

You are watching Kaleido™ R7

A new way to explore and discover digital photos



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1. Getting Started

1.1 What you need

To start using your Kaleido R7, you need the following items:

Hardware

PC:

- 2GHz and above CPU (Dual-core CPU recommended)
- 1GB RAM
- 550MB free hard disk space

Mac:

- A Mac with Intel processor
- 1GB RAM
- 50MB free hard disk space

Software

PC:

Microsoft Windows XP (Home or Professional edition) or Vista (32-bit)

Mac:

Mac OS X 10.5 (Leopard) and above

EyeStage software:

Included in the CD-ROM or download from www.ipevo.com

Network environment:

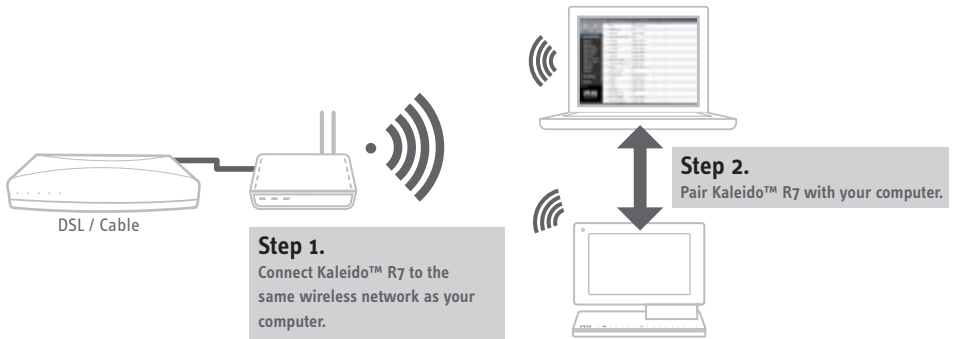
- Broadband Internet access (Cable or DSL)
- Wireless router (with support for 802.11b or 802.11g)*
- Access to wireless network (i.e. password if you have one)

* In general, wireless routers that are specified as 802.11N should be backward compatible. However, this is not always the case, and you should refer to the relevant sections in the user manual or specifications of the router to ensure that it is compatible with 802.11b or 802.11g standards.

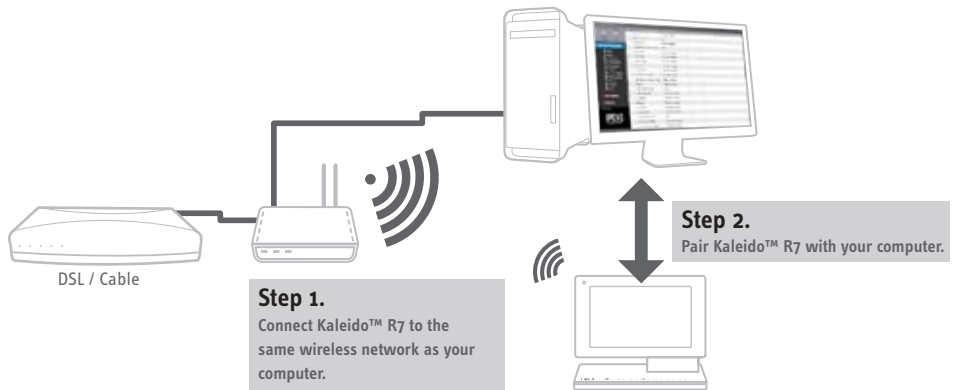
Note for Network environment:

Kaleido R7 will only recognize computers in the same (wireless) network. In other words, both the computer and Kaleido R7 must be connected to the same wireless network access point. It could be one of the following scenarios:

#1. The computer wirelessly connects to the wireless router



#2. The computer connects to the wireless router using wired Ethernet



1.2 Initial Setup

Before using EyeStage, make sure the Initial Setup is completed, which means:

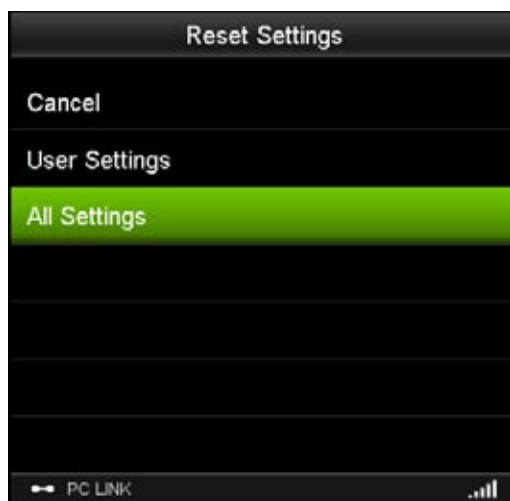
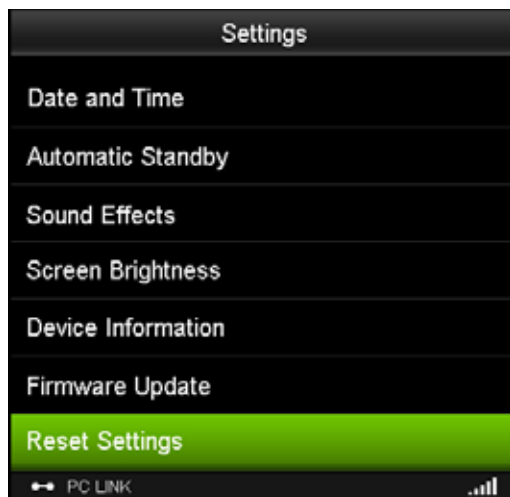
1. Kaleido R7 is connected to a wireless router
2. EyeStage is installed in your computer
3. Kaleido R7 and EyeStage are paired

For details, refer to the Quick Start Guide.

1.3 Re-entering Initial Setup

If the Initial Setup described above is not completed when you turn Kaleido R7 on, you may start the process again through these steps:

1. Reset all settings in Kaleido R7 by activating the following menu item:
Settings > Reset Settings > All Settings
2. Power Kaleido R7 off, wait for a few seconds, then power it on again.
3. Kaleido R7 will enter Initial Setup.

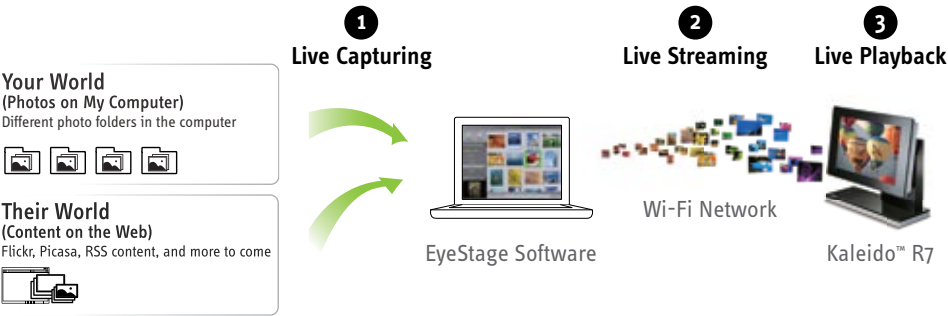


2. How it Works – Three Ways to Enjoy Playing Your Photos

Three outstanding feature combine together to make a ‘one of a kind’ digital frame.

- Live Channels – capture, stream, and play photos live
- My Gallery – synchronize photos to Kaleido R7 and play locally
- Card and Memory – enjoy photos in your memory device

2.1 Playing Live Channels



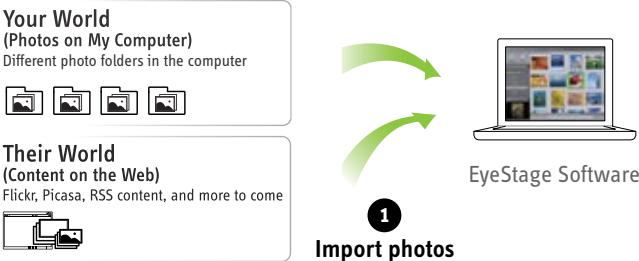
- 1. Live capturing:** EyeStage captures photos in your computer or from the Web on the fly.
- 2. Live streaming:** EyeStage streams captured photos to the paired Kaleido R7.
- 3. Live playback:** Kaleido R7 plays the streamed photos live.

* In Live Channels, the computer must be switched on and running EyeStage.

2.2 Playing My Gallery

1. Import photos to EyeStage:

Import photos from your computer or the Web into My Gallery in EyeStage.



2. Sync to Kaleido R7:

Synchronize EyeStage with Kaleido R7 and store the imported photos into Kaleido R7.



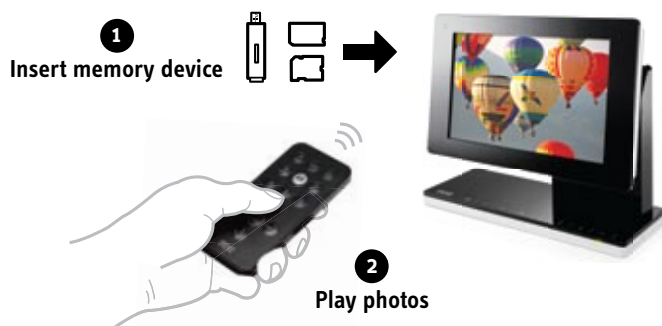
3. Play photos from Kaleido R7 :

Play the synced photos from Kaleido R7. No computer is required.



2.3 Playing Card and Memory

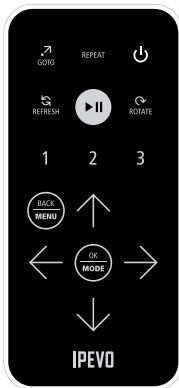
Insert any memory card (SD, SDHC, MMC, MS) or USB flash disk into Kaleido R7 to enjoy stored contents. No computer is required.



3. Using Kaleido R7 Remote Control

3.1 Remote control overview

The remote control provides instant access to settings and for navigating through contents.

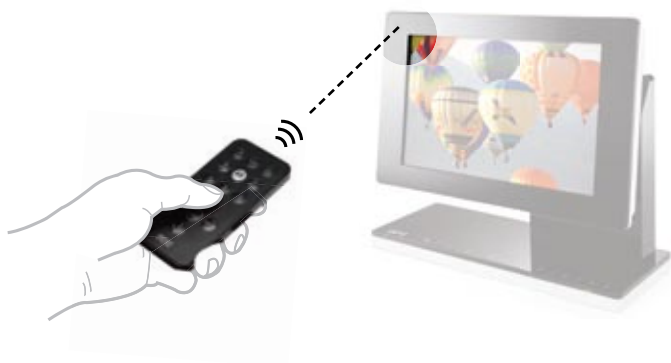


All Menus items on Kaleido™ R7 can be accessed using the     (OK/MODE), and  (BACK/MENU) keys on the remote control.

Key	Function	Description
	GoTo	In playback mode, the source of the image (file location or URL) opens in a new window on your computer monitor.
	Repeat	Repeats current channel or repeat all channels.
	Standby	Activates standby mode (screen switches off, device remains on).
	Refresh	Refreshes the contents of the current channel/ Start showing photos from the 1st picture.
	Play/Pause	Plays the image or pauses playback.
	Rotate	Rotates the image 90° clockwise.
	Favorites	Shortcuts of three user-defined channels.
	Back / Menu	Returns to the previous menu / Cancels playback.
	Up / Channel Up	Moves to previous item on the menu or switches to previous channel in playback mode.
	Previous	Goes to previous photos / views.
	OK / Mode	Confirms/accepts the current selection; toggles the display mode during playback.
	Next	Goes to next photos / views.
	Down / Channel Down	Moves to next item on the menu or switches to next channel in playback mode.

3.2 Remote control receiver position on Kaleido R7

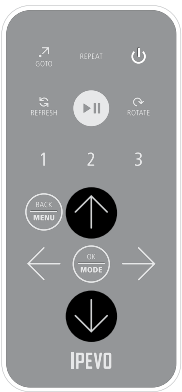
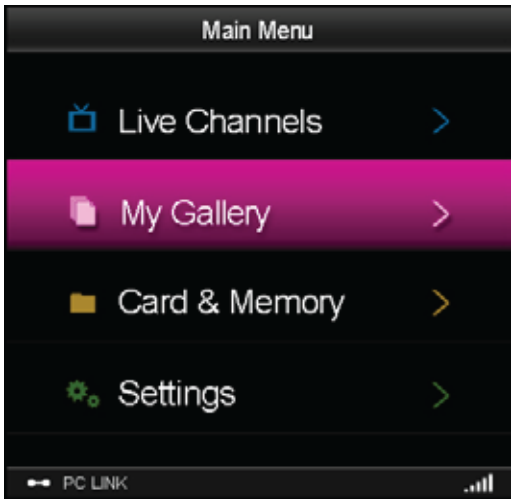
The location of the remote control receiver is shown below. For the best response, point the control directly to the receiver, ensuring a clear line of sight between the remote control and Kaleido R7.



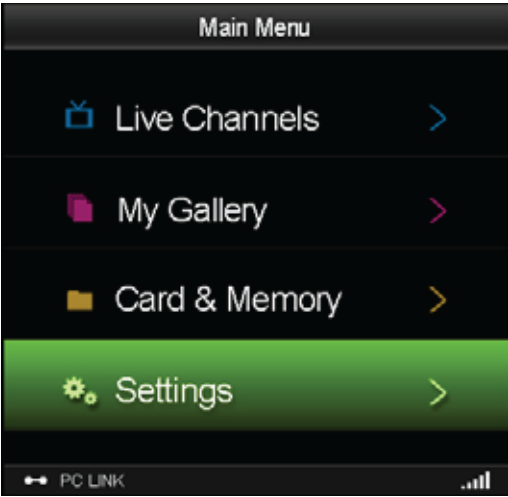
3.3 Operations in the Menu mode

To: Navigate menu items

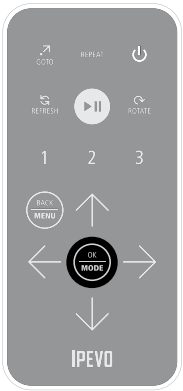
Press: Up key  or Down key 



To: Select an item in the menu

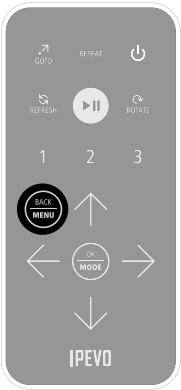


Press: OK key  (OK/MODE)



To: Return to the previous menu

Press: Back key  (BACK/MENU)



To: Enter characters

1. Use     to highlight a character.

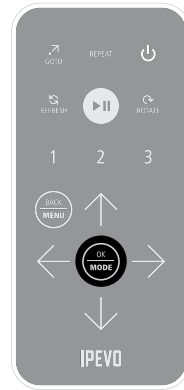


 = Windows: Backspace / Mac: Delete



 = Windows: Backspace / Mac: Delete

2. Press  (OK/MODE) to input the highlighted character.

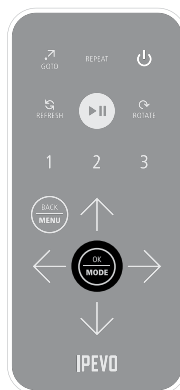


 = Windows: Backspace / Mac: Delete



 = Windows: Backspace / Mac: Delete

3. To delete the last character, highlight  and press  (OK/MODE).

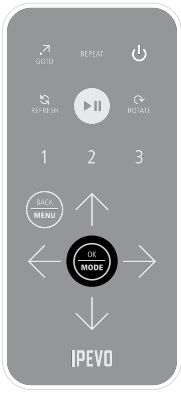


 = Windows: Backspace / Mac: Delete



 = Windows: Backspace / Mac: Delete

4. To complete entering characters, highlight **OK** and press **OK/MODE** (OK/MODE).

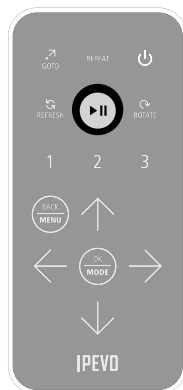


 = Windows: Backspace / Mac: Delete

3.4 Enter/quit the Playback mode

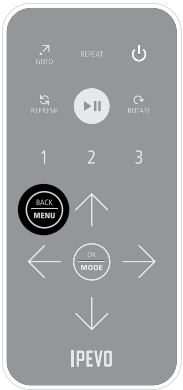
To: Enter Playback mode and start playing

In the Menu mode, you may move the cursor to any location (except for Settings) and press the Play key (▶▶) to start playing.



To: Quit the Playback mode

Anytime you want to quit playback, press the Menu key  (BACK/MENU). Kaleido R7 will return to the Menu mode.

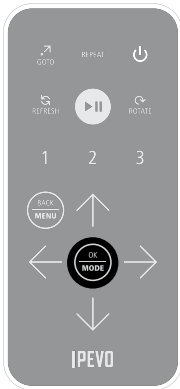


4. Basic Playback Features

Kaleido R7 offers various playback features to provide you with an enjoyable and convenient photo viewing experience.

4.1 Change photo/text layout mode

Photos posted on the Web are often accompanied by detailed descriptions from the owner. View descriptions, channel name, album title, and other information by switching between different layout modes in Kaleido R7.



How:

During playback, press the Mode key  (OK/MODE) to switch among four* layout modes.

* Some channel sources have fewer modes; for example, Info-oriented RSS channel has only one.

Mode 1







11/23

5/4/2008 7:00 AM

roy(ce)'s Flickr Photos...

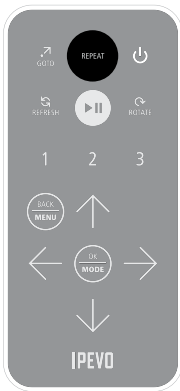
Cars

- Flickr

'67 Jaguar E-Type fix
head coupe at Stanley
Park in Vancouver

4.2 Repeat all channels or a single channel

You may repeat playing all channels or repeat playing a single channel. The latter is useful when you want to enjoy your favorite channel for a certain period of time.

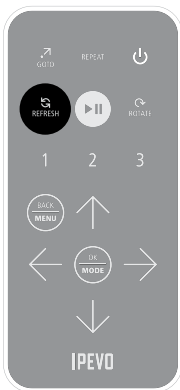


How:

- Live Channels: During playback, press the Repeat key (REPEAT) to switch between Repeat All (REPEAT ALL) or Repeat Channel (REPEAT CH).
- My Gallery / Card and Memory: When in the Menu mode, press (REPEAT) to switch between Repeat All (REPEAT ALL) or Repeat Channel (REPEAT CH). You cannot change the Repeat mode while photos are being played.

4.3 Refresh the channel (Live Channels)

You may refresh the channel to get the latest content. It is useful for channels that are frequently updated, such as news RSS.

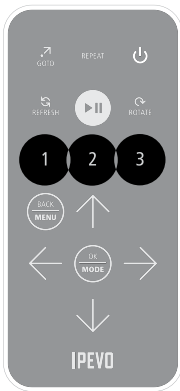


How:

- During Live Channels playback, press the Refresh key (REFRESH). Kaleido R7 will refresh the channel content and then restart playing from the 1st photo.

4.4 Jump to your favorite My Gallery channel and play it

You may jump to your favorite channel in My Gallery and start playing it by pressing one of the three Shortcut keys, ① ② ③.



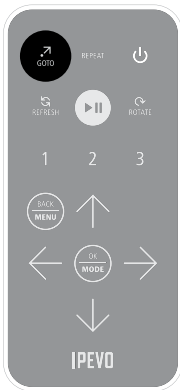
How:

- 1. During playback or when in the main menu, press one of the Shortcut keys, for example ①.
- 2. If the shortcut channel is not programmed yet, the setting menu appears. Select CH1 and press OK/MODE.
- 3. The list of My Gallery channels* will appear. Select a channel and press OK/MODE again. Shortcut key ① is now programmed.
- 4. Start playing the photos again. When you press ①, Kaleido R7 will automatically jump to the programmed My Gallery channel and start playing it.

* You need to have at least one My Gallery channel to use the Shortcut keys.

4.5 Go to the source page of the currently displayed photo (Live Channels)

Ever feel like you’re missing the best part of an image, the important part of a story? The Goto function opens up a new browser window on your computer and points you directly to the source of the content.



How:

- 1. During Live Channels playback, press the Goto key GOTO.
- 2. The web browser on your computer will open a new window or tab and show the source page of the currently displayed photo.
- 3. If the photo source is your local computer, the file manager will open a folder showing the location of the photo.

4.6 Move to the previous or next channel

You may switch to the previous or next channel during playback, just like switching between channels on your television set.

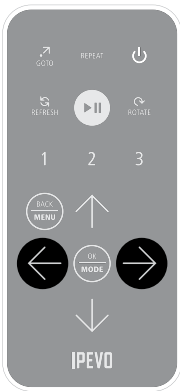


How:

During playback, press the Channel Up key  to switch to the previous channel; press the Channel Down key  to switch to the next channel.

4.7 Go to the previous or next photo

You may switch to the previous or next photo during playback.



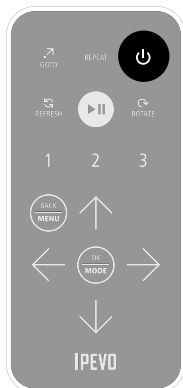
How:

During playback, press the Previous key  to switch to the previous photo; press the Next key  to switch to the next photo.

4.8 Set Kaleido R7 to standby mode

While Kaleido R7 is idle, there is no need to turn the main power off - just use the standby mode. Here are the main benefits:

- Saves power consumption.
- No waiting time: Kaleido R7 will go to standby or wake up instantly.
- All internal settings will be intact.



How:

1. Press the Standby key .
2. Kaleido R7 will enter the standby mode. The LCD screen will turn off and the power indicator will turn orange. All remote control keys except for  are disabled.



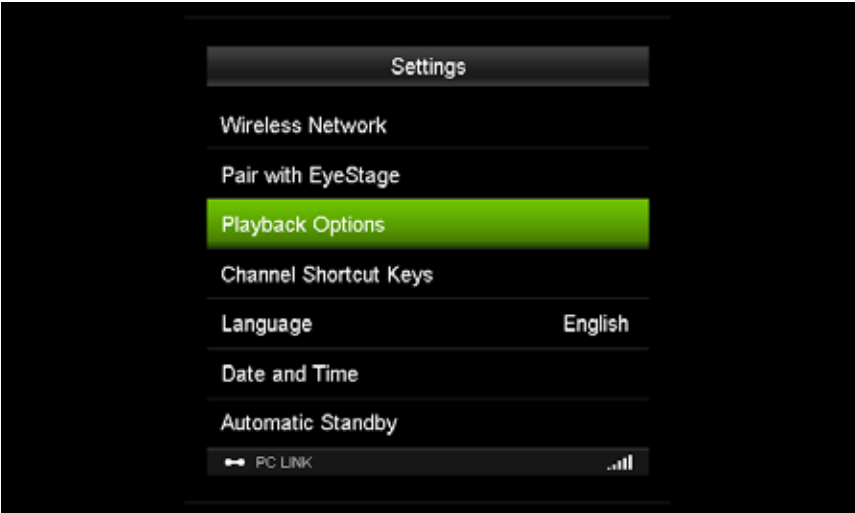
3. To exit standby mode, press  again. The power indicator will turn green and the LCD screen will be activated.

Note: When using the remote control during Live Channels playback, Kaleido R7 may take some time to respond. Processing the request from the remote control takes time because it involves communication between Kaleido R7 and the computer via the wireless network.

5. Advanced Playback Features

5.1 Playback options in the Settings menu

To access the below options from the main menu, go to the Settings menu and select Playback Options.



Item	Options	Description
Time per Slide	5 sec(default) to 1 day	The interval time between each photo
Transition Effects	Off (default), 7 effects, random	The graphical effects when a photo switches to the next
Repeat Mode	Repeat All(default) / Channel	The same effect as pressing  (see 4.2 Repeat all channels or a single channel)
Zoom Mode	Smart Zoom & Fill in (default), Smart Zoom, Off	See 5.2 Zoom Mode
Date Information	On (default), Off	See 5.3 Date Information

5.2 Zoom mode

Kaleido R7 provides three zoom modes: Smart Zoom and Fill in, Smart Zoom, and None (Off). Zooming applies to photos smaller than Kaleido R7 LCD display screen area.

- None: Kaleido R7 will not enlarge the photo.



Zoom mode Off

- Smart Zoom: Kaleido R7 will automatically calibrate and enlarge the photo (proportionally) for display on the screen. This is useful for displaying small photos in their optimal size, making the images easier to see and occupy more screen space. The maximum magnification is set at 200% to prevent the mosaic effect which distorts the image.



Before Smart Zoom



After Smart Zoom

- Smart Zoom and Fill in: Kaleido R7 will automatically calibrate and enlarge the photo (proportionally) to fill in the display area of the screen. This can cause some parts of the photo to be trimmed. Kaleido R7 will determine whether to fill in and/or magnify the image based on the ratio between the area of the section to be trimmed against the total area.

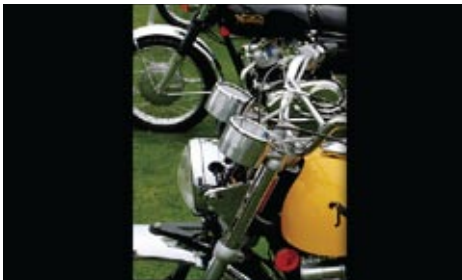


Only Smart Zoom

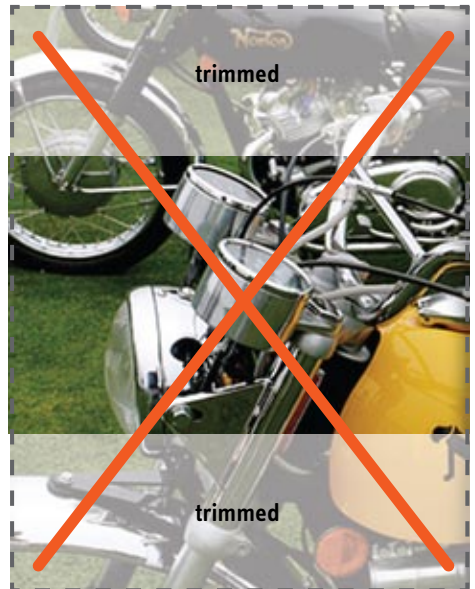


Smart Zoom and Fill in

If the ratio is higher than the optimum value, only the Smart Zoom feature will be activated.



Only Smart Zoom



If Smart Zoom and fill in

5.3 Date information

Kaleido R7 automatically collects the date and time values recorded in the EXIF* information to display on the screen. You can choose whether or not to display this information on screen by changing this setting.

* If the EXIF information of the photo does not include date and time, they do not appear during playback even if the Date Information function is activated.



Date information off



Date information on

6. Extra Features and Settings

6.1 Change wireless network settings

You may change the following settings related to wireless network.

- Connect with other wireless networks
- Manually configure the IP address
- View the current network status
- Reconnect with the current wireless network (see the next section for details)

How:

From the Settings menu, select Wireless Network.

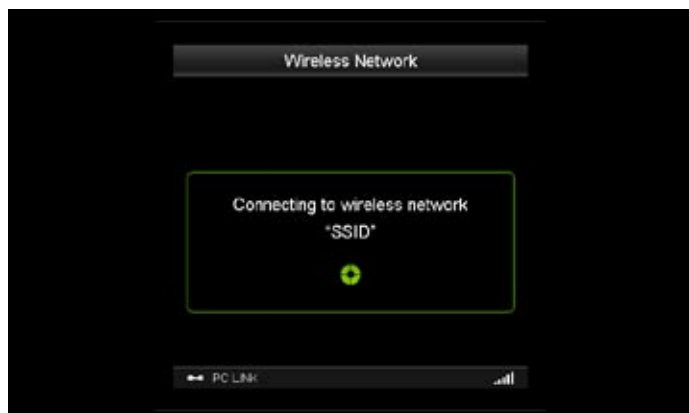


6.2 Reconnect current wireless network

You might face a situation where Kaleido R7 does not connect with the wireless router anymore due to external factors: unstable network, wireless router reset, etc. In such cases you do not need to reconfigure the wireless network setting – just use the Reconnect function.

How:

1. From the Settings menu, select Wireless Network.
2. Select 'Reconnect Wireless Network'. Kaleido R7 will automatically reconnect with the previously connected wireless router.

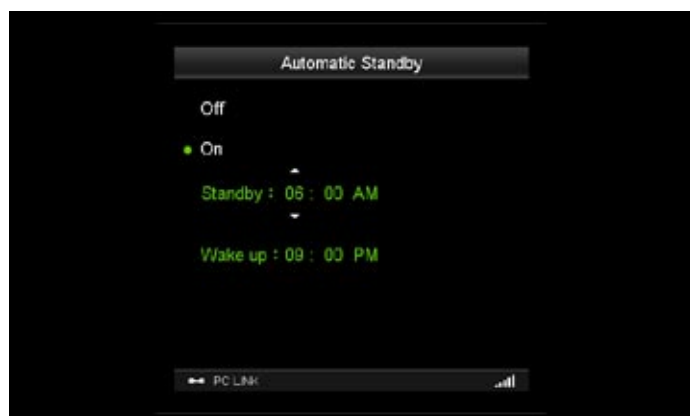
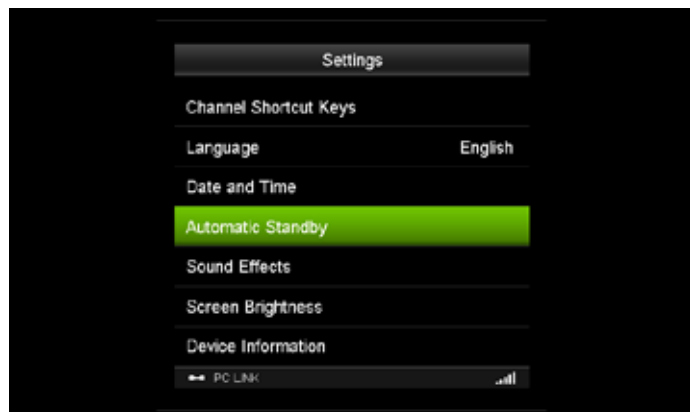


6.3 Automatically standby and wake up Kaleido R7

You can put Kaleido R7 into standby mode and wake it up on a scheduled basis.

How:

From the Settings menu, select Automatic Standby.



See [4.8 Set Kaleido R7 to standby mode](#) for more details about the standby mode.

6.4 Update firmware

1. Download the latest firmware from www.ipevo.com.
2. Save the firmware in a USB flash disk.
3. Before updating, restart (power off then power on) Kaleido R7.
4. Insert the USB flash disk into Kaleido R7's USB port.
5. Go to Settings > Firmware Update menu using  /  /  (OK/MODE) /  (BACK/MENU).
6. The firmware location list appears. Select USB Flash Disk.
7. Select "Update". Kaleido R7 will then automatically complete the firmware update process. DO NOT switch off the power or remove the USB flash disk during the update process.
8. Once the firmware update is completed, turn off and restart Kaleido R7.
9. To ensure stable operation, first reset all settings (see *6.5 Reset settings* for details) in Kaleido R7 and re-enter the initial setup.

6.5 Reset settings

Two types of reset settings are available in Kaleido R7.

- **Reset User Settings** will keep the wireless network and EyeStage connection intact, but reset all other settings. It is effective when you want to reset playback settings but do not want to affect the connection with EyeStage.
- **Reset All Settings** will reset all Kaleido R7 internal settings. It is effective when Kaleido R7 is not functioning properly or does not connect well with EyeStage (assuming that there are no problems with the wireless network and computer).

How:

1. From the Settings menu, select Reset Settings > User Settings or Reset All.
2. After resetting user settings, Kaleido R7 will go back to the main menu.
3. After resetting all settings, turn Kaleido R7 power off and turn it on again. You will re-enter the Initial Setup.

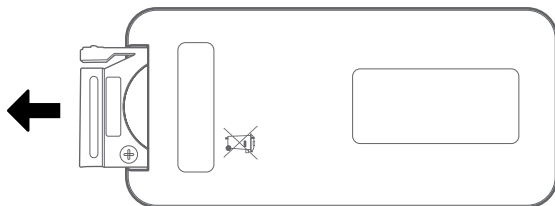
7. Useful Tips for Kaleido R7

7.1 Replace remote control battery

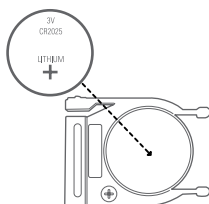
To replace the remote control battery, follow these steps.

The battery type is CR2025, 3V.

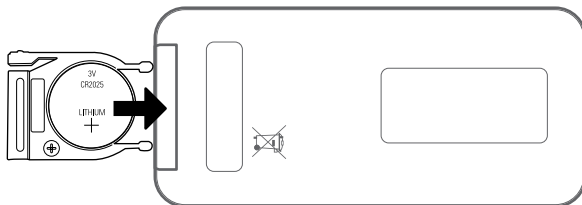
1. Pull the battery compartment out from the remote control main body.



2. Insert the replacement battery with the positive side (+) facing up.



3. Reinsert the battery compartment into the remote control main body.

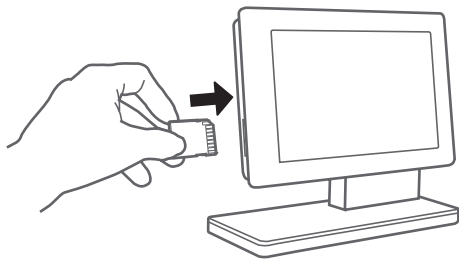


* Please dispose of the used battery according to your local environmental laws and guidelines.

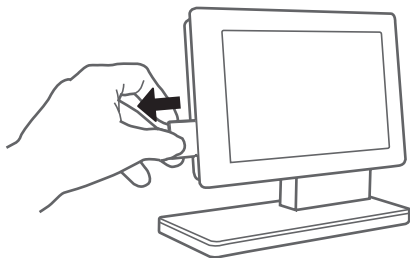
7.2 Plug/unplug memory card

The diagram below shows the location of the slot for SD, SDHC, MMC, and MS card.

- Plugging the memory card: Insert the card into the slot. Make sure it is placed in securely, otherwise Kaleido R7 may not recognize the card (the card slot is not equipped with a spring mechanism).



- Unplugging the memory card: Pull the memory card out from the slot. If you are playing the card content, first cancel the playback before unplugging the card.



7.3 Subscribe Live Channels and synchronize My Gallery

Please refer to the EyeStage manual for the following operations (available from the EyeStage menu).

- Subscribe to Live Channels
- Sync photos to Kaleido R7

8. FAQ and Troubleshooting

1. Please visit the product support page on www.ipevo.com for all the latest FAQ and related product information.
2. If there are problems with connections between Kaleido R7 and EyeStage, please restart both Kaleido R7 and EyeStage, then try again.
3. For up-to-date information on Kaleido R7, visit www.ipevo.com/kaleido.

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