

KODAK PIXPRO AZ528

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 bodymounted 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 the KODAK PIXPRO Digital Camera. Please carefully read this manual and keep it well 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.

- In introducing you how to operate this camera, the following symbols may appear to facilitate your understanding:
[Item properties] : The optional properties in the camera interface are indicated by the symbol 「」.

SAFETY NOTES

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 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 a powerful magnetic field, such as 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 camera, turn the camera off, 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.
- Before you remove the battery and memory card, the camera should be turned off.
- 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 a long period 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 including: pictures or videos damaged or unrecoverable by improper operation.

Safety notes for battery

- Please use a battery that is the same type as the one included.
- Please use the attached charger to charge the battery.
- 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 the 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 dry place that is not accessible to infants and children.
- In a colder environment, 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 battery compartment. Never force the battery into the battery compartment.

Safety notes for memory card

- We 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 or insert a new one.
- 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 them.
- When the camera is stored for a long period 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 the 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 update 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 not affect the quality or performance of the camera, photos or video.
- Do not expose the camera's LCD to water. In a humid environment, only wipe it with a soft and 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, immediately take the steps listed 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 medical assistance.
3. If liquid crystal is swallowed, immediately rinse your mouth thoroughly with clean water and induce vomiting. Seek medical assistance.

CONTENTS

BEFORE YOU START	1	Set your Language, Date/Time after the First Power-On.....	24
SAFETY NOTES	6	Resetting your Language.....	25
CONTENTS.....	10	Resetting Date/Time	26
GETTING READY.....	15	MODE OVERVIEW	27
Accessories Included.....	15	Display Setting	27
Install Lens Cap and Neck Strap.....	16	LCD Display.....	28
Part Names	17	Overview of the screen icons in photo shooting mode.....	28
Installing Battery and Memory Card.....	19	Overview of the screen icons in movie mode	29
Charging Battery	21	Overview of the screen icons in playback mode.....	30
Turning Camera On and Off.....	23	How to Take Pictures.....	31
Set your Language, Date/Time.....	24	Using the Mode Dial	32

Auto Mode.....	35
Face Beautifier	37
Wi-Fi® Mode.....	38
Scene Mode	45
Panorama Mode	47
Movie Mode.....	50
Custom Settings	51

BASIC OPERATION..... 53

Using the Zoom Function.....	53
Focus Setting.....	54
Macro Mode.....	55
Self-Timer Setting.....	56
Flash Mode	57

White Balance Setting.....	58
Continuous Shot	59
EV Settings	60
EV Adjustment.....	60
ISO Adjustment	61
Shutter Adjustment.....	61
Aperture Adjustment	62
Using Quick Recording	62
i Button Function Menu.....	63

PLAYBACK MODE..... 64

Viewing Photos and Videos	64
Thumbnail View.....	65

Using Zoom Playback (for still pictures only).....	66
Deleting Photos and Videos.....	67
Slideshow	68
Continuous Capture Group Playback.....	69
Animation Panorama Play	70

USING THE MENUS..... 71

Photo Setup Menu.....	71
Expo Metering	71
Image Size	72
OIS (Optical Image Stabilization)	73
Cont. AF (Continuous Auto-Focus)	73

HDR (High Dynamic Range).....	74
Beautifier	74
Scene.....	75
Photo Shooting Settings Menu.....	76
Quality	77
AF Assist Beam.....	77
Digital Zoom.....	77
Date Imprint	78
Quick Review.....	78
Custom Settings	79
Movie Menu	80
Expo Metering (Exposure Metering)	80
Movie Size	81

OIS (Optical Image Stabilization)	82	Delete	91
Movie Setting Menu	83	DPOF (Digital Print Order Format)	92
Digital Zoom	84	Trim	92
Custom Settings	84	General Settings Menu	93
Playback Menu	85	Sound Settings	94
Playback Mode	85	Power Saver	94
HDR (High Dynamic Range)	86	Language	95
Touch-Up	86	Zone	95
Rotate	87	Date/Time	95
Resize	87	LCD Brightness	95
Color	88	File Settings	96
Playback Settings Menu	89	Format	97
Protect	90		

Copy to Card.....	97
File Numbering.....	98
Reset.....	98
FW Version.....	99

CONNECTION SETTINGS ...100

Connecting to a Computer.....	101
Setting the USB Mode	101
Transferring files to your computer.....	102
Connecting to a PICTBRIDGE™ Compatible Printer	103
Setting the USB Mode	103
Connecting to your Printer.....	104

Using the PICTBRIDGE™ Menu	105
Video System	109

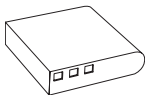
APPENDICES 110

Product Specifications.....	110
Prompts and Warning Messages	114
Troubleshooting	118

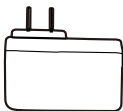
GETTING READY

Accessories Included

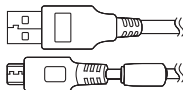
Your camera box should contain the camera model you purchased along with the following accessories. If anything is missing or appears to be damaged, please contact your retailer first or our customer service center. (The battery chargers may be a little different in shape due to the different countries or regions this camera is sold to. The illustration may not match the actual product.)



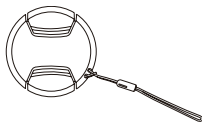
Rechargeable
Li-ion Battery



AC Adapter



Micro USB Cable



Lens Cap With Strap



Neck Strap



Quick Start Guide

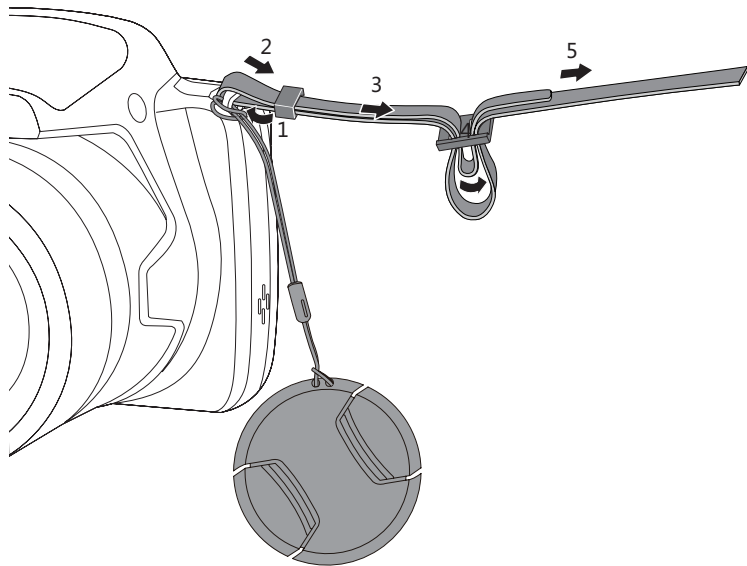


Warranty Card

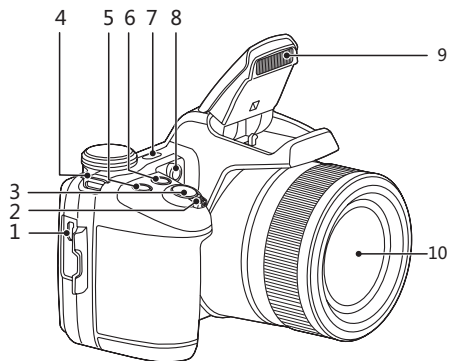




Service Card

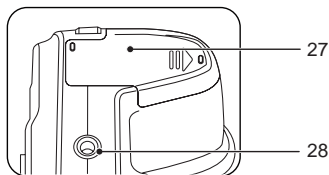
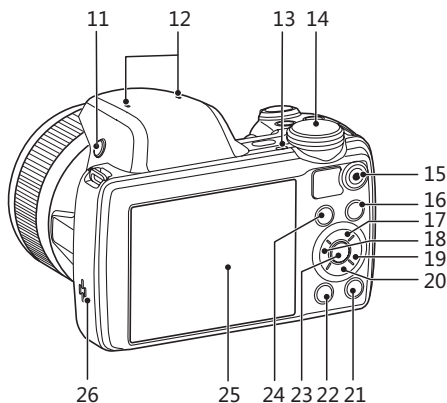
Install Lens Cap and Neck Strap



Part Names



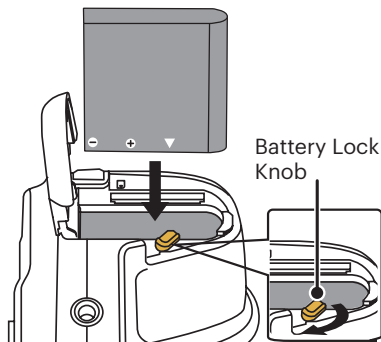
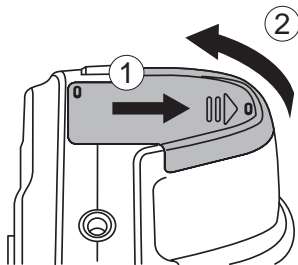
1. Micro USB Port
2. Zoom Lever
3. Shutter Button
4. Strap Eyelet
5.  Exposure Compensation Button
6.  Continuous Shot Button
7. Power Button
8. AF Assist Beam/Self-Timer Lamp
9. Flash Lamp
10. Lens



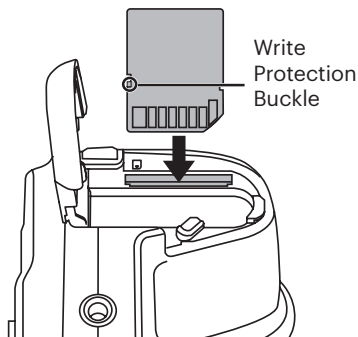
11. Flash Button
12. Microphones
13. Indicator Lamp
14. Mode Dial
15. Fast Video Recording Button
16. Menu Button
17. [▲AF] AF Button/Up Button
18. [🌸] Macro Button/Left Button
19. [⚡] Flash Button/Right Button
20. [🗑️] Delete Button/Self-Timer Button/Down Button
21. Display Button
22. Playback Button
23. SET Button
24. i Button
25. LCD
26. Speaker
27. Battery Cover Door
28. Tripod Socket (1/4" Standard)

Installing Battery and Memory Card

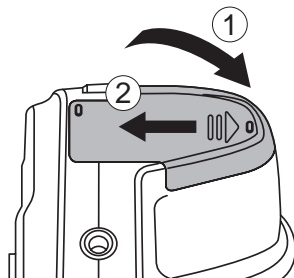
1. Open the battery cover according to the direction of arrow.
2. Insert the battery into the battery compartment according to the negative and positive directions as illustrated in the picture. Push the battery down until it locks in place.





3. Insert the memory card into the memory card slot as shown in the diagram.



4. Close the battery cover.




 A standard SD memory card is not included in the camera packaging and needs to be purchased separately. This camera takes a standard (SD/SDHC) memory card. We recommend using a name brand memory card that is Class 4 or higher and has a capacity of 4GB to 32GB. The camera is not compatible with Micro SD, Ultra, Ultra Plus, Extreme, or adapters for any of these other memory cards.


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


Charging Battery

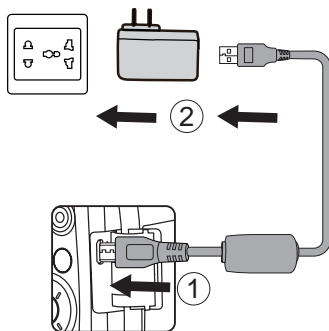
Before you charge the battery, ensure that the battery is inserted properly and the camera is off.

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

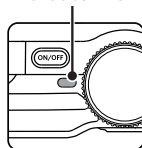
 After the battery is stored for a long period of time, use the supplied power charger to charge the battery prior to use.

 To have maximum battery life, charge the battery for at least 4 hours the first time.

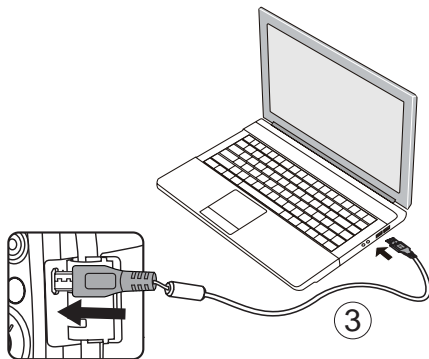
 Charging indicator:
Steady orange: Charging
The indicator will go out once charging is finished.



Indicator Lamp



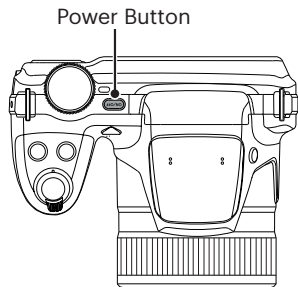
3. When the camera is turned off, you can also connect the camera to your PC using a USB cable to charge the battery.



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.

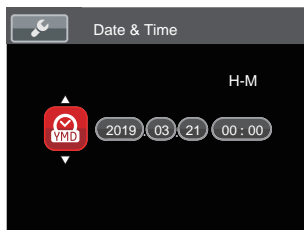


When the power is off, press and hold the  button to power on and enter playback mode.

Set your Language, Date/Time











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

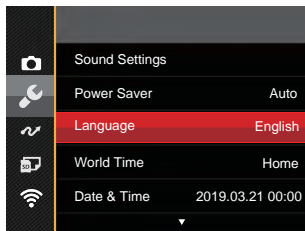
1. When you turn the camera on for the first time, the language selection screen will appear.
2. Press the [▲AF] / [▼⏏⏏] / [◀⏏] / [▶⏏] buttons to select your desired language.
3. After you press the (SET) button to confirm the selection, the Date/Time settings screen appears.
4. Press the [◀⏏] / [▶⏏] button to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD HH:MM.
5. Press the [▲AF] / [▼⏏⏏] button to adjust the value for the selected Date/Time.
6. Press the (SET) button to confirm the time settings and the shooting screen will appear.



Resetting your Language

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

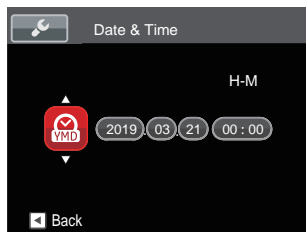
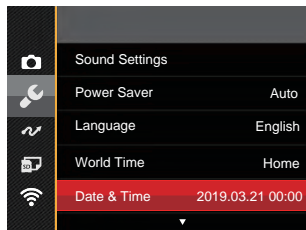
1. Press the  button, press the [**▲AF**] / [**▼**  ] button to select  , and press the  button to enter the menu.
2. Press the [**▲AF**] / [**▼**  ] button to select  , and press the  / [**▶** ] button to enter the menu.
3. Press the [**▲AF**] / [**▼**  ] button to select [Language] and press the  / [**▶** ] button to enter the menu.
4. Press the [**▲AF**] / [**▼**  ] / [**◀**  ] / [**▶** ] buttons to select your desired language and press the  button to confirm.
5. Press the  button and the shooting screen appears.



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, press the [**▲AF**] / [**▼🗑️🕒**] button to select , and press the  button to enter the menu.
2. Press the [**▲AF**] / [**▼🗑️🕒**] button to select , and press the  / [**▶⚡**] button to enter the menu.
3. Press the [**▲AF**] / [**▼🗑️🕒**] button to select [Date & Time] and press the  / [**▶⚡**] button to enter the menu.
4. Press the [**⏪🕒**] / [**▶⚡**] button to select the Date/Time to be adjusted: Time is displayed in YYYY.MM.DD HH:MM.
5. Press the [**▲AF**] / [**▼🗑️🕒**] button to press the value for your selected block. After you finish your settings, press the  button to confirm.
6. Press the  button and the shooting screen appears.



MODE OVERVIEW

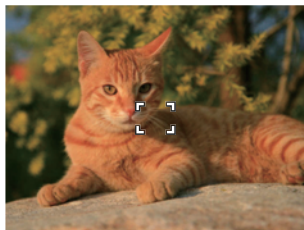
Display Setting

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

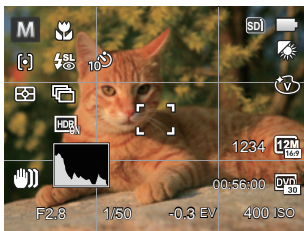
Classic: Displays the camera parameters on screen



Off: Does not display any additional icons on screen

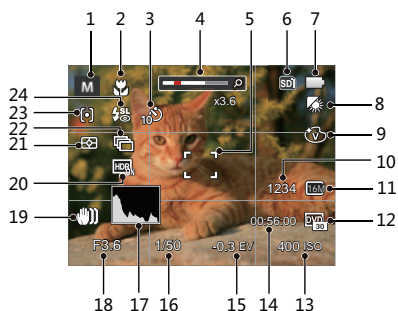


Full: Camera parameters with Grid and Histogram



LCD Display

Overview of the screen icons in photo shooting mode



1 Shooting Mode

2 Macro Mode

3 Self-Timer

4 Zoom Display (By turning the Zoom Lever)

5 Focus Frame

6 SD Memory Card/Built-in Memory

7 Battery Status

8 White Balance

9 Color Effect

10 Number of Remaining Shots

11 Image Size

12 Video Quality

13 ISO Value

14 Remaining Recording Time

15 Exposure Compensation

16 Shutter Speed

17 Histogram

18 Aperture Value

19 OIS (Optical Image Stabilization)

20 HDR

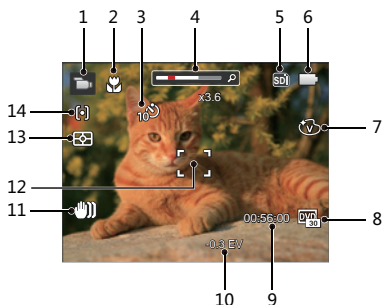
21 Expo Metering

22 Continuous Shot

23 AF Mode

24 Flash Mode

Overview of the screen icons in movie mode



- 1 Movie Mode
- 2 Macro Mode
- 3 Self-Timer
- 4 Zoom Display (By turning the Zoom Lever)
- 5 SD Memory Card/Built-in Memory
- 6 Battery Status

- 7 Color Effect
- 8 Video Quality
- 9 Remaining Recording Time
- 10 Exposure Compensation
- 11 OIS (Optical Image Stabilization)
- 12 Focus Frame
- 13 Expo Metering
- 14 AF Mode

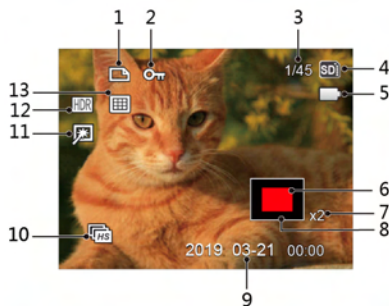


For optimal video shooting, it is recommended that an SDHC memory card be used.



Optical Zoom and Digital Zoom can be adjusted (208X in total). Digital Zoom can be adjusted to 4X.

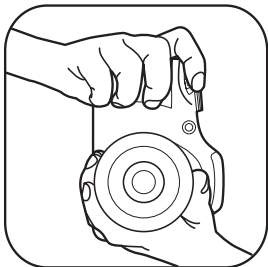
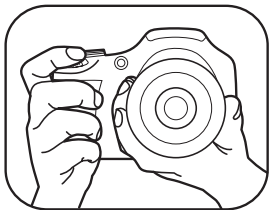
Overview of the screen icons in playback mode



- 1 DPOF File
- 2 File Protection
- 3 Memory Space (indicating the current number of photos and total number of photos)

- 4 SD Memory Card/Built-in Memory
- 5 Battery Status
- 6 Zoom Magnification Area
- 7 Image Zoom Ratios
- 8 Image Zone
- 9 Shooting Date
- 10 Continuous Capture Group Playback
- 11 Touch-up
- 12 HDR
- 13 Date Folder


How to Take Pictures






1. Hold the camera securely with both hands, being careful not to block the flash and lens with fingers.
2. Point the lens toward the object you want to take a picture of.
3. Use the zoom lever to select Tele or Wide position to zoom in or out on your subject.
4. Press the shutter button down half-way to allow the camera to focus on your subject.
5. When the frame around your subject turns green and the LCD is focused to your liking, push the shutter button down completely to take the picture.

Using the Mode Dial


This camera provides a convenient mode dial that allows you to manually switch between different modes with ease. The available modes are listed below:

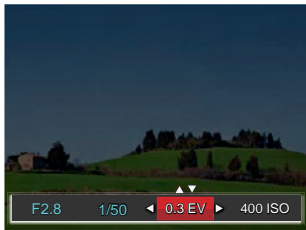
Mode Name	Icon	Description
Auto Mode		In this mode, the optimal conditions for taking pictures will be set based on the subject and environment. It is the most commonly used mode for taking pictures.
Program AE	P	Under different scenes, the user can switch the ISO and EV value according to personal preference, the camera can automatically set the shutter speed and aperture value.
Shutter priority	S	Setting allows you to adjust the shutter speed / EV value and ISO value. The camera automatically sets the aperture value based on the shutter speed and ISO value to get the most appropriate exposure value.
Aperture priority	A	In this mode, you can adjusting the aperture size, EV and ISO values. The large aperture is to highlight the object focused through blurring the background, while the small aperture is for clear focusing on both the background and the object.







Manual Mode	M	This mode is for manually setting the aperture, shutter speed and ISO value.
Face Beautifier		This mode automatically enhances facial features with skin softening touches and eye brightening capabilities.
Wi-Fi Mode		Enable image transmission and remote control by connecting smart device with Wi-Fi.
Scene Mode	SCN	Choose from 13 different pre-set scene types and effects for your photos.
Movie Mode		Record videos.
Custom Settings	CS	The user can store frequently used shooting modes and parameters. Switching to this mode enables quick adjustment.

Mode: PSAM

Follow the steps below to adjust the parameters:

1. Rotate the mode dial to select a mode you want, press the  button to configure settings.



2. Press the [] / [] button to select an adjustment setting.
3. Press the [AF] / [ ] button to adjust the parameters.
4. Press the  button to confirm the settings and enter the shooting screen.

Please refer to the table below for any nonadjustable options in **PSAM** mode: (O: Available X: Not Available)

Options Mode	Aperture	Shutter	EV	ISO
P	X	X	O	O
S	X	O	O	O
A	O	X	O	O
M	O	O	X	O



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.

Auto Mode

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



Auto Mode

The camera automatically adjusts the exposure and focus to ensure the best possible pictures.

Landscape Mode

For landscapes, automatically adjusts the exposure to match the background.

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 adjust 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 Mode









For night scenes, automatically increases the ISO value to compensate for low light.

Macro Mode




To produce more detailed close-ups, will automatically engage the camera's Macro Mode and automatically focus the lens.

Face Beautifier

The camera is set to automatically adjust camera exposure for realistic portrayal of skin tones.

1. Turn the mode dial to select face beautifier mode .
2. Press the  button and press the [**▲AF**] / [**▼**  ] button to select .
3. Press the [**◀** ] / [**▶** ] button to select an option and press the  button to confirm and return to photo shooting mode.



-  Effect 1: Skin Soften
-  Effect 2: Skin Soften+Eye Brightening
-  Effect 3: Skin Soften+Eye Brightening+Eye Enlargement


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:

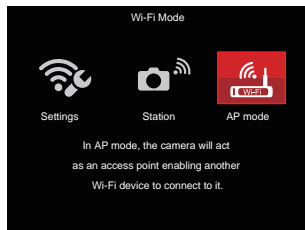
- Your smart device operating system version needs to be iOS 10 or higher, or Android 5.0 or higher. If not, please upgrade your smart device before using the App.
- Please do not use in places having high intensity magnetic field, electrostatic and electric wave interference (for example near a microwave 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 [] / [] button 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.




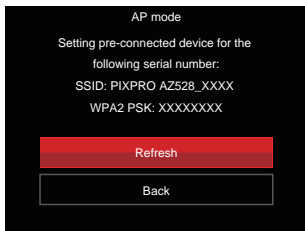
Rotate the mode dial to disconnect.

AP Mode

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


Settings of Camera:

1. Select  and press the (SET) button to enter the setting interface.



2. Press the [▲AF] / [▼🗑️🔄] button to select:
 - 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  on camera and then press the  button to confirm connection with smart device.








Press the [] / [] button to select:

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

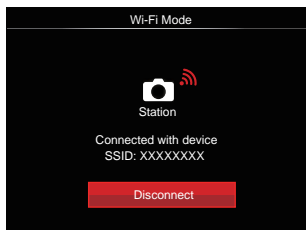
3. Press the [AF] / [] button to select the name of smart device to be connected and then press the  button to confirm. Then, the camera enters the password input interface.



Meanings of interface icons:

Icon	Description
	Backspace
	Switch between capital and lowercase letters
	Move the Cursor
	Switch the symbol input
	Space

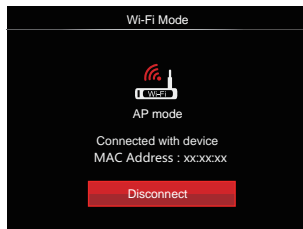
4. Press the [▲AF] / [▼🗑️🔄] / [◀📶] / [▶⚡] buttons to select and then press the (SET) button to confirm your selection. Enter the completion of WPA2 PSK after password storage.
5. Connect immediately after saving.
 - If connected, the LCD will display as shown below:



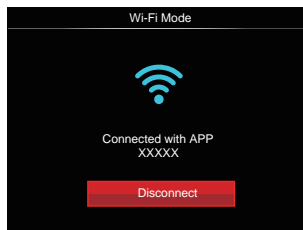
- If connect failed, please check Wi-Fi device and try again.
6. After connection, click the icon of the App 📱 on the smart device, you may use it to carry out relative operation.

Display of Wi-Fi Connection Status

The Wi-Fi has successfully connected but App is not enabled:



The Wi-Fi has successfully connected and App is enabled:

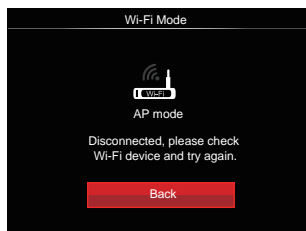


To Disconnect from Wi-Fi:



- No: Keep Wi-Fi connected and back to previous page.
- Yes: Disconnect and back to Wi-Fi connection screen.

Disconnected from smart device Wi-Fi :

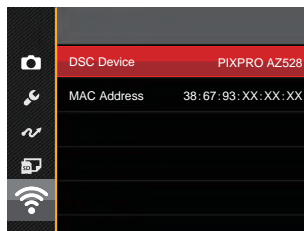


- Back: Back to the SSID interface.

Settings

The name of this camera can be changed under Wi-Fi® settings.

1. Select the and then press the button to enter the setting interface.
2. Press the [] / [] button to select the option to be adjusted and then press the button to enter the menu.



3. Press the button to confirm settings and then skip the menu.

DSC Device

The default name of DSC Device is 「PIXPRO AZ528」. Change the name of DSC device through typing.



For the method of input, please refer to the introduction on password input on Page 41.

MAC Address

Check the wireless MAC Address of this camera.

App Operating Instructions

Refer to the "PIXPRO Remote Viewer User Manual" located on the web:

Americas



<http://kodakpixpro.com/Americas/support/downloads.php>

Europe

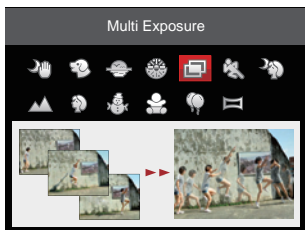


<http://kodakpixpro.com/Europe/support/downloads.php>














Scene Mode SCN

The user can select an appropriate mode from the 13 scene modes according to the type of environment you are shooting in. The camera then configures the most appropriate settings for the best possible photos.


1. Rotate the mode dial to select **SCN**.
2. Press the [**▲AF**] / [**▼**] / [**◀**] / [**▶**] buttons to select a scene, and press the **(SET)** button to confirm.





3. To change to a different scene, please press the **(M)** button and then the **(SET)** button and finally the [**▲AF**] / [**▼**] / [**◀**] / [**▶**] buttons to reselect the scene.

Scene	Description
 Handheld Night	Reduce blur when shooting low light/ illuminated scenes.
 Cat/Dog	Rapidly identify pet (dog/cat), capture the dynamic moment of pet.
 Sunset	For sunsets. Capture subjects in strong sunlight.
 Fireworks	For fireworks at night. Suggest using tripod.
 Multi Exposure	Suitable for shooting moving objects (as many as 7) in the same background.
 Sport	For fast-moving subjects. Capture sharp action shots without blur.
 Night Portrait	For portraits against night time scenery (Suggest using tripod).
 Landscape	Speed adjusted for brilliant images.
 Portrait	For shooting portraits.
 Snow	For subjects in the snow. Reduce underexposure.
 Children	For kids and pets. Flash is disabled for eye protection.
 Party	For subjects at night without using a tripod. Capture sharp shots without blur.
 Panorama Mode	For shooting up to 360-degrees of landscape. This feature allows you to capture a panoramic view that will have significantly more content than a single photograph.




Handheld Night

-  Quickly take 4 photos below 8M (including 8M) and then overlap as a clear night image.

Pet Mode

-  When a cat /dog face is detected, a white focus frame appears. The camera will take a picture and save it regardless of whether the focus is successful (if successful, there appears a green focus frame; if not, there is an orange frame).
-  At most, 10 dog/cat faces can be detected at one time.








Multi Exposure

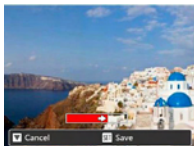
-  Keep camera steady before shooting. Press and hold the Shutter button to take 7 photos continuously when it will stop automatically. To stop shooting, release the Shutter button in the midway.
-  Objects shall be moved only from left to the right in order to be recorded. Objects moving from other directions would not be recorded.
-  Shooting effect will be influenced if object is moving too fast or too close.

Panorama Mode

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 [AF] / [] / [] / [] button to select a shooting direction. (Should you not select the direction, the default shooting direction is "right"). 2 seconds later, the camera is ready to take pictures. You can also press the  button or press the Shutter button halfway down to be ready to take pictures.
3. Compose your shot on the LCD and half press the shutter button to focus on the subject. After focusing, fully press the down shutter button to take the first picture. At this time, the process dialog of panorama mode stitching appears on the screen.



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







Panoramic image can be played back by the method of flash playing. Please see the animation panoramic playback on page 70.



During shooting, 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 taken. Press the [  >] button to cancel shooting and not to save the 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.


Movie Mode

Switch to this mode to record videos.

Follow the steps below:

1. Rotate the mode dial to select , and it will enter the movie screen.
2. Press the  button or the Shutter button to start recording.



3. Press the  button or the Shutter button again to stop recording, save it automatically and then the camera will return to the movie screen.



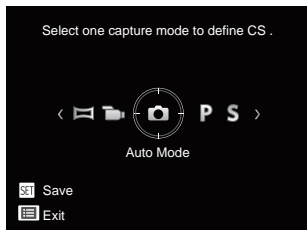
In the recording process, you can rotate the zoom lever to zoom in or out on the subject.

Custom Settings CS

The user can store the frequently used shooting modes and parameters and switch to this mode for quick adjustment.

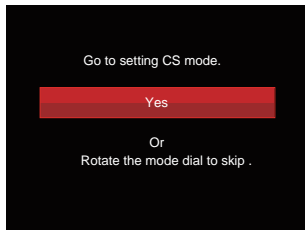
Settings under CS mode (unset state or state after reset):

1. Turn the mode dial to select the **CS** mode, and enter the setup screen, as shown in the figure below:









2. As shown in the picture, press the [M] / [P/S] button to select a capture mode that you want to define as **CS**, and press the (SET) button to enter the shooting screen.

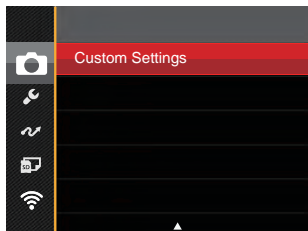
3. As shown in the picture, press the (M) button to confirm setting or to exit without setting by turning the mode dial.



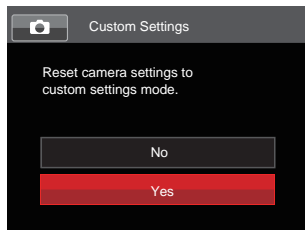
For setting under other modes (use this method to select a different custom setting):

1. Select any mode or scene mode to be stored.
2. Set your desired parameters in the current mode.



- Press the  button and then the **[▲AF] / [▼⏏⏏]** button to select , and press the  button to enter the menu.
- Press the **[▲AF] / [▼⏏⏏]** button to select , and press the  **[▶⚡]** button to enter the menu.
- Press the **[▼⏏⏏]** button to select **[Custom Settings]** and then press the  **[▶⚡]** button to enter the menu



- Select **[Yes]** to save or **[No]** to cancel.



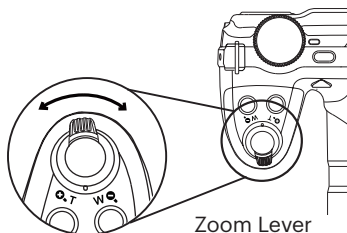
- Rotate the mode dial to switch to **CS**.
- The photo settings you stored the last time are invoked.

-  When the **CS** mode is used for the first time, there is no preset parameter stored in the **CS** mode.
-  If you want to remove the parameter setting of **[Custom Settings]**, please see the reset function on page 98 to operate.

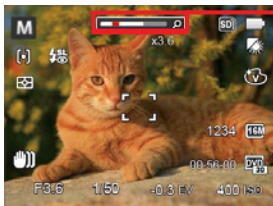
BASIC OPERATION

Using the Zoom Function

Your camera is equipped with two types of zoom functions: Optical Zoom and Digital Zoom. Toggle the Zoom Lever of the camera to zoom in or out on the subject while taking pictures.



When the Optical Zoom reaches the threshold as Digital Zoom, release and turn the Zoom Lever to T to switch between the Optical Zoom and Digital Zoom.



Zoom Indicator

Focus Setting

This function can be adjusted in **PSAM** mode, please follow the steps below to configure the settings:

1. Press the [**▲AF**] button to enter the Focus menu.



2. Press the [**◀**] / [**▶**] button to select the following 3 modes:
 - [**□**] Single-AF
The focus frame appears on the center of the LCD to focus on the subject.
 - [**□**] Multi-AF
The camera automatically focuses the subject in a wide area to find the focus point.
 - [**□**] Object Tracking
Smart tracking of the object in motion under the focusing shooting.
3. Press the [**SET**] button to confirm the settings and exit the menu.



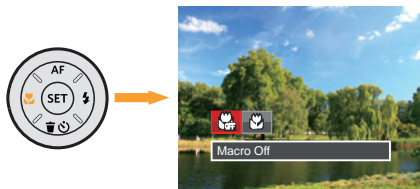
Once enabled, Object Tracking will only work when lens is focused on the object.

Macro Mode

The Macro Setting is ideal for shooting small objects or close-up photos. This mode allows you to focus on subjects very close to the camera.

It can be adjusted in **PSAM** + [📷] mode. Please follow the steps below to configure the settings:

1. Press the [🔍] button to enter the Macro menu.



2. Press the [🔍] / [📷] button to select the following 2 modes:

- **Macro Off**
Select this option to disable Macro.
- **Macro On**
Select this option to make focusing on the object closer to the lens. (At the W side, the shooting distance should be more than 1 cm).

3. Press the (SET) button to confirm the settings and exit the menu.

Self-Timer Setting

Use this function to take pictures at pre-set intervals. The camera can be set to shoot after 2 seconds, 10 seconds after pressing the shutter or when a smile is detected. It can be adjusted in **PSAM** mode. Please follow the steps below to configure the settings:

1. Press the [▼📷🕒] button to enter the Self-Timer menu.



2. Press the [📷] / [▶⚡] button to select the following 4 modes:

- Self-Timer Off
Disables the Self-Timer.
- Self-Timer 2 sec
A single picture is shot 2 seconds after the Shutter Button is pressed.
- Self-Timer 10 sec
A single picture is shot 10 seconds after the Shutter Button is pressed.

- Self-Timer Smile
Press the Shutter Button and a picture will be taken immediately after a smile is detected.

3. Press the (SET) button to confirm the settings and exit the menu.

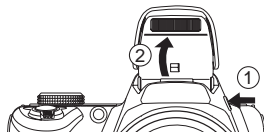
- When enabling the Self-Timer, pressing the Shutter Button or the [▼📷🕒] button will select the highlighted Self-Timer option and return to the shooting screen, and keep the Self-Timer setting.
- When enabling the smile detection, pressing the Shutter Button or the (SET) button will select the Self-Timer smile option (if highlighted) and return to the shooting screen, and keeping the Self-Timer smile setting.

Flash Mode

The flash provides supplemental light for a scene. The flash is usually used when shooting against the light to highlight the object. It is also suitable for metering and shooting in darker scenes to improve the exposure.

It can be adjusted in **PSAM** mode. Please follow the steps below to configure the settings:

1. Press the Flash Button  to pop up the flash.



2. Press the [] button to enter the Flash Settings Menu.



3. Press the [] / [] button to select the following 6 modes:



- Force Off
Flash is turned off.



- Flash Auto
Camera flash goes off automatically based on existing light conditions.



- Fill Flash
The flash goes off when a picture is taken, supplementing the existing light in a scene and helping to eliminate shadows.




- Slow Sync.
This allows you to take pictures of people at night that clearly show both your subjects and the night time backdrop. The use of a tripod is recommended when shooting with this setting.



- Slow Sync. + Red-Eye
Use this mode for slow synchro shots with red-eye reduction.



- Red-Eye Reduction
The camera emits a brief pre-flash before the picture is taken to reduce red-eye effects.

4. Press the  button to confirm the settings and enter the shooting screen.

White Balance Setting



The white balance function allows adjustment of the color temperature for different light sources.






It can be adjusted in **PSAM** mode. Please follow the steps below to configure the settings:

1. Press **SET** button to enter the White Balance menu.



2. Press the [**Left Arrow**] / [**Right Arrow**] button to select the following 8 modes:

- **AUTO WB** AWB
-  Daylight
-  Cloudy

-  Fluorescent
 -  Fluorescent CWF
 -  Incandescent
 -  Manual WB
(Fully press the Shutter button to detect the white balance value)
 -  Color Temp. (1900K~10000K)
Press the [**Up Arrow** **AF**] / [**Down Arrow** **WB**] button to "Adjust the K value";
Press the [**Left Arrow**] button to exit the K value.
3. Press the **SET** button to confirm the settings and exit the menu.



Continuous Shot






This function can be adjusted in **PSAM** mode. Please follow the steps below to configure the settings:

1. Press the  button to enter the Continuous Shot menu.



2. Press the [] / [] button to select the following 5 modes:







-  Single
Capture a single shot only.
-  Continuous Shot
Take several pictures at a time.

-  Cont.Shot-High Speed (VGA)
For continuous shot with VGA pixel.
 -  Cont.Shot-Fast (4M)
For continuous shot with 4M pixels.
 -  Time-Lapse
Take pictures based on the preset interval (30sec/ 1min/ 5min/ 10min).
3. Press the  button to confirm the settings and exit the menu.
 4. Press the Shutter button to start continuous shooting.
-  In Continuous Shot mode, the flash is automatically set to Force Off in order to achieve quick succession of shots.



EV Settings

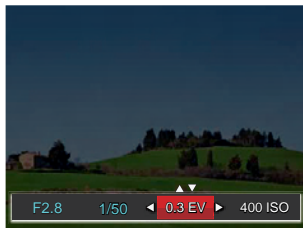
The EV function menu of the camera includes functions, such as EV (Exposure Value) Adjustment, ISO, Shutter Adjustment, Aperture Adjustment, etc. Using the appropriate function settings can improve your pictures.

Please follow the steps below to set:

1. Press the  button to display the settings screen.
2. Press the [] / [] button to select the setting options.
3. Press the [AF] / [] button to adjust the option values.
4. Press the  button to complete the setting and enter shooting mode.

EV Adjustment

Set up to adjust the picture brightness. In the case of a very high contrast between the photographed object and the background, the brightness of the picture can be appropriately adjusted. (Adjustable in **PSA** +   Mode)



The adjustable range of exposure value is from EV -3.0 to EV+3.0.

ISO Adjustment

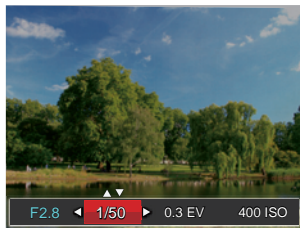
ISO allows you to set the sensitivity of the camera sensor. Please use a higher ISO value in darker places and a lower value in brighter conditions. (Adjustable in **P S A M** Mode).



Options for ISO value: Auto, 100, 200, 400, 800, 1600 and 3200.

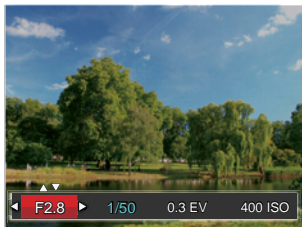
Shutter Adjustment

For shutter speed, the camera may automatically set the aperture value corresponding to the manually set shutter speed so as to obtain a most suitable exposure value. The movement of object may be shown by adjusting the shutter speed. High shutter value can help you more clearly capture fast moving objects while low shutter value can better show the movement of objects. (Adjustable in **S M** Mode).



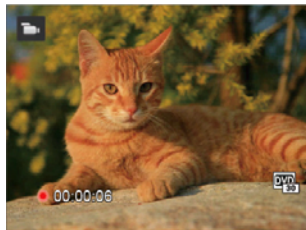
Aperture Adjustment


You can adjust the aperture size value. Selecting a large aperture opening will emphasize the point of focus and show a blurry background and foreground. A small aperture opening will keep both the background and main object in clear focus. (Adjustable in **AM** Mode)



Using Quick Recording

In shooting mode, press the  button to begin recording video.





After recording, press the  button again or press the Shutter Button to stop recording. The camera will save the video and return to the shooting screen.

i Button Function Menu

The Image Color Setting allows you to select different color effects.





























It can be adjusted in **PSAM** mode. Please follow the steps below to configure the settings:

1. Press the **(i)** button to select the Image Color Setting Menu.
2. Press the **[🌸] / [⚡]** button to select the Image Color Setting options.

 () represents options that are available in Movie mode.







There are 20 Image Color options in photo shooting mode **PSAM**:

 Normal ()	 Sepia ()	 Vignetting
 Vivid ()	 Partial Color-Red ()	 Salon
 Japan Style	 Partial Color-Blue ()	 Fish Eye
 Italian Style	 Partial Color-Yellow ()	 Reflection
 French Style	 Partial Color-Green ()	 4 Grids - Stylish(2M)
 Punk	 Negative	 Sketch
 Black and White ()	 Dreamy	

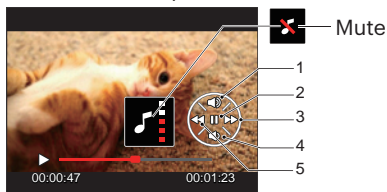
PLAYBACK MODE

Viewing Photos and Videos

For viewing previously taken photos and videos on the LCD:

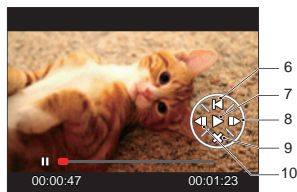
1. After pressing the  button, the last photo or video clip taken will be displayed on the LCD.
2. Press the  /  button to scroll through the photos or video clips stored in the internal memory or on the memory card.
3. To play a selected video clip, press the  button to enter the Movie Playback mode. An operation guide appears on the screen when playing back a video. Press the appropriate buttons to enable the corresponding functions.

Under Playback




1	Increase Volume
2	Pause
3	Fast Forward
4	Decrease Volume
5	Rewind

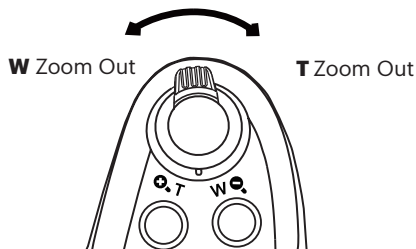
Paused



6	Back to the beginning of the video
7	Play
8	Frame Forward
9	Cancel playback
10	Frame Backward






Thumbnail View

When in Playback Mode, rotate the Zoom Lever counter clockwise to the **W**  position to display thumbnail images of the photos and videos on the screen.




1. Slide the Zoom Lever to switch between 3x3 and 4x4 thumbnails.








2. Press the [**▲**AF] / [**▼**  ] / [**◀** ] / [**▶** ] buttons to select a picture or video clip to view and press the  button to restore it to the original size.

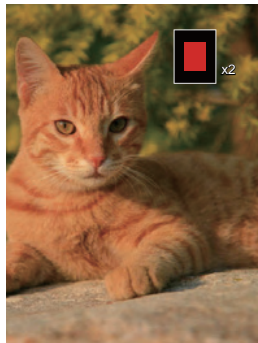
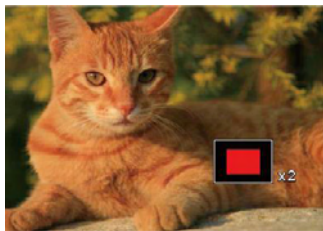







When the icon  appears, it means this is a video file.

Using Zoom Playback (for still pictures only)

When playing back photos, you can also use the Zoom Lever to zoom in on the photos 2 to 8 times.

1. Press the  button to switch to Playback Mode.
2. Press the  /  button to select a picture to be zoomed in on.
3. Rotate the Zoom Lever clockwise to   to zoom in.
4. The screen will display the number of times and area of the photo zooming operation.



5. Press the  /  /  /  buttons to navigate and select a part of the image to be zoomed in on.
6. Press the  button to return the image to its original scale.



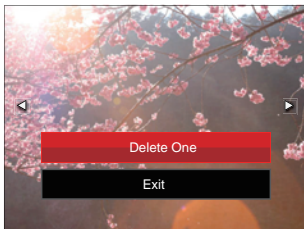
Movie images cannot be magnified.

Deleting Photos and Videos

In Playback Mode, press the [▼🗑️🕒] button to delete your photos and videos.

To delete photos or videos:

1. Press the [⏮️] button to switch to Playback Mode.
2. Press the [◀️📷] / [▶️📷] button to select the photos and videos to be deleted.
3. Press the [▼🗑️🕒] button and the deletion screen is displayed.



4. Press the [▲AF] / [▼🗑️🕒] button to select [Delete One] or [Exit] and press the [SET] button to confirm.







Erased photos/video clips cannot be recovered.

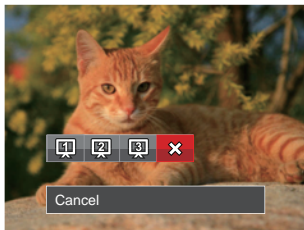






Please refer to page 91 for instructions on deleting more than one image at a time.

Slideshow

This setting allows you to view all the stored images as a slideshow.





1. Press the  button to enter playback screen.
2. Press the  button to enter slide option.
3. Press the  /  button to select the slideshow playing option or [Cancel] to return to the playback screen.

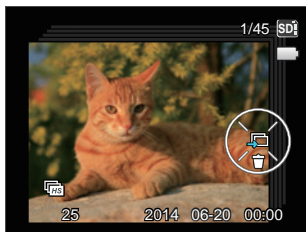


4. Press the  button to confirm the setting.
-  The Continuous Capture Group Playback may be displayed by slideshow.
 -  Pictures rotate automatically during a slide show.
 -  Slide playing function supports movie playing.

Continuous Capture Group Playback





Cont.Shot-High Speed (VGA) and Cont.Shot-Fast (4M) can make continuous capture for group image playback.

1. Press  button to enter playback screen.
2. Press the [] / [] button to select Cont. Group.
3. Press  to start playback.



Animation Panorama Play

Panoramic Animation Playing is when full sized images are played in accordance with the shooting direction. After playing, it will automatically return to the initial panorama screen.

1. Press the  button to enter Playback Screen.
2. Press the [] / [] button to select animated panoramic photos.
3. Press the  button to play in selected shooting direction.



In the process of Panoramic Animation Playback, press the [] button () to stop playing and return to the Playback Screen.