auto Mode		In this mode, the optimal conditions for taking pictures will be set based on the subject and environment. It is the most commonly used mode for taking pictures.
Program AE		Under different scenes, the user can switch the ISO and EV value according to personal preference, the camera can automatically set the shutter speed and aperture value.
Manual Mode		Shutter Speed and ISO can be configured manually in this mode.
Movie Mode		Record videos.
Scene Mode		Choose from 18 different pre-set scene types and effects for your photos.
Underwater Mode		Switch to take still pictures underwater.
Wi-Fi® Mode		Enable image transmission and remote control by connecting smart device with Wi-Fi.

## Auto Mode

**Auto** mode is the most common and easiest mode to take photos. While operating in this mode, the camera automatically optimizes numerous camera settings to take photos and videos with the best possible results.

Follow these steps:

1. Press the  button to select Auto Mode  and then press  button to confirm.
2. Hold the camera steadily and aim at the subject. The optimum scene mode will be selected automatically.
3. Compose your picture in the LCD and press the shutter button halfway down to focus on your subject(s).
4. The LCD will show a green focus frame when the subject is in focus.
5. Fully press down the shutter button to take your photo.



The camera will automatically detect the most suitable scene to capture the best pictures.

Mode Name	Description
 Landscape Mode	For landscapes, automatically adjusts the exposure and reproduces vivid green and blue colors.
 Portrait Mode	Most suitable for capturing people with focus on their faces.
 Night Portrait	When you take portraits at night, or in low light conditions, automatically adjusts the exposure for people and night scenes.
 Backlit Portrait	When the sun or any other light source is behind you, automatically adjusts the foreground exposure to produce the best pictures possible.
 Night Landscape Mode	For night scenes, automatically increases the ISO value to compensate for low light.
 Macro Mode	The macro setting is ideal for shooting small objects or close-up photos.
 Auto Mode	The camera automatically adjusts the exposure and focus to ensure the best possible pictures.

## Program AE **P**

When selecting **P** (Program AE) mode is selected, you can adjust the EV value and ISO value.

1. Press the  button to select Program AE (**P**), press  button to confirm.



2. Press the left/right arrow buttons to select an adjustment setting.
3. Press the up/down buttons to adjust the parameters.
4. Press the  button to confirm the settings and enter the shooting screen.

## Manual Mode **M**

When selecting **M** ( Manual Mode ), you can adjust shutter speed manually and ISO value.

1. Press the  button to select Manual Mode (**M**), press  button to confirm.



2. Press the left/right arrow buttons to select an adjustment setting.
3. Press the up/down buttons to adjust the parameters.
4. Press the  button to confirm the settings and enter the shooting screen.

## Movie Mode

Please refer to the table below for unavailable options in **PM** modes: (O:Available X: Not Available)

Options Mode	Aperture	Shutter	EV	ISO
<b>P</b>	X	X	O	O
<b>M</b>	X	O	X	O
	X	X	O	X

 Please note that even if an option is not able to be adjusted in a particular mode, its value will still be displayed on the shooting screen.

Switch to this mode to record videos.

1. Press the  button to select Movie Mode () and then press  button to confirm.
2. Press down the Shutter Button to start recording.



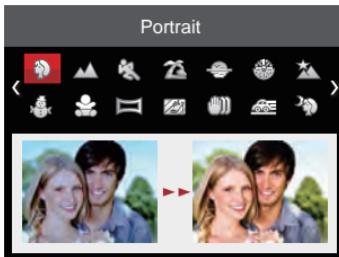
3. Once you are finished, press the Quick Video Recording Button or the Shutter Button to stop recording and return to the shooting screen.

 In the recording process, you can push the zoom buttons to Zoom in or out on the subject.

## Scene Mode (SCN)

You can select an appropriate mode from the 18 scene modes according to the type of environment you are shooting in. The camera then automatically configures the most appropriate settings for the best possible photos.

1. Press the  button to select Scene Mode and then press  button to enter the Scene Mode menu.



2. Press the arrow buttons to select a scene and press the  button to confirm.
3. To change to a different scene, press the  button and then the  button and finally the arrow buttons to reselect the scene.

Scene	Description
 Portrait	Most suitable for capturing people, focusing on their face.
 Landscape	For landscapes and outdoor shots. Vivid reproduction of greens and blues.
 Sport	For fast-moving subjects. Captures sharp, action shots with minimal blur. This mode is not recommended for shooting indoors.
 Beach	For taking pictures in areas with strong sunlight.
 Sunset	For sunsets. Captures subjects in strong sunlight.
 Fireworks	For fireworks at night. Use of a tripod is recommended with this setting.
 Night Landscape	For night scenes. Use of a tripod is recommended with this setting.
 Snow	For snowy conditions. Reproduces natural, clear, white scenes.
 Children	Turns flash off automatically. Avoids disturbing the subject and is suitable for taking photos of children and pets.
 Panorama Mode	For shooting up to 360-degrees of landscape.

Scene	Description
 Glass	For objects behind transparent glass.
 Anti-Shake	Digital image stabilization to take clear pictures in the handheld state.
 Panning Shot	Suitable for capturing fast moving objects to have a clear subject with a blurred background.
 Night Portrait	For portraits against night scenery.
 Party	Suitable for taking indoor party pictures, even under complicated lighting conditions.
 Indoor	For indoor settings. Reduces blur and improves color accuracy.
 Leaf	For plants. Captures brilliant shots of greenery and blossoms.
 Museum	For museums or flash-free areas. Retains color and reduces blur.

## Panorama Mode

This feature allows you to capture a panoramic view that will have significantly more content than a single photograph. Follow the arrow while keeping the camera steady to seamlessly shoot an ultra-wide scene of up to 360 degrees.

Follow the steps below:

1. Select the Panorama Mode (  ) and then press the  button to confirm.
2. Press the arrow buttons to select a desired shooting direction. Should you not select a direction, the default shooting direction is "right." 2 seconds later, the camera will be ready to take pictures. You can also press the  button or press the shutter button halfway down to get ready to take panoramic pictures.
3. Compose your shot on the LCD and half press the shutter button to focus on the subject. After focusing, fully press the shutter button down to take the first picture. At this time, the process dialog of panorama mode stitching appears on the screen.



4. Pan the camera according to the set direction. When the range of motion does not exceed the range that the camera can detect, the progress bar behind the arrow partially turns red. When it completely turns red, panorama mode shooting is finished.



In Panorama Mode, the Flash, Self-Timer, Macro Modes and Exposure Compensation are not available. Focus Adjustment is also not available at this time.



During Panorama Mode shooting, press the  button to interrupt shooting and save the current pictures. Press the down button  to cancel shooting and delete previously taken pictures.



During panorama mode shooting, when the moving direction of the camera is wrong or the angle deviates from the internal settings, the LCD shows a warning message [Improper alignment. Please try again.] and the current pictures taken are saved.



Panoramic image can be played back by the method of flash playing. Please see the animation panoramic playback on page 57.

## Anti-Shake

This mode can help reduce photo blur caused by shakiness of hands, low light and/or slow shutter speed.



Use Anti-Shake mode in dark environments or when using a slower shutter speed.



Shooting in a windy or unstable environment (such as a moving vehicle) may cause blurry images.

## Underwater Mode

When you are in the water, you can select Underwater Mode in the Mode Selection menu to take pictures under water.

Press the  button to enter Underwater Mode () and then press  button to confirm.



## Wi-Fi® Mode

Enable image transmission and remote control by connecting smart device with Wi-Fi.

Before utilizing Wi-Fi® Mode, please review the following:

- Your smart device operating system version needs to be iOS 10 or higher, or ANDROID 5.0 or higher. If not, please upgrade your smart device before using the APP.
- Please do not use in places that have a high intensity magnetic field, electrostatic and electric wave interference (for example near a microwave oven), which may cause failure in receiving signals.
- To maintain a connection, please keep the camera within 10 meters (32.8 feet) without signal shielding interference.
- Please do not use Wi-Fi connection functionality on a plane.
- The camera and the smart device can only be connected one to one.

### Downloading the APP package:

Download a dedicated installation package from the application store (APP name: PIXPRO Remote Viewer  ) and then install it.

- ANDROID™ devices : Search and download the APP “PIXPRO Remote Viewer”  in Google play, and install it following the instructions on the interface.
- iOS™ devices : Search and download the APP “PIXPRO Remote Viewer”  in APP store, and install it following the instructions on the interface.

1. Rotate the mode dial to  and then enter the Wi-Fi selection interface.
2. Press the left/right arrow buttons to select and set options.



-  [Settings] :

Customize the Wi-Fi settings for the camera system.

-  [Station] :

Use the Station Mode to connect to a "Personal Hotspot" created by your mobile device.

-  [AP Mode] :

In AP mode, the camera will act as an access point enabling another Wi-Fi device to connect to it.



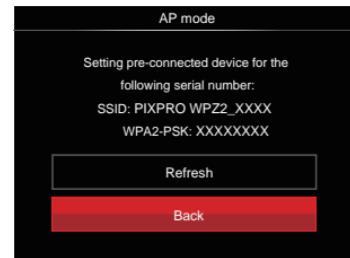
Press the mode button to disconnect.

## AP Mode

This camera may connect with your smart device through Wi-Fi.

Settings of Camera:

1. Select  and press the  button to enter the setting interface.
2. Press the up/down buttons to select options to be adjusted, and press the  button to enter the option setting interface.



- Refresh: Create a new WPA2 PSK password.

- Back: Back to previous page.

### Settings of Smart Device:

1. Enable the Wi-Fi of smart device and then search surrounding wireless devices.
2. Select the name of camera SSID to be connected and then input the eight-digit number password after WPA2-PSK on the camera.
3. Click the icon of the APP  to enable the APP.

### Set up completion:

Once the APP is connected to the camera, functional operations can be enabled on the smart device.

## Station

Enable image transmission and remote control by connecting the camera with a Wi-Fi access point created by your smart device.

1. Enable the Wi-Fi access point of smart device.
2. Select the  on camera and then press the  button to confirm connection with smart device.
3. Press the up/down buttons to select the name of smart device to be connected and then press the  button to confirm. Then, the camera enters the password input interface.



Press the left/right arrow buttons to select:

- Scan: Search again surrounding wireless devices.
- ► : Select the name of device to be connected.
- Back: Back to Wi-Fi mode select screen.

4. Press the arrow buttons to select and then press the  button to confirm your selection. You will enter the completion of WPA2- PSK after the password is saved.

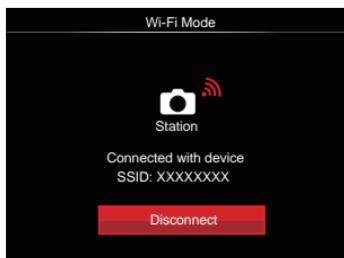


Meanings of Interface Icons:

Icon	Description
	Delete the last letter
	Switch the display of letters in capital and lowercase
	Move the Cursor
	Switch the symbol input
	Input Space

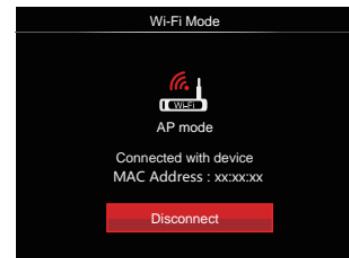
5. Connect to network after saving the password.

- If connected, the LCD will display as shown below:



Display of Wi-Fi Connection Status:

The Wi-Fi has successfully connected but APP is not enabled.



- If connection failed, please check Wi-Fi device and try again.

6. After connecting, click the icon of the APP  on the smart device.

The Wi-Fi has successfully connected and APP is enabled.

