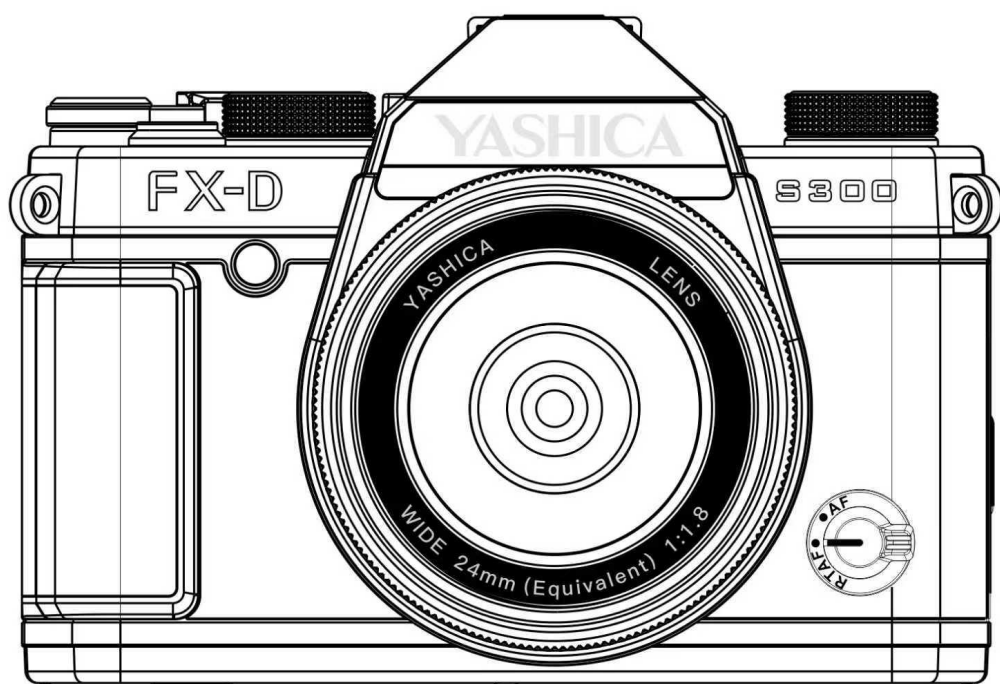


YAS-FXDS300,
S300,DB62S

User Manual



Security Information

Before using this product, please read the following safety instructions and follow all routine safety precautions.

Any operation that does not comply with this manual may result in damage to this product.

Warning

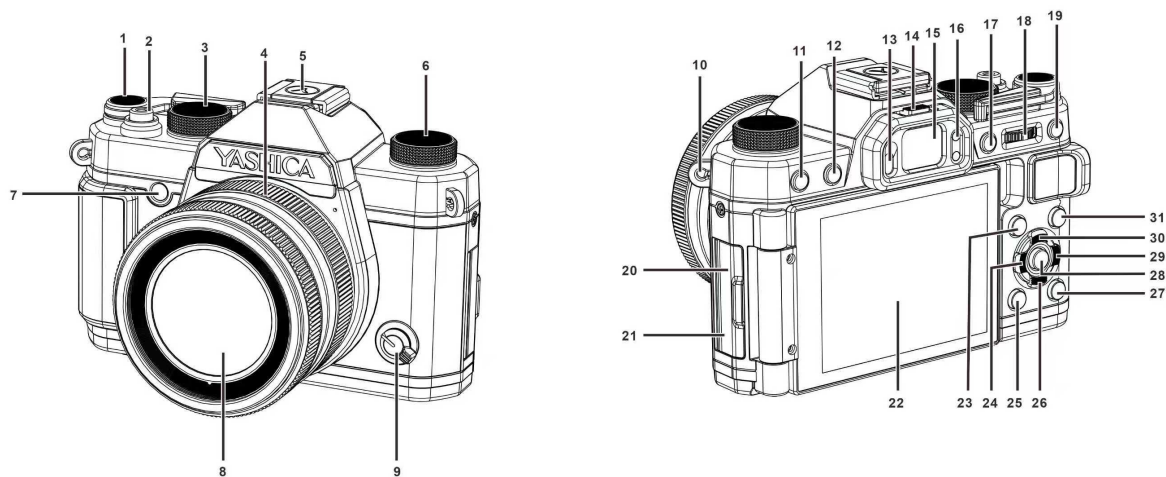
If the battery is used improperly, it may explode, cause a fire, or even chemically burn. Please follow the following precautions:

1. Do not disassemble to avoid short circuiting the battery, do not let metal come into contact with battery terminals, do not crush the battery pack, and do not let the battery pack be subjected to external forces such as knocking, falling, or stepping.
2. Do not place it in high temperatures exceeding 60 degrees Celsius, avoid direct sunlight or park it in a car under intense sunlight.
3. Do not burn or discard in the fire; Do not use damaged or leaking lithium-ion batteries.
4. Please keep the battery out of reach of children; Please keep the battery dry.
5. When using the power adapter, please connect it to the nearest wall socket. If any problems occur while using the device, please immediately unplug the power adapter from the wall socket.

be careful

1. Electromagnetic waves of specific frequencies may affect image quality.
2. Before you start working with this product, please make a trial video to familiarize yourself with its use.
3. When the machine malfunctions, do not disassemble or repair it arbitrarily. Only authorized maintenance personnel can carry out repairs on the machine.
4. If not used for a long time, please charge the device to about 50% every three months before storing it to effectively extend the battery life,
Please fully charge before use.

Introduction to Camera Components



1	Film mode lever	For switching between Film Simulation Mode and Digital mode by winding the lever.
2	Shutter	Two-stage button; Press lightly to focus in photo and video modes; Press longer to take a photo in photo mode, In other modes, press to exit the preview mode.
3	mode dial	For selecting different shooting modes to follow the Clockwise rotation from (Program Mode, shutter priority, Scene Selection, Pre-Record, Standard Video, C1, C2, C3, C4 and Automatic Mode), providing versatility in control over exposure settings, C=Customization
4	Focal Length Dial	For allowing for quick adjustments to the focal length settings, enabling photographers to select accordingly. Fixed focal segment adjustment ring, quick switching between D, 24mm, 35mm, 50mm, and 60mm. D= Default (Default is also 24mm) (The W/T Zoom Switch for zooming in and out digitally can be operated in focal length A. The W/T Zoom Switch is not available in other focal lengths from 24mm, 35mm, 50mm and 60mm.
5	Hot shoe interface	A mounting point for external flash or accessories, enabling expanded functionality for lighting and other attachments.
6	Film Simulation Dial	For selecting a film simulation to apply on the photo/video by rotating the dial in clockwise direction. In film simulation mode: a. YASHICA 400 b. YASHICA Ruby 60s c. YASHICA Sapphire 70s d. YASHICA Golden 80s e. YASHICA Mono 400 f. YASHICA B&W 400 In digital mode: i. Std (Standard) ii. Nat (Natural) iii. Vi (Vivid)

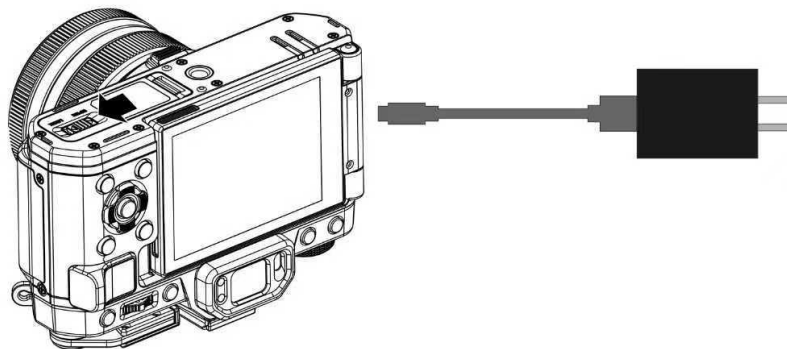
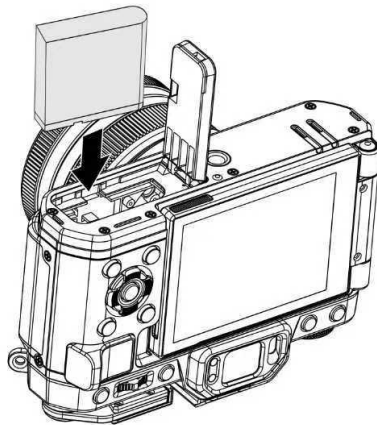
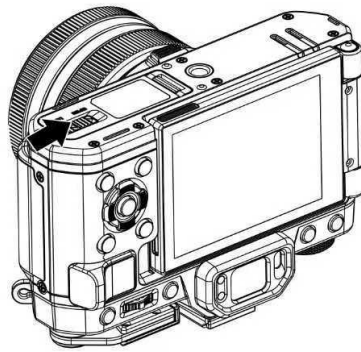
		iv. BW (Monotone) v. Neg (Negative) vi. HIC (High Contrast) vii. Warm (Warm Tone) viii. Cold (Cold Tone) viv. Red (Red Tone) vv. Green (Green Tone) vvi. Yellow (Yellow Tone) vvii. Blue(Blue Tone)
7	(AF Assist) Focus Indicator Light	For assisting and illuminating when the camera focuses in dark environments.
8	Lens	For capturing light and focus.
9	AF/RT-AF Switch	AF= Auto-focus RT-AF=Realtime Autofocus For toggling quickly between AF and RT-AF modes, providing flexibility for precise control over focus.
10	Strap Mount	A point for attaching a camera/neck strap, allowing for secure handling and easy transport of the camera.
11	Filter Setting Button	For accessing and adjusting filter settings and specific parameters directly, enhancing workflow.
12	Power button	For pressing and holding for 2 seconds to turn on/turn off the camera.
13	EVF Sensor	For auto-sensing switch EVF display.
14	Diopter Adjustment Slider	Used for fine-tuning parallax.
15	EVF	For EVF display.
16	Film Simulation Indicator Light	For lighting up and indicating that the film simulation mode is on, as shown in the figure.
17	AEL/AFL Button	For locking or unlocking current exposure and focus simultaneously.
18	W/T Zoom Switch	When in video/camera mode, adjust the zoom switch by sliding left and right; W= Wide, T= Tele Slide to the W terminal in playback mode to enter playback thumbnail mode. When replaying images, slide to the T terminal to zoom in and view.
19	Video Record button	For starting/stopping recording.
20	MIC Input	For connecting an external microphone.
21	USB interface	For charging or connecting to a computer. The light stays on at chargin and will automatically turn off when fully charged.
22	Display	For showing preview and local video/ photo playback.
23	Menu button	For accessing the function list.
24	Left Button (-)	For selecting left in menus; in P/S mode, adjust EV/shutter settings and rewind video playback by 2X.
25	Playback Button	For entering/exiting playback mode; ending video playback.
26	OK button	For opening filter shortcut menu; confirming selections in menus; replaying or pausing video.

		Enter SCN sub menu options in SCN mode; Confirm function in the menu; Replay video playback or pause playback.
27	Delete button	Retrieve the delete menu.
28	Down button (DISP button)	Switch the display mode of the screen; Switch down the menu in the menu; Reduce the volume when playing videos in playback mode.
29	Right button (+)	Select to the right in the menu; In P/S mode, the EV/Shutter parameters below can be directly switched; Replay video 2X fast forward.
30	Up button (EV button)	EV shortcut menu; Select upwards in the menu; Increase the volume when playing videos in playback mode.
31	Fn menu key	Quickly access the Function Menu list.

Notes :

- Fixed focal length mode: 24mm corresponds to a camera resolution of 50MP (effective resolution), 35mm corresponds to a camera resolution of 24MP, 35mm corresponds to a camera resolution of 12MP, and 60mm corresponds to a camera resolution of 8MP.
- Digital Zoom is not applicable in fixed focus mode from 24mm, 35mm, 50mm and 60mm.
- When using the flash, please manually turn it on and press the flash button to select the function, while also turning on the menu flash function option.
 - Flash cannot be used in continuous shooting mode and recording mode.
 - Important Notes: The file format JPG+DNG is only available at 12MP. At other resolutions (50MP and 24MP), the DNG file format is not available.

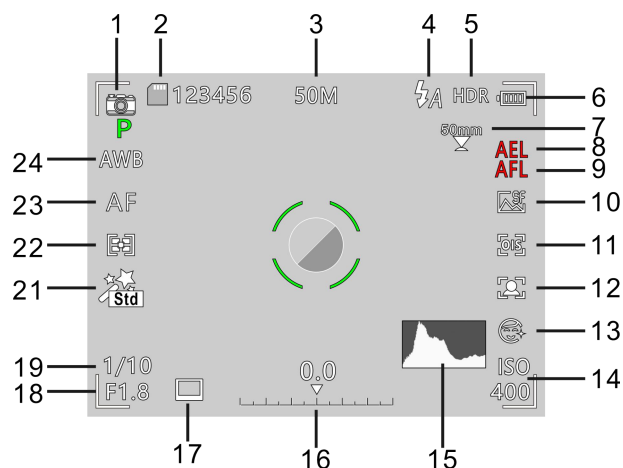
Installing batteries and charging



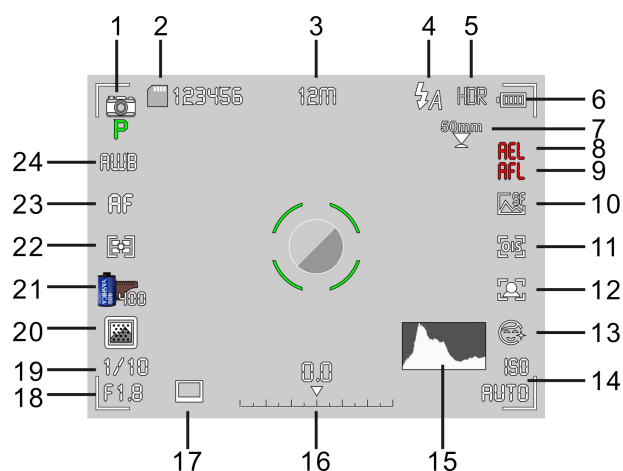
Notes :

- Install the battery into the camera according to the direction shown in the diagram.
- Low battery display: When the voltage of the battery is too low, the battery level icon in the upper right corner of the display screen will turn red. Please charge the battery promptly after low battery appears to avoid affecting your use.
- When using a memory card that has been used by other devices for the first time, be sure to perform formatting on the camera.
- It is recommended to use regular U3 level storage cards. Storage cards below U3 level cannot be guaranteed to function properly.

Preview interface



Digital mode:



Film mode:

1	Shooting mode	13	Beauty
2	Remaining number of available photos	14	ISO sensitivity value
3	Photo resolution	15	Histogram
4	Flash status	16	Exposure compensation value
5	Pixel Binning+HDR	17	Single shot/continuous shooting/timed photography
6	Battery icon	18	Aperture value
7	Fixed focal segment Or W/T zoom bar	19	Shutter value
8	Exposure Lock	20	Grain (Digital Mode Not support)
9	Focus Lock	21	Filter status/Film status
10	Image quality status	22	Metering Modes status
11	OIS	23	Focus modes status
12	Face tracking	24	White Balance status

Notes:

1. The icons displayed in Film Simulation Mode and Digital Mode differ. Please note the changes in the interface, which feature two distinct font styles corresponding to each mode.

2. Auto/SCN modes do not support the functions outlined on page 3.4 of the Photo Menu on the camera. Auto/SCN modes are not supported in Film Simulation Mode.

Film Simulation Mode vs. Digital Mode Operation

1. Power On: Press and hold the power button for 2 seconds to turn on the camera and access the main preview interface.

2. Selecting a Film Simulation or Digital filter (In Digital Mode):

There are two methods to choose a filter:

A: Rotate the Film Simulation Dial to change the film simulation/filter displayed on the preview screen.

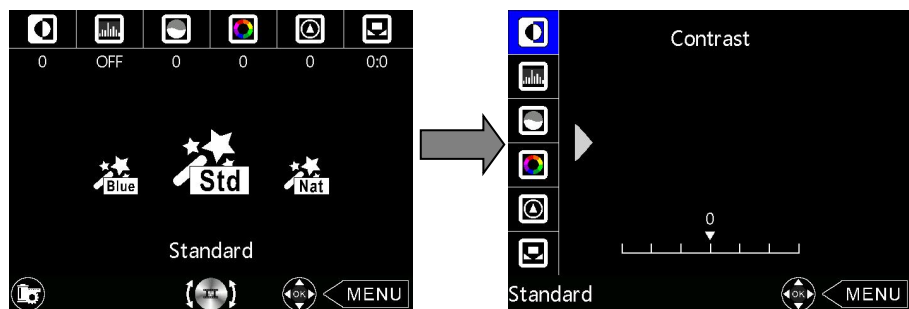
B: Press the Filter Setting Button to expand to the filter selection page.

3. Film Simulation/Filter Settings:

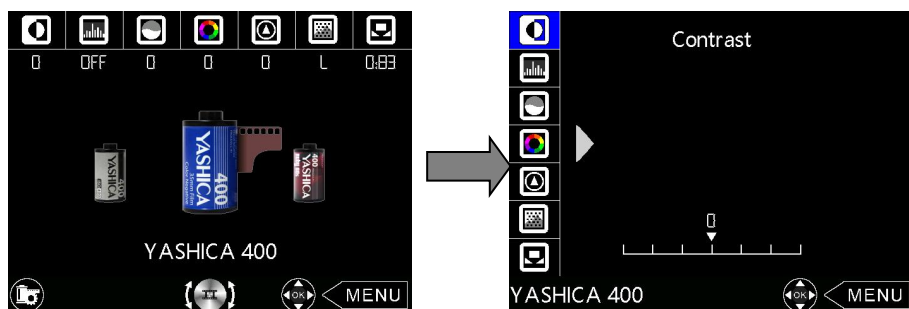
- Press the filter button on the filter interface to access the parameter settings. The parameters include: contrast, image tone, saturation, hue, sharpness, grain (only in film simulation mode) and WB shift. Press the "OK" button to confirm your settings for an individual parameter and return to the previous selection.

- To discard a single parameter setting, press the Menu button, which will return you to the previous selection without saving changes.

Digital mode:



Film mode:



Notes: Film Simulation Mode/ Digital Mode

The lever is in digital mode at this position.

Pull the lever to the 20-degree position to activate the film mode.



The film advance lever is in digital mode at this original position. Pull the lever to the 20 degrees position to activate the film simulation mode.

1. When the film simulation mode is activated, the green light on the lower left side lights up.
2. After fully pulling and winding the lever, both green lights light up simultaneously to symbolise that the “film” is wound.
3. After pressing the shutter button, the green light on the upper left side will turn off and you can take a photo in film simulation mode. The green light on the lower left side is still on.

To View a Photo:

Press the Playback button to display the photo that was taken. In this mode, you can press the Delete button to remove the photo.

Returning to the Preview Screen:

- You can return to the preview screen by pressing the Playback button again.
- Alternatively, push back the lever after pressing the Photo button to return to the preview screen.

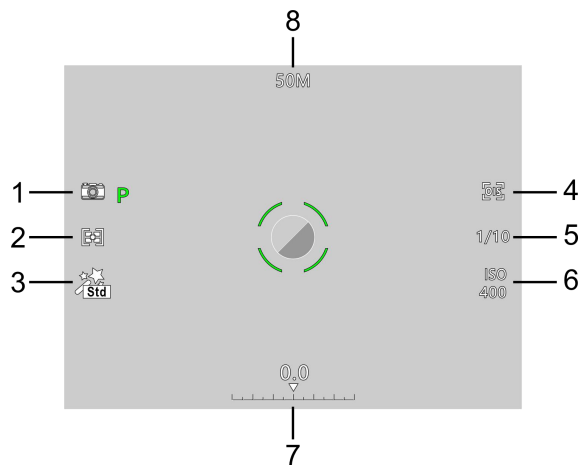
In simpler terms, the green light on the upper left side: Film simulation mode is activated

2 green lights: The camera is ready to take a photo with film simulation, you can only take one photo.

After taking a photo in film simulation mode, one green light remains on. If you need to take another photo in film simulation mode, you should wind the “film” in the film simulation mode by pulling the lever, and 2 green lights will be shown.

4. Push the lever back to the original position and the green light will be off, so the camera is back in digital mode Important: In film simulation mode, you cannot choose the resolution. The fixed resolution is 12MP.

EVF Preview interface



1	Shooting mode	5	Shutter value
2	Metering Modes status	6	ISO sensitivity value
3	Filter status/Film status	7	Exposure compensation value
4	OIS	8	Resolution

Notes:

EVF mode only supports preview and Photo mode, and does not support switching during recording, playback, or menu.

Fn menu

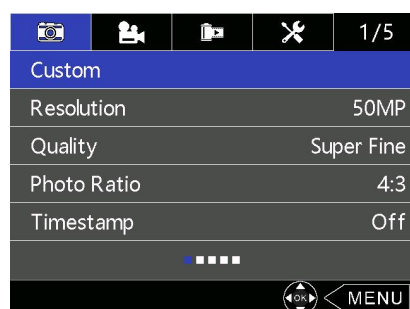


【To access the Function Menu, press the Function(Fn) button while in the main preview interface. Use the up and down buttons to navigate through the various setting options. Press the OK button to confirm your selection and return to the preview interface, or press the Menu button to exit the Function Menu.】

	Metering Modes	Average/Center/Spot, Select the desired metering mode for your photography needs.
	Drive Mode	Single Shooting/Continuous Shooting:3/Continuous Shooting:5/Continuous Shooting:7/Self-timer: 2 sec/Self- timer: 5 sec/Self- timer: 10 sec, Choose between single shots, continuous shots, or self-timer modes for capturing images.
	White Balance	Auto/Daylight/Cloudy/Tungsten Light/Fluorescent(H)/Fluorescent(L)/Color Temperature 3000K~9000K, Select the appropriate white balance setting for optimal photography conditions.

ISO Auto	ISO	ISO Auto/ISO 100/ISO 200/ISO 400/ISO 800/ISO 1600/ISO 3200, Choose your desired ISO sensitivity for capturing images.
HDR	HDR	Off/On, you can choose the desired way to take photos.
	Exposure Compensation	-Range: -3.0 to +3.0 Adjust the exposure compensation according to your preferences for photography.
	Beauty	Off/On, Enable or disable the beauty mode based on your shooting preferences.

Photo menu



【To enter the Photo Menu, press the Menu button on the main preview interface.

Navigate through the options using the up, down, left, and right button. Confirm your selection by pressing the OK button, and exit the menu by pressing the Menu button again.】

Custom	C1/C2/C3/C4 Custom functions are available only in P/ S mode. You need to save the Custom 1-4 in P /S mode. The Custom Reset function can be used in C1/C2/C3/C4 modes.
Resolution	50MP/24MP/12MP (12MP is Pixel Binning)
Quality	Super Fine/Fine/Normal
Photo Ratio	4: 3/16: 9
Timestamp	Off/Date
Focus modes	AF/Real time focusing
Face Tracking	Off/On
AF Assist Lamp	Off/Auto
White Balance	Auto/Daylight/Cloudy/Tungsten Light/Fluorescent(H)/Fluorescent (L)/Color Temperature (3000K~9000K) (Press the Filter Setting button to access the Color Temperature submenu within White Balance and select your settings.)

Filter (in Digital Mode)	Standard/Natural/Vivid/Monotone/Negative/High Contrast/Warm Tone/Cold Tone/Red Tone /Green Tone/Yellow Tone/Blue Tone
Beauty	Off/On
HDR	Off/On
Exposure Compensation	-3~+3
ISO	ISO Auto/ISO 100/ISO 200/ISO 400/ISO 800/ISO 1600/ISO 3200
ISO-A Upper Limit	100/200/400/800/1600/3200
Metering Modes	Average/Center/Spot
Flash Mode	Off/Auto Flash/Fill Flash
Drive Mode	Single shooting/continuous shooting:3/continuous shooting:5/continuous shooting:7/Self-timer: 2 sec/Self- timer: 5 sec/Self- timer: 10 sec
Interval Timer Shooting	Off/3 Sec/5 Sec/10 Sec/30 Sec/1Min
Interval Mode Duration	Unlimited/5 Min/10 Min/15 Min/20 Min/30 Min/60 Min
OIS	Off/On
File Format	JPG/JPG+DNG

Custom Mode

1. Storable Modes: The available modes for storage are P (Program) and S (Shutter Priority).
2. Preset Values: C1, C2, C3, and C4 are preset values specifically for P mode and do not retain storage automatically. C for Customization.
3. Storing Parameters: After modifying any parameter in P or S mode (refer to the menu option function on page 3.4 of the Photo Menu), you must store the changes in one of the C1, C2, C3, or C4 slots using the Menu/Custom action.
4. Permanent Changes: The parameters stored in C1, C2, C3, and C4 cannot be permanently altered without utilizing the Menu/Custom action. Meaning that, the settings stored in the C1, C2, C3, and C4 modes are designed to retain specific configurations for your camera. However, if you want to change any of these settings, you need to take an extra step to ensure those changes are saved.

Here's how it works:

- When you adjust a setting while in one of these custom modes (C1, C2, C3, or C4), the new setting will only be temporary.
- To make these changes permanent, you must use the Menu/ Custom action to save them.
- If you do not perform this saving action, the next time you switch modes or turn off the camera, it will revert to the original settings that were previously stored in C1, C2, C3, or C4.

In summary, always remember to use the Menu/Custom option to save any changes you want to keep in your custom modes. Otherwise, those adjustments will be lost.

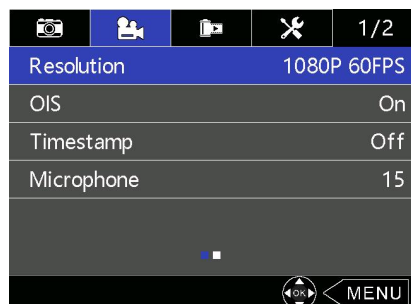
5. Custom Reset: The Custom Reset function in C1, C2, C3, and C4 modes will only restore the menu options outlined on page 3.4 of the Photo Menu.

Important Notes

- If a parameter (referred to as Parameter A) is stored in C1 mode, it can be modified while in C1. However, these modifications will not be saved unless the Menu/Save action is performed.

- For example, if Parameter B is modified in C1 mode without saving, and the user switches to another mode or restarts the camera, C1 will revert to Parameter A instead of retaining Parameter B.

Video menu



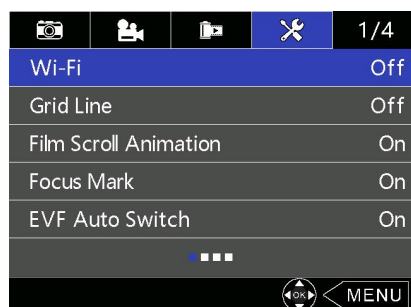
【To access the Video Menu:

1. Press the Menu button on the main preview interface to enter the Photo Menu.
2. Use the Up button, then press the Right button to switch to the Video Menu interface.
- Alternatively, you can press the Right button continuously to access the Video Menu directly.
3. Navigate through the options using the Up, Down, Left, and Right buttons.
4. Press the OK button to confirm your selection.
5. To exit the menu, press the Menu button again.

Important: You can still record videos in film simulation mode, however, you cannot choose the level of grain in the video.】

Resolution	4K30FPS/2.7K60FPS/2.7K30FPS/1080P120FPS/1080P60FPS/1080P30FPS/720P120FPS/720P60FPS/720P30FPS
OIS	Off/On
Timestamp	Off/Date
Microphone	0~20
Slow Motion	Off/1080P 4X/720P 4X
Loop Recording	Off/1 Min/3 Min/5 Min
Time-Lapse Video	Off/1 Sec/3 Sec/5 Sec/10 Sec/30 Sec/1Min
Duration	Unlimited/5 Min/10 Min/15 Min/20 Min/30 Min/60 Min

System Settings Menu



【To access the System Settings Menu:

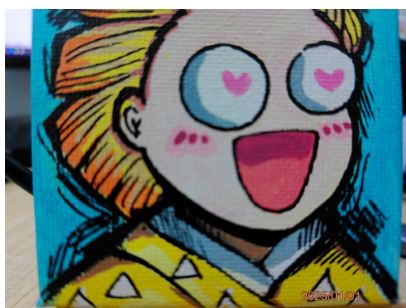
1. Press the Menu button on the main preview interface to enter the Photo Menu.
2. Use the Up button, then press the Right button three times to switch to the System Settings Menu.
- Alternatively, you can press the Right button continuously to access the System Settings Menu directly.

3. Navigate through the options using the Up, Down, Left, and Right buttons.
4. Press the OK button to confirm your selection.
5. To exit the menu, press the Menu button again.】

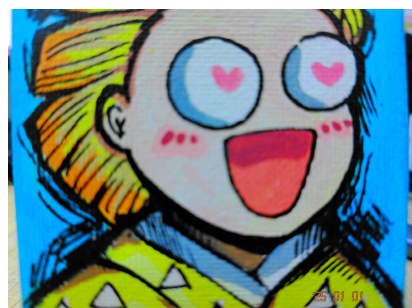
Wi-Fi	Off/On
Grid Line	Off/White Line/Yellow Line/Red Line
Film Scroll Animation	Off/On
Focus Mark	Off/On
EVF Auto Switch	Off/On
Sounds	Shutter (Off/On) Power (Off/On) /Button (Off/On) /Volume (Off/Low/Standard/High)
Date&Time Setup	Configure date and time settings.
Date Format	YY/MM/DD MM/DD/YY DD/MM/YY
Language	English/简体中文//繁體中文/日本語/한국어 /Français/Deutsch/Italiano/Español/Português/Polski/عربي/Čeština/Ελληνικά Svenska/Suomi/Dansk/Română
Screen Brightness	Low/Middle/High
Screen Saver	Off/1 Min/2 Min/3 Min
Auto Power Off	Off/5 Min/10 Min
Frequency	50HZ/60HZ
Format Card	Yes/No
Restore Factory Settings	Yes/No
Version	Displays the current software version number.

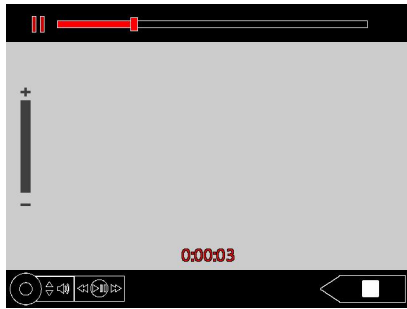
Playback/Replay Videos and Photos

Digital Photo:



Film Photo:





Power On:

Press and hold the Power button for 2 seconds to turn on the camera and access the main preview interface.

Playback Mode:

Press the Playback button to enter Playback Mode.

Switching Between Photos and Videos:

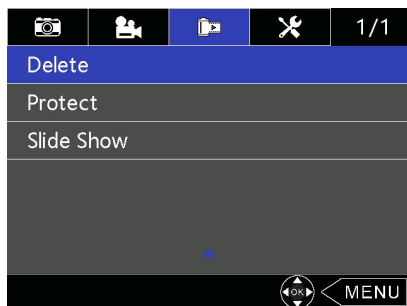
- Use the Photo button to view photos.
- Use the Video button to view videos.
- Press the Function (Fn) button to toggle between video playback, photo playback, and combined playback.

Note: The icons displayed in Film Simulation Mode and Digital Mode will differ.

Video Playback Controls

- Play/Pause: Press the OK button to play or pause the video.
- Rewind: Press the Left button twice to rewind at 2x speed.
- Fast Forward: Press the Right button twice to fast forward.
- Volume Control:
 - Press the Up button to increase volume.
 - Press the Down button to decrease volume.
- Stop Playback: Press the Playback button to stop video playback.

Playback Menu



【1. Enter Playback Mode from the main preview interface.

2. Press the Menu button to access the Playback Menu.
3. Navigate through the options using the Up, Down, Left, and Right buttons.
4. Press the OK button to confirm your selection.
5. To exit the menu, press the Menu button again.】

Delete	Current (Delete the selected file) /All (Delete all files)
Protect	Protect This File/Unprotect This File/Protect All/Unprotect All
Slide Show	2 Sec/5 Sec

Notes :

- Press the 'Delete' button in standby mode to choose to delete the last captured file.
- Locked files cannot be deleted and must be manually unlocked.

• YASHICA App download and installation

1 Scan the QR code below directly with your phone to download and install.

App name: YASHICA



2 Download and install “YASHICA” directly by searching for it on the App Store or mobile app (Google Play) store.

- If the phone shows the following: “Do you want to allow the app to obtain usage permission during installation? Please select 'Yes' for all options.”
- While waiting for more than one minute to connect, the Wi-Fi function will automatically exit.
- This Wi-Fi function is a limited distance point-to-point wireless connection, with a maximum distance of about 3 meters. Please use this function within the effective distance.
- Due to different mobile phone brands and configurations, sometimes entering the main interface of the App may be slow or the camera is not connected. Please try connecting again.

• Connecting to Wi-Fi

After entering the photo menu by pressing the menu button on the preview main interface, press the up button and then right-click three times to switch to the system settings menu interface (you can also directly right-click to switch to the system settings menu interface), turn on Wi-Fi, and search for the Wi-Fi name on the phone: FX-D S300-XXXXXX.

Enter the password 12345678, click on YASHICA to enter the APP preview interface, and start operating.



- When Wi-Fi fails to connect:
 1. Restart the local camera and try the above connection steps again.
 2. Confirm whether the Wi-Fi password is entered correctly. The default Wi-Fi password for the camera is 12345678.

Technical Specification

Product Name	YAS-FXDS300 Digital Camera
Sensor	CMOS sensor
Aperture and focal length	F/ 1.8 f:5.68mm
Display	2.8" screen and 4:3 display
Digital Zoom	2.5X (Crop is not applicable)
Fixed lens Focal length	24mm (50MP) 35mm (24MP) 50mm (12MP) 60mm (8MP) 4 Focal lengths for shooting (Equivalent Full Frame)
Focus Range	Approx. 0.15m~INF

File format	Photo: JPEG Video: MP4
Video resolution	4K :3840*2160(30fps) 2.7K: 2688*1512 (60fps/30fps) FHD 1080P : 1920*1080 (120fps/60fps/30fps) HD 720P : 1280*720 (120fps/60fps/30fps)
Photo resolution	50MP/24MP/12MP
Storage media	External Micro SD/TF card (supports up to 256GB, U3, Class10 or above (Not included in the camera)
Microphone	Built-in
Speaker	Built-in
I/O interface	MIC/USB
Wi-Fi	Support
Hot Shoe	Support
Computer system compatible	Windows 7/8/10/11, Mac OSX10.5 or higher
Power input	DC5V/2A Type-C USB
Volume	Length 123MM X Width 86MM X Height 83MM
Weight	291g body, 8g lens cover, and 27.5g NP-40 battery
Storage environment temperature	-20~60℃
Working environment temperature	0~40℃

Fault problems and solutions

Fault performance	Possible reasons and solutions
Unable to power on	•The battery is not properly installed/the battery is dead, please install the battery correctly/charge the battery. •Is the operating environment temperature within the allowable range? Please use within 0-40 ℃.
The battery runs out quickly	•The battery performance will decrease at low temperatures. Please preheat before use. •The battery is not fully charged, please recharge it. •If the situation persists after recharging, it indicates that the battery has reached the end of its service life. Please purchase the product again. •Proper use of automatic shutdown or screen saver, screen brightness, and other functions can effectively save power consumption.

Poor focus	•Exceeding the focal length range, shooting within the autofocus range. •The ambient brightness is too low, please manually fill in the light. •The lens has foreign objects that are not clean. Please wipe the lens and reuse it.
Unable to use memory card/unable to record or take photos	•Card damage/TF card does not meet product read-write requirements, replace TF card/format TF card on this machine. •The storage card capacity is insufficient, please check the storage card. •The storage card format is incorrect. Please format it on your computer and try using it again.
The Wi-Fi signal is unstable	•If the distance is too far, please use within 3 meters. •The camera is placed on a metal table or shelf, causing wireless signal interference. Please use it in a location away from metal. •The Wi-Fi antenna signal of the mobile phone used is weak, please replace the phone.

Name and content of harmful substances in the product

Component Name	Harmful substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Host shell and components	X	O	O	O	O	O
Internal electronic components of the host	X	O	O	O	O	O
Charger casing and components	O	O	O	O	O	O
Internal electronic components of charger	O	O	O	O	O	O

This table is prepared in accordance with the provisions of SJ/T 11364

O: The content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T 26572.

X: The content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T26572, and there is no mature alternative solution in the industry. This product complies with the EU RoHS environmental directive requirements.



FCC Caution.

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. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: 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 or more 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. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.