

KAISER BAAS®



X100 | Action Camera

USER GUIDE



/kaiserbaas

Share your footage with us on our social media

Register this product for 12 month warranty and updates. **www.kaiserbaas.com/updates**

Need help? **www.kaiserbaas.com/support**

For the full Kaiser Baas accessories range visit

www.kaiserbaas.com

Table of Contents

Safety Precautions	5
What's in the Box	6
Product Diagram	7
Remote Diagram	9
Set Up Your X100	10
Video Mode	11
Video Settings	12
General Settings	15
Picture Mode	19
Using Your X100 Camera	23

Playback Mode	26
Wi-Fi Setup	28
Saving And Viewing Options	30
Installing X100 Camera into waterproof case	31
FAQ	32
Specifications	33
System Requirements	34
Contact Us	35

Safety Precautions

Before using the X150 Camera please ensure you read and understand the safety precautions.

- Do not attempt to open the case of the X150 or modify it in any way. If the X150 has been opened the warranty will be void. Maintenance and repairs should only be performed by Kaiser Baas.
- Keep the X150 away from water and other liquids (unless housed in the waterproof case). Do not handle the X150 with wet hands (unless used in the waterproof case). This may cause the X150 to malfunction.
- Recharge the battery using the Micro USB Cable (5V). Any variation to voltage can cause the X150 to fail.
- The X150 should not be used in heat exceeding 55°C (131°F).
- DO NOT drop the X150.
- Avoid placing heavy objects on the X150.
- Do not dispose of this unit in domestic waste.
- If you have any questions please contact us at www.kaiserbaas.com/support.

What's in the Box

Please ensure the product package has the following contents:

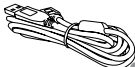
- A X100 Camera
- B Waterproof Case
- C Micro USB Cable
- D Screw Bolt
- E Quick Release Mount
- F Flat Base
- G Curved Base
- H 2 x 3 Adhesive Pads
- I Wrist Remote control (not waterproof)



A



B



C



D



E



F



G



H



I

Product Diagram

A Wi-Fi Activation button

B LED power indicator

C LCD screen

D SHOOT(menu select)

E Microphone

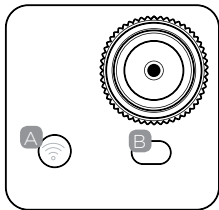
F POWER (and menu)

G USB interface

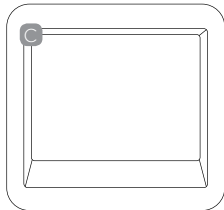
H Micro SD card port

I Mini HDMI interface

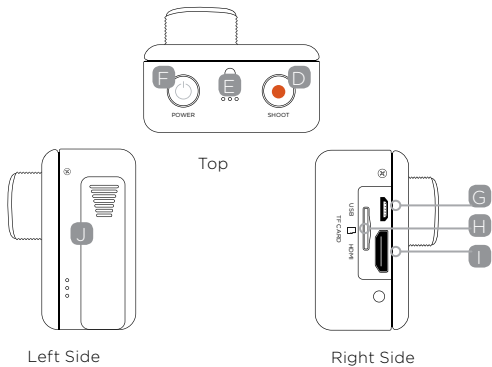
J Battery



Front



Back

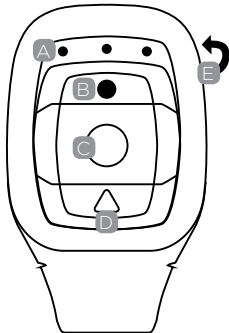


Remote Diagram

Please note: with the remote control you cannot turn the camera on. Please ensure the camera is switched on before using the remote. This item is not waterproof.



- A** LED Indicators
- B** SHOOT Photo
- C** RECORD Video
- D** POWER Off - HOLD for 5 seconds
- E** Micro USB Charging Port
On the Back of Remote



Set Up Your X100

Turn the camera on – press and hold the POWER button for several seconds.

When the camera is on the X100 logo will appear on the screen and the three red LED lights will glow red. The camera is now in video mode.

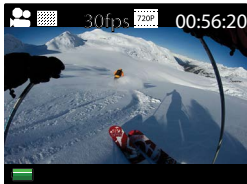
X100 Logo on screen



Red LED Light



Video Mode



Video Mode Screen

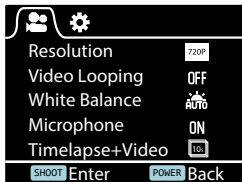
Once the camera is turned on, it goes to the video capture mode by default. Press SHOOT button to start recording. When the recording starts, you will see the red lights start flashing. To end recording, press the SHOOT button again.

To enter the Settings menu, press the POWER button (press and release immediately - if it is held too long the camera will switch off).

Note: the Setup menu is depending on the active mode. If the "Video mode" is active, it will display video capture settings or if the "Picture mode" is active, it will display the Image capture settings. By default, Video mode is the active mode when you turn the device on.

Video Settings

EN



Video Settings Screen (Page 1)

This allows user to adjust Video quality settings.

Navigation: Use Wi-Fi button to navigate, Shoot button to Enter/Confirm selection, Power button to go back

Resolution

This allows user to set the recording video resolution:

- 1080P 30fps
- 720P 30fps
- 720P 60fps

Video Looping

This allows user to set recording duration:

- OFF - In this mode, camera will generate new file on every 30 min
- 2 Min - In this mode, camera will generate new file on every 2 min
- 5 Min - In this mode, camera will generate new file on every 5 mins

White Balance

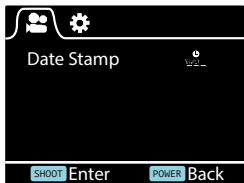
Factory default is Auto. If you switch Auto OFF, remember to adjust when lighting conditions change

Following pre-set modes are also available

Daylight, Cloudy, Tungsten, Fluor H, Fluor L, Custom

Microphone

SELECT ON to record audio, SELECT OFF for video only.



Video Settings Screen (Page 2)

Timelapse + Video

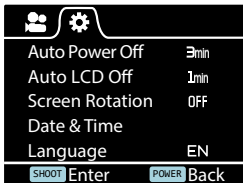
This will enable auto image capture during the video recording:

- Off - Disable Auto Image Capture
- 10 Sec - Auto capture every 10 sec
- 20 Sec- Auto capture every 20 sec
- 30 Sec- Auto capture every 30 sec
- 60 Sec- Auto capture every 60 sec

Date Stamp

- Off: to turn off displaying date stamp on captures
- Date: to display date on captures
- Date & Time: to display date & time on captures

General Settings



General Settings Screen (Page 1)

This allows user to adjust the general device settings

To enter General Settings, enter the Settings menu first by pressing POWER button, then press and hold the shoot button for 3 secs

Navigation: Use Wi-Fi button to navigate, Shoot button to Enter/Confirm selection, Power button to go back

EN

Auto Power Off

To set Auto Power off function

Auto LCD Off

This will determine if the LCD will turn off after 1min, 3min or 5min. Press any key to turn the screen on.

Select OFF to keep the screen always ON.

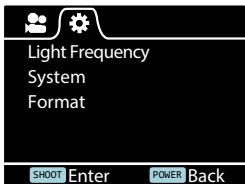
Screen rotation

To rotate the screen

Date & Time

This allows user to adjust the date &time.

Note: Use the Wi-Fi button to change the date and time, use shoot button to confirm. The date is entered in Year/Month/Day format. Time is based on a 24hr clock.



General Settings Screen (Page 2)

Language

To select the device language

Light Frequency

Selecting the correct light frequency will avoid the possibility for strobing*.

System

- Factory Reset; To reset the camera to factory default.
- System Info; To check the firmware version
- Card Info; To see the SD card information

WiFi Password

Change the WiFi password. Default is 1234567890

WiFi SSID

Change WiFi device name. Only the last 3 digits are available to change. WIFI_CAM_XXX.

The default name is WIFI_CAM_000.

Format

This is to format the card. Choosing to format the card will permanently erase all data on the card.

Picture Mode

This mode will allow users to take snapshots



Picture Mode Screen

To activate this mode:

Turn the camera on

Press and hold the SHOOT button for 3 secs

You will see P (**P**) on top left corner of the screen

Press SHOOT button to take snapshots

Picture Settings

EN



Picture Settings Screen 1

To enter the SETUP menu for Picture Mode, press the POWER button (press and release immediately - if it is held too long the camera will switch off).

Resolution

To select the image resolution.

Quality

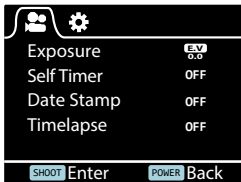
To set the image quality

Metering

Metering mode refers to the way in which a camera determines the exposure.

White Balance

Factory default is Auto. If you switch Auto OFF, remember to adjust when lighting conditions change



Picture Settings Screen 2

ISO

This is the measurement of how sensitive a digital camera's sensor is to light

Exposure

This allows user to set the light exposure value

Self-timer

This allows user to set the timer for auto image capture

Date & Time

This allows user to adjust the date &time.

Note: Use the Wi-Fi button to change the date and time, use shoot button to confirm. The date is entered in Year/Month/Day format. Time is based on a 24hr clock.

Time lapse

This feature allows you to set the intervals/frequency at which a frame is captured. You can set the time frequency here.

Using Your X100 Camera

Preparation

Charging the battery

Before using the X100 camera for the first time you should fully charge the battery.

Procedure:

1. Connect X100 camera to a computer (or other USB power source) using the USB cable (provided)
2. A: If the Camera is on when charging, 3 red lights will blink until the battery is fully charged.
B: Only one red light will blink if the camera is off when charging.
3. A completely flat battery will take about 5 hours to be fully charged. The red indicator lights will turn off when the battery is fully charged.

Insert the Micro SD*

- It is recommended to use Class 6 (or higher) TF card to shoot smooth video files. Lower class cards may cause the video to be blurry or jerky.
- * Micro SD cards are also called TF cards.
- There is only one correct direction to insert the Micro SD (TF) card into the slot. Do not force the card into the card slot, as it may damage both the camera and the card.
- It is recommended to format new cards or cards that have been previously used in other cameras. To format the Micro SD card:

Enter the General Settings menu by pressing the POWER button. Then press and hold the shoot button for 3 secs to enter the general settings. The format card option is on the second page of this menu. Use the WiFi button to navigate and SHOOT to select.

Note: formatting the card will permanently delete the contents.

Video Recording

Once the camera is turned on, it goes to the video capture mode by default. Press the SHOOT button to start recording. When the recording starts, you will see the red lights start flashing. To end recording, press the SHOOT button again.

Image Capturing

To take a snapshot, you will need to switch the camera from video mode to image capture mode. To enter this mode:

- Turn the camera on
- Press and hold the SHOOT button for 3 secs
- You will see **P** on top left corner of the screen

Playback Mode

Navigation: Use Wi-Fi button to navigate, Shoot button to Enter/Confirm selection, Power button to go back

This will allow you to watch the captured videos & images. Enter the Picture mode first , then press and hold the SHOOT button for 3 secs.

To watch a captured video, Go to Video and select the file.

To view a captured image, go to Image.

To view a loop recording go to Loop

To delete the image, select the file and Press POWER button. You will see delete option there. You can select the option to delete a single file or all files.

To exit playback mode press and hold the 'SHOOT' button to return to the normal recording mode.

Connecting to TV

You can display the camera LCD screen on a TV Screen

Note: You will need a Mini HDMI to HDMI cable

- Turn the camera on
- Connect Mini HDMI end to the port on the camera and HDMI end to HDMI port on the TV
- Select the right source on the TV
- Turn the camera on

Wi-Fi Setup

The X100 allows full camera control, live previewing and playback of photos/videos on most Smartphones and Tablets.

1. Download the App onto your Smart Phone:

www.kaiserbaas.com/apps/x100-app



Kaiser Baas X100

2. Activate Wi-Fi on your X100 camera by pressing Wi-Fi button.
3. Go to the Wi-Fi settings on your Phone, you will see Kaiser Baas X100 in the list of available Wireless networks (WIFI_CAM_000).

4. Connect your Phone to the Kaiser Baas X100 via Wi-Fi
5. The WiFi Password for the X100 is:

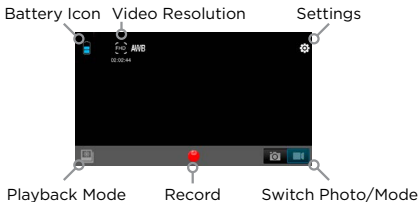
1234567890

6. Open the app 'Kaiser Baas X100'

Important: Before connecting camera via Wi-Fi, you need to download the 'Kaiser Baas X100' app on your smartphone or tablet.

App Interface Diagram

Note: To watch the recorded videos on your phone, you need to download it first.



Saving And Viewing Options

Transferring files to PC

Use the USB cable supplied (C) to connect the camera to your computer.

The camera LCD will display MSDC icon and your computer will see your camera as an external storage device.

Alternatively you can remove the Micro SD card and use a card reader (not included) to achieve the same result.

1. Select the file(s) you want to transfer to your computer by highlighting them.
2. Either drag the files to the desired place on your computer (this will make a copy of the file on your computer) OR right-click the file, select 'Copy' and right-click in the desired place in your computer and select 'Paste'.

NOTE: you can also transfer entire folders of pictures or videos to your computer

Installing X100 Camera into waterproof case

The X100 camera is designed to be used in the water proof case (B). Before inserting the X100 camera in the case, select video or picture mode.

Notes:

- Ensure the case is dry and clean
- Insert X100 camera, ensuring the lens fits neatly in the lens cavity.
- Close the security latch.
- The X100 camera can be mounted using the accessories provided or you can select more options at www.kaiserbaas.com

FAQ

Q. Why are the red LEDs flickering?

- A. The battery is running low. You must recharge the camera.

Q. My X100 camera will NOT turn on. Why?

- A. The battery is flat. You need to recharge it (full recharge from flat will take about 5 hours).

Q. I cannot power the X100 camera/switch it on. Why?

- A. Hold SHOOT button for 11seconds to reset the X100 camera. After a reset all settings will go back to factory default.

Specifications

Underwater	Down to 30m (with waterproof casing)
Sensor	1/2.5" 5.0 megapixels CMOS sensor
Resolution	Video: 1080P@30fps
	Still photo: 5 megapixel (12 megapixel interpolated)
Storage type	Micro SD card up to 32GB (not included)
Lens	150°- view fixed lens
Lens aperture	F/2.5 f=2.65mm
Lens Focus	0.5m to infinity
Shutter speed	1/30 to 1/2000 sec
Video Looping	OFF, every 2mins, every 5 mins
Sensitivity	Automatic ISO 100-200
Microphone	Inbuilt
Display	2" TFT LCD

Format	Video: MOV H.264
	Still photo: JPEG
Power supply	3.7V/1000mAh Li-Battery
Battery life	Video: 2.5 hours without WiFi
Language	English
Dimensions	54x37x51mm
Casing	49.5x76x84mm

System Requirements

Operating system	Windows XP / Vista / 7 / 8 / MAC OS
App Requirements	Apple iOS & Android
Interface	HDMI (HDMI cable not included)
	High speed USB 2.0
Language	English

Contact Us

Need further assistance? Please visit:
www.kaiserbaas.com/support

Or email:
helpdesk@kaiserbaas.com

For the full Kaiser Baas accessories range visit
www.kaiserbaas.com

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