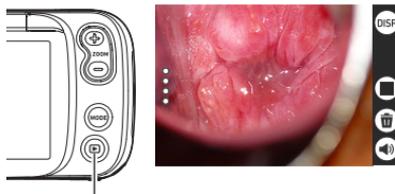


## Viewing Photographed Still Images and Videos

You can view photographed still images or videos on the LCD monitor.

### 1. Press **[▶]** (Playback) to set the camera to playback mode.

- One of the recorded still images or videos appears on the LCD monitor.
- Information about the displayed still image or video is also displayed (page 9).
- You can also view just the still image or video without the information being displayed (page 10).
- Pinch-out on the image or press the zoom button (+) to zoom in on the displayed image (page 44).



**[▶]** (Playback)

### 2. Swipe left or right to move back and forth between images.



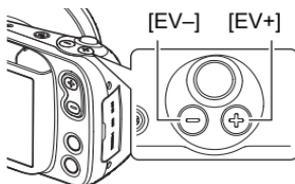
or



or



- You can also move between images using [EV+] and [EV-].
- To play back video, open the video file and tap **[▶]** in the center of the screen.



### NOTE

- Pressing the shutter button down halfway in playback mode switches immediately to recording mode.
- You cannot take pictures while the LED is warming up. Wait until the on-screen message disappears.

## Deleting Photographed Still Images and Videos

When the camera's memory is full, deleting still images and videos shot previously will free up some memory capacity so that you can shoot new images.

- You can delete files simply by tapping  (Trash).

### ■ Deleting files 1 at a time

1. Swipe left or right to view the file to be deleted.

2. Tap  (Trash).

3. Tap .

- To delete more files, simply repeat steps 1-3.
- To stop deleting, tap  in the confirmation message.  
 (Playback) or the shutter button: Returns you to the recording screen.

### ■ Deleting selected files

1. Tap  (Switch to thumbnail display) to display the image list.

2. Tap  (Trash).

- The deletion menu appears.

3. Tap “Delete Files”.

4. Tap the files you want to delete to select them.

- A check mark appears next to the selected files.

5. Once you have selected all the files to be deleted, tap  (Trash).

- The “Delete selected files.” confirmation message appears.



6. Tap .

- The selected files are deleted.
- To stop deleting, tap  in the confirmation message.

## ■ Deleting all files

1. Tap  (Switch to thumbnail display) to display the image list.

---

2. Tap  (Trash).

- The deletion menu appears.
- 

3. Tap “Delete All Files”.

- The “Delete all files.” confirmation message appears.
- 

4. Tap .

All the files are deleted and the “There are no files.” message appears.

## ■ Deleting/restoring files in the Trash

When the Trash function is enabled (page 63), deleted images are temporarily moved to the Trash. You can delete or restore files that are in the Trash.

### Restoring selected files

1. Tap  (Switch to thumbnail display) to display the image list.

---

2. Tap  (Trash).

- The deletion menu appears.
- 

3. Tap “Trash”.

- The files that have been moved to the Trash are displayed.
- 

4. Tap the files you want to restore to select them.

- A check mark appears next to the selected files.
- 

5. Tap .

- The selected files are moved back to the playback screen.

## Deleting selected files

1. Tap  (Switch to thumbnail display) to display the image list.

---

2. Tap  (Trash).

- The deletion menu appears.
- 

3. Tap “Trash”.

- The files that have been moved to the Trash are displayed.
- 

4. Tap the files you want to delete from the Trash to select them.

- A check mark appears next to the selected files.
- 



5. Tap .

- The “Delete selected files.” confirmation message appears.
- 

6. Tap .

- The selected files are permanently deleted.

## ■ Emptying the Trash

1. Tap  (Switch to thumbnail display) to display the image list.

---

2. Tap  (Trash).

- The deletion menu appears.
- 

3. Tap “Empty Trash”.

- The “Delete all files in trash?” confirmation message appears.
- 

4. Tap .

- All the files are permanently deleted.

### Operation

- Do not open the battery cover while the operation check indicator is flashing green. Doing so could cause problems such as photographed images not being saved correctly, recorded images being corrupted and the camera not functioning normally.

### ■ Auto Focus Limitations

- The camera may not focus correctly for the following types of subject or in the following situations.
  - Subjects with low contrast
  - Multiple subjects at different distances from the camera
  - Subjects in dark locations
  - When the camera is shaking
  - Subjects outside the shooting range
  - When the lens is dirty

## Setting Recording Modes and Shooting Still Images and Videos

This camera features 3 recording modes that can be selected according to the purpose of the shooting.

Recording mode	Details
 CONT	Use this mode to take consecutive shots in normal, green and polarized* light with the same angle of view with a single shutter release. * When the polarized setting is enabled, shots are taken with polarized light.
 SINGLE	Use this mode to shoot a single still image.
 MOVIE	Use this mode to shoot a video.

### 1. Press [⏻] (Power) to switch the camera on in recording mode.

- If the camera is in playback mode, press [▶] (Playback) or the shutter button to switch to recording mode.

### 2. Press [MODE] and select the recording mode.

The mode changes in the sequence shown below each time you press [MODE].

CONT → SINGLE → MOVIE

## Photography in CONT mode (CONT)

CONT mode allows you to consecutively shoot 3 types of still image with the same angle of view in a single shutter release.

- 3 types of image shot simultaneously

 <b>Normal image</b>	Normal photographed image
 <b>Green image</b>	Image shot using green light
 <b>Polarized image</b>	Image where diffused light reflected from the photographed surface is blocked

### NOTE

- To shoot polarized images, the polarized setting must be enabled (ON). See “PL ON/OFF setting” (page 62) for more information on the polarized setting.

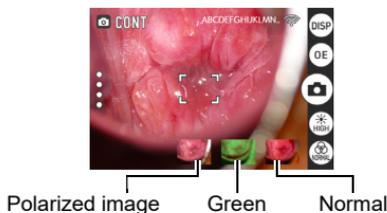
### 1. Set the recording mode to “CONT”.

### 2. Point the camera at the subject and press the shutter button down halfway to focus the image.

---

### 3. With the camera fixed in place, press the shutter button down fully.

- 3 types of still image are photographed.
- You can also take photos by tapping .



---

## Photography in SINGLE mode (SINGLE)

Shoots a single still image. Applies the filter selected in the filter selector icon.

### 1. Set the recording mode to “ SINGLE”.

### 2. Point the camera at the subject and press the shutter button down halfway to focus the image.

### 3. With the camera fixed in place, press the shutter button down fully.

- A still image is photographed.
- You can also take photos by tapping .

#### NOTE

- See page 41 for more information on filter selection.
- To shoot polarized images, the polarized setting must be enabled (ON). See “PL ON/OFF setting” (page 62) for more information on the polarized setting.

---

## Shooting video in MOVIE mode (MOVIE)

Shoots a video. Applies the filter selected in the filter selector icon.

### 1. Set the recording mode to “ MOVIE”.

### 2. Point the camera at the subject and tap .

- Video shooting starts.
- You can also shoot by pressing the shutter button down fully.

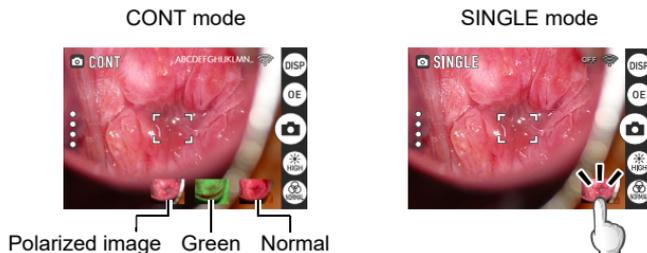
### 3. Tap to end shooting.

#### NOTE

- The maximum shooting time for video is 9'59". To continue shooting, tap  to restart recording.

## Viewing Images Immediately After Shooting

After you take a picture, a thumbnail version of the photographed image appears at the bottom right of the screen.



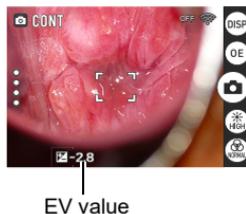
Tap the thumbnail to view the playback image.

## Adjusting the Brightness (Exposure Compensation)

You can manually adjust the exposure compensation value (EV value) according to the brightness when the shot is taken.

Exposure compensation value:  $-2.0$  to  $+2.0$  EV

– Adjustment increment:  $0.1$  EV



### 1. Press [EV+] or [EV-] to adjust the exposure value (EV value).

[EV+]: Increases the EV value in increments of  $0.1$ . Press to brighten the image.

[EV-]: Decreases the EV value in increments of  $0.1$ . Press to darken the image.

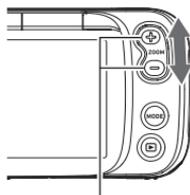
## Using the Zoom

With the digital zoom (a method for digitally zooming in on the central part of an image), you can zoom in on your shots up to 8x.

### 1. Set the camera to recording mode and then use the zoom button or pinch in or out on the image to zoom in or out.

- The image zooms in and out centered on the focusing frame.

See page 29 “Using the Touch Panel to Take Pictures (Touch Focus)” for information on moving the focusing frame.



Zoom button



Pinch-in/Pinch-out



### 2. Tap or press the shutter button to take the shot.

#### NOTE

- You can zoom the image while shooting video.
- Even when the focusing frame has been shifted to another position, zooming in and out is still basically centered on the focusing frame.



However, if the focusing frame has been shifted to close to the border of the touchable area, zooming in and out will be centered on the focusing frame to the extent possible.



For more information on moving the focusing frame while zooming, refer to the URL below or scan the QR code at right.

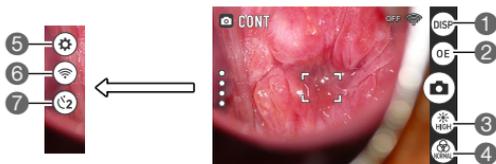
[https://dz-image-store.casio.jp/support/ob\\_gyn/](https://dz-image-store.casio.jp/support/ob_gyn/)



# Getting Better Images

This camera features a range of settings that can be accessed via screen icons.

## Photography Settings



- ① Information display selector icon
- ② Exposure mode selector icon
- ③ Light selector icon
- ④ Filter selector icon
- ⑤ Settings icon
- ⑥ Wi-Fi connection selector icon
- ⑦ Self-timer icon

## Viewing Image Information

Tap **DISP** to display the photography information.  
The display changes each time you tap **DISP**.

Normal display



Clear display mode



Full display mode



- During MOVIE mode shooting, the display is fixed in the dedicated mode.



## NOTE

- In clear display mode, the battery level warning is still displayed when the battery level is low. (See page 15 for details of the battery level indicator.)

## Changing the exposure mode for shots

---

There are 3 ways to change the exposure.

### ① Using Optimal Exposure mode

In the  Optimal Exposure mode set as the default, the exposure is fixed at the optimal exposure for photographing the cervix. The shooting distances at which Optimal Exposure is most effective are shown below. Use brighter lighting when you are shooting further away from the subject, and less bright lighting when shooting closer to the subject.

- Light brightness (HIGH): Approx. 30 cm (11.8")
- Light brightness (MID): Approx. 25 cm (9.8")
- Light brightness (LOW): Approx. 20 cm (7.9")

### NOTE

---

- See page 17 for information on adjusting the camera position.
- See page 40 for information on selecting the light brightness.

### ② Compensating for the light

If you have adjusted the shooting distance or the light level in Optimal Exposure mode and the image is still too dark or too bright, you can use exposure compensation.

- If the image is too dark, press [EV+].
- If the image is too bright, press [EV-].

### NOTE

---

- See page 37 for more information on exposure compensation.

### ③ Using Auto Exposure

If you have tried the above steps and the image is still too bright or too dark, tap  to switch to .

### NOTE

---

- The camera reverts to the default setting (Optimal Exposure) when it is turned ON/OFF or reset.

## Changing the light brightness for shots

---

Tap  to change the brightness of the light.

The brightness changes in the sequence shown below.

-  HIGH (default setting) →  MID →  LOW

## Changing the filter for shots

Tap  to switch between the normal, green and polarizing photography filters. The filter setting changes in the sequence shown below.

-  Normal (default setting) →  Green →  Polarized (if enabled)

## Using the self-timer

Tap  to enable the self-timer.

This allows you to shoot still images with a 2-second delay after you tap  or press the shutter button.

### NOTE

- In MOVIE mode, the setting cannot be changed.

## Adjusting colors for the normal and polarizing filters (White Balance)

You can adjust the white balance of the normal and polarizing filters for still images and videos. While you can adjust the white balance for all the filters used, it has no effect on still images or videos shot with the green filter.

1. Tap  (recall) on the left side of screen.

2. Tap  (Setting).

The Setting menu appears.

3. Tap “White Balance”.

The white balance settings are displayed.

Setting	Details
Auto	The white balance is adjusted automatically
Fixed	Fixed at the optimal value for colposcopic examinations

4. Tap a setting to select it.

5. Tap  to finish the white balance settings.

## Adjusting color for the green filter (Green shooting adj.)

---

You can adjust the color for still images and videos shot using the green filter. While you can make green photography adjustments for all the filters used, it has no effect on still images or videos shot with the normal or polarizing filters.

**1. Tap  (recall) on the left side of screen.**

---

**2. Tap  (Setting).**  
The Setting menu appears.

---

**3. Tap “Green shooting adj.”.**

The setting options for green photography adjustment are displayed.

You can adjust the extent to which blood vessels are enhanced.

The degree of enhancement varies depending on the amount of blood vessels in the affected area.

Adjust the color to improve vessel visibility while actually observing the affected area.

+: Increases the green adjustment value by 1 unit.

-: Decreases the green adjustment value by 1 unit.

---

**4. Tap a setting to select it.**

---

**5. Tap  to end green shooting adj.**

## Using an External Monitor to Take Pictures

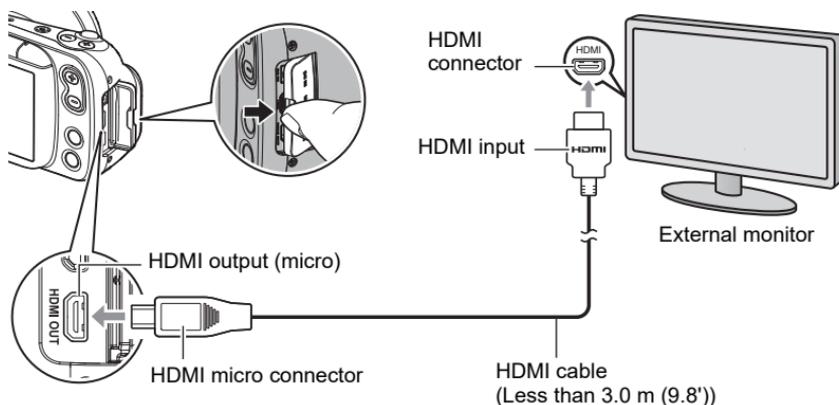
The image shown on the LCD monitor can be viewed on an external monitor.

### 1. Move the focusing frame to the position on which you want to focus.

- Because you cannot use the touch panel while an HDMI cable is connected, move the focusing frame to the area you particularly want to target beforehand. See page 29 for information on using touch with the focusing frame.

### 2. Use a third-party HDMI cable to connect the camera to the external monitor.

- Use only HDMI cables (third-party) that carry the logo shown at right.
- Configure the external monitor as described in the manual for the monitor before connecting or disconnecting the cable.



### NOTE

- The HDMI cable used should be less than 3.0 m (9.8') long and should be shielded and compatible with the HDMI high-speed specification (ver. 1.4).
- The external monitor used should be compliant with the IEC/UL/CSA/EN60950-1 or JIS C 6950-1, or with the VCCI-B, FCC-B or CE standard.
- The use of products that do not comply with the specified standards may result in lowered resistance to external electromagnetic waves and/or an increase in unwanted electromagnetic wave emissions.
- External monitors should be kept at least 1.5 m (4.9') away from the patient during use.
- The touch panel cannot be used while an HDMI cable is connected.
- While the HDMI cable is connected, you can take pictures using the shutter button and use the other camera buttons.

# Viewing Still Images and Videos

## Viewing Photographed Still Images and Videos

See page 30 for more information on the procedure.

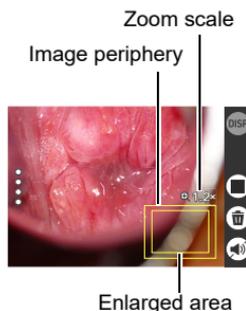
### Zooming in on images

**1. Set the camera to playback mode and swipe left or right to show the image you want to view.**

**2. Pinch-out on the image or press the zoom button (+) to zoom in on the displayed image.**

You can swipe to zoom in on a different area. Pinch-in on the image or press the zoom button (-) to zoom out from the displayed image.

- When information is displayed on the LCD monitor, the enlarged area appears in the bottom right of the image.
- Images can be enlarged up to a maximum of 8x, but enlargement up to 8x may not be possible for some image sizes.



### Viewing the image list (thumbnail display)

**1. Set the camera to playback mode and tap  (Switch to thumbnail display).**

Tapping  (Switch to thumbnail display) allows you to change the number of columns used for thumbnail display (2, 3 or 4 columns).

To return to the normal view (single-image display), tap the image you want to view.

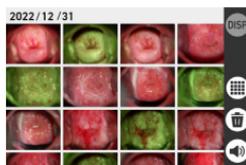
2-column (4-image)  
display



3-column (9-image)  
display



4-column (16-image)  
display



# Other Playback Functions

This section describes functions that you can use and configure in playback mode.

## Using various playback functions and settings

### Resetting the Doctor ID or Patient ID

You can reset the Doctor ID and Patient ID registered in a photographed image.

**1. Display the image with the Doctor ID or Patient ID you want to reset.**

**2. Tap  to display the photography information.**

**3. Tap the Doctor ID or Patient ID.**

The “Reset Doctor ID?” or “Reset Patient ID?” message appears.



**4. Tap .**

The reset ID field is cleared.



### Setting the video playback volume

**1. Display the video.**

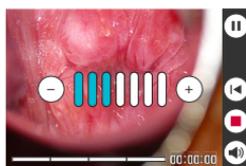
**2. Tap .**

The volume setting appears.



**3. Tap  or  on the screen to set the volume.**

If you use  to mute the video,  changes to .



## Viewing images on an external monitor

Still images and videos played back on the camera can be viewed on an external monitor.

See page 43 for the procedure for connecting to an external monitor.

# Connecting the Camera to a Computer (Wi-Fi connection)

This camera is equipped with a Wi-Fi (wireless LAN) connection function. Connecting this camera to a computer via Wi-Fi enables you to transfer photographed images to the computer. To use the Wi-Fi connection, you must install the D'z IMAGE Viewer C image management software on your computer.

## IMPORTANT!

- Depending on the version of the Windows OS installed on your computer and the amount of available storage, you may not be able to save videos or still images on your computer. Once images have been received on your computer, check that they have been saved on the computer.
- You cannot transfer images shot on other cameras.
- Using a memory card equipped with a Wi-Fi function in this camera could cause problems.

## **NOTE**

- When you use the Wi-Fi function, you will consume more power than usual. Only use Wi-Fi when there is plenty of charge in the battery.

## Image Management Software

Download the D'z IMAGE Viewer C image management software from the website below.

This website also provides information on the system requirements.

<https://support.casio.com/en/support/download.php?cid=033&pid=2822>

Double-click the downloaded installer. Follow the on-screen instructions to install the software.

## IMPORTANT!

- The software functions and system requirements are subject to change without notice.

## Wi-Fi Mode

Tap  (Enable Wi-Fi) to enable or disable the Wi-Fi connection.

### ■ Icons displayed on screen during Wi-Fi connection

When you enable the Wi-Fi connection between the camera and a computer (page 60), icons indicating the communication status appear on the camera screen.

	Wi-Fi connection is disabled.
	Wi-Fi connection is enabled and you are connected in AP mode.
	Wi-Fi connection is enabled but is operating in STATION mode, but you are not connected.
	Wi-Fi connection is enabled and you are connected in STATION mode. The "XXXXXXXX" section in the display at left indicates the connected SSID.
	Wi-Fi connection is enabled and image files are being transferred in AP mode.
	Wi-Fi connection is enabled and image files are being transferred in STATION mode. The "XXXXXXXX" section in the display at left indicates the connected SSID.

## Setting Up the Wi-Fi Connection the First Time

To connect the camera to a computer via Wi-Fi, you must configure the Wi-Fi connection. This procedure is only necessary the first time.

<b>AP</b>	Connects the camera to a computer via Wi-Fi.
<b>STATION</b>	Connects the camera to a wireless LAN router.
<b>SSID</b>	DZ-C100 (default setting, used in AP mode)
<b>Password</b>	00000000 (default setting, used in AP mode) <ul style="list-style-type: none"><li>• To protect personal information, this should be changed (page 52).</li></ul>

### ■ Wi-Fi connection via AP mode

1. Tap  (recall) on the left side of screen.

2. Tap  (Setting).

3. Tap “Wi-Fi”.

4. Set “Wi-Fi” to “ON”.

5. Set “Wi-Fi Mode” to “AP”.



Refer to the website below for information on the procedure on your computer.

<https://support.casio.com/en/support/download.php?cid=033&pid=2822>

## ■ Wi-Fi connection via STATION mode

1. Tap  (recall) on the left side of screen.

2. Tap  (Setting).

3. Tap “Wi-Fi”.

4. Set “Wi-Fi” to “ON”.



5. In “Wi-Fi Mode”, select “STATION”.

6. Tap “SSID”.

7. In the STATION MODE screen, select the SSID you want to connect to.



### If the desired SSID is shown

- 1) Select the SSID for the router you want to connect to and enter the password for the router.
- 2) Tap .

### If the desired SSID is not shown

If the stealth settings are enabled, SSIDs are not shown. Check the router settings and then use the procedure below to configure the settings.

- 1) Tap “+Add Network”.
- 2) Enter the SSID.
- 3) Select the router authentication method.

<b>None</b>	If no password is set
<b>WEP</b>	For the WEP method
<b>WPA/WPA2 PSK</b>	For the WPA PSK/WPA2 PSK method

- 4) Select the router IP address setting.

<b>DHCP</b>	To allocate IP addresses automatically
<b>Static</b>	To enter the IP address manually Input details: Static IP address, gateway address, network prefix length

- 5) Tap .

The added SSID appears in the STATION MODE screen.

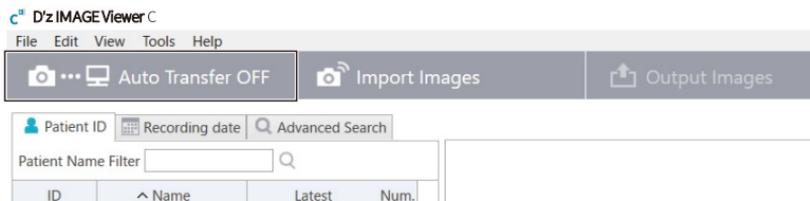
Refer to the website below for information on the procedure on your computer.

<https://support.casio.com/en/support/download.php?cid=033&pid=2822>

## Transferring images to a computer (Auto Transfer)

You can transfer photographed images to your computer using the camera's Wi-Fi connection function and the D'z IMAGE Viewer C image management software.

1. Double-click the  icon for D'z IMAGE Viewer C on the computer screen.
2. In the startup screen, click "Auto Transfer OFF".



When "Auto Transfer OFF" changes to "Transferring...", image transfer begins.



When image transfer is completed,  (Update) appears.

3. Click  (Update).

The images are saved in D'z IMAGE Viewer C.



See the website below for details of D'z IMAGE Viewer C.  
[https://dz-image-store.casio.jp/dl/ob\\_gyn/#dzimage\\_viewer](https://dz-image-store.casio.jp/dl/ob_gyn/#dzimage_viewer)

## Changing the password for Wi-Fi connection

You can change the password used when connecting the camera to a computer via Wi-Fi (AP mode).

To protect personal information, it is recommended that you change the password.

### **IMPORTANT!**

- Terminate the Wi-Fi connection before changing your Wi-Fi connection password.

**1. Tap  (Setting).**

**2. Tap “Wi-Fi”.**

**3. Tap “SSID” to display the Password field.**

**4. Tap “Password” to open the password settings screen.**

**5. Once you have changed the password, tap .**



### **NOTE**

- Changing the password for the Wi-Fi connection terminates the connection to the computer. Configure the Wi-Fi connection settings again.
- Either leave the password unset or enter 8 or more characters as a password.

# Using a Computer

## Functions available on a computer

Connecting the camera to a computer enables the following.

<b>Saving and viewing images on your computer</b> 	<ul style="list-style-type: none"><li>• Manually saving and viewing images on the computer (USB connection) (pages 53, 56).</li><li>• Automatically transferring images to the computer for viewing via wireless LAN (page 47). The D'sz IMAGE Viewer C image management software must be installed.</li></ul>
<b>Playing back video</b> 	<ul style="list-style-type: none"><li>• You can also play back videos (pages 55, 57).</li></ul>

The procedure for this is different on Windows PCs and Macintosh computers.

- For Windows PCs, see “Using a Windows PC” (page 53)
- For Macintosh computers, see “Using a Mac” (page 56)

## Using a Windows PC

Depending on the performance of your PC, how it is set up and which software is installed, you may not be able to successfully view or save still images and videos on your PC.

### Saving and viewing images on a PC

Connecting the camera to a PC allows you to save images (files such as still images and videos) to the PC and to view images on the PC.

**Do not use a PC to manipulate images in built-in memory or on memory cards, including modifying, deleting, moving or renaming the images.**

Doing so causes inconsistencies with the image management data and may prevent images being played back on the camera or radically alter the number of images shot. Operations such as image modification, deletion, relocation and renaming should be carried out on images saved on the PC.

### **IMPORTANT!**

- Do not disconnect the cable or operate the camera while viewing or saving images. Doing so could cause file corruption.

---

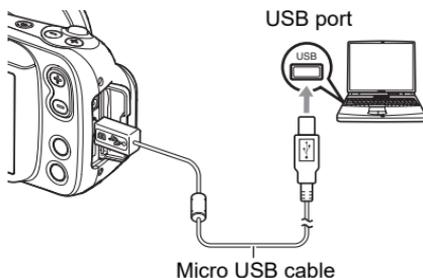
**NOTE**

- You can also import images directly from a memory card using a third-party card reader or the card slot on the PC. Refer to the manual for your device for details.

---

**■ Connecting the camera to a PC to save files****1. Switch off the camera and connect it to a USB port on the PC using a micro USB cable.**

- The PC used should be compliant with the IEC/UL/CSA/EN60950-1 or JIS C 6950-1, or with the VCCI-B, FCC-B or CE standard. The use of products that do not comply with the specified standards may result in lowered resistance to external electromagnetic waves and/or an increase in unwanted electromagnetic wave emissions.
- The PC should be kept at least 1.5 m (4.9') away from the patient during use.



A micro USB cable is not included with this camera.

The micro USB cable should only be connected to the camera to save data to a PC.

---

**2. Press [⏻] (Power) to switch the camera on.**

When you switch the camera on, check that the camera's operation check indicator has changed to being lit green. Note that, at this point, the LCD monitor is not switched on.

- The first time you connect the camera to a PC via a USB cable, an error message may appear on the PC. In this event, briefly disconnect and then reconnect the USB cable.
- Do not use the camera for observations while a micro USB cable is connected to the camera.

---

**3. Windows 10: Click “Start” and then “File Explorer”, and then click “This PC” in the sidebar.**

---

**4. Double-click “Removable Disk”**

- Memory cards and built-in memory are each recognized as a “Removable Disk”.

---

**5. Right-click the “DCIM” folder**

---

**6. Click “Copy” in the menu.**

---

## **7. Click “Documents”.**

- If there is already a saved “DCIM” folder, it will be overwritten. Rename or move the existing saved “DCIM” folder before copying the new folder.

---

## **8. In the “Documents” menu, click “Home” and then “Paste”.**

The “DCIM” folder (the folder containing the saved image files) is copied to the “Documents” folder and the images are also saved on the PC.

- Once copying is completed, it is recommended that you right-click the “DCIM” folder and rename the folder.

---

## **9. When copying is completed, disconnect the camera from the PC.**

Disconnect the USB cable.

### **■ Viewing images saved on a PC**

#### **1. Double-click the copied “DCIM” folder to open it.**

---

#### **2. Double-click to open the folder containing the images you want to view.**

---

#### **3. Double-click the image file you want to view to display the image.**

- See “Folder structure in memory” (page 59) for more information on file names.

### **■ Notes on playing back video**

- Once you have saved a video file to your PC, double-click that image file to play the video. Video files on a network or on a memory card may not play back correctly.
- Depending on the performance of your PC, playback may not run correctly. In this event, try the following:
  - Close any other software that you have open. Also shut down any resident software.

If a file will not play back correctly on your PC, you may still be able to play it back on a TV with an HDMI port by using a third-party HDMI cable.

## Using a Mac

Depending on the performance of your Macintosh computer, you may not be able to successfully view or save still images and videos on your computer.

### Saving and viewing images on a Macintosh computer

**Do not use a computer to manipulate images in built-in memory or on memory cards, including modifying, deleting, moving or renaming the images.**

Doing so causes inconsistencies with the image management data and may prevent images being played back on the camera or radically alter the number of images shot. Operations such as image modification, deletion, relocation and renaming should be carried out on images saved on the computer.

#### **IMPORTANT!**

- Do not disconnect the cable or operate the camera while viewing or saving images. Doing so could cause file corruption.

#### **NOTE**

- You can also import images directly from a memory card using a third-party card reader or the card slot on the computer. Refer to the manual for your device for details.

### ■ Connecting the camera to a computer to save files

#### **1. Switch off the camera and connect it to a USB port on the computer using a micro USB cable (page 54).**

- The computer used should be compliant with the IEC/UL/CSA/EN60950-1 or JIS C 6950-1, or with the VCCI-B, FCC-B or CE standard.
- The computer should be kept at least 1.5 m (4.9') away from the patient during use.

A micro USB cable is not included with this camera.

The micro USB cable should only be connected to the camera to save data to a PC.

---

## 2. Press [⏻] (Power) to switch the camera on.

When you switch the camera on, check that the camera's operation check indicator has changed to being lit green. Note that, at this point, the LCD monitor is not switched on.

The computer recognizes built-in memory or memory cards in the camera as drives. The icon displayed differs depending on the Mac OS version used.

- The first time you connect the camera to a computer via a USB cable, an error message may appear on the computer. In this event, briefly disconnect and then reconnect the USB cable.
- Do not use the camera for observations while a micro USB cable is connected to the camera.

---

## 3. Double-click the displayed drive.



---

## 4. Drag & drop the "DCIM" folder to the desktop to copy the images to the computer.

---

## 5. Once copying is completed, eject the drive or drag & drop it to the Trash (Bin).

---

## 6. Disconnect the camera from the computer.

Check that the operation check indicator is not flashing red and then disconnect the USB cable.

### ■ Viewing images saved on the computer

#### 1. Double-click the displayed drive.

---

#### 2. Double-click the "DCIM" folder to open it.

---

#### 3. Double-click to open the folder containing the images you want to view.

---

#### 4. Double-click the image file you want to view to display the image.

- See "Folder structure in memory" (page 59) for more information on file names.

### ■ Notes on playing back video

- Once you have saved a video file to your computer, double-click that image file to play the video. Video files on a network or on a memory card may not play back correctly.
- Depending on the performance of your Mac, playback may not run correctly. In this event, try the following:
  - Shut down any other software that is running.

If a file will not play back correctly on your Mac, you may still be able to play it back on a TV with an HDMI port by using a third-party HDMI cable.

## Files and Folders

Individual photographed still images and other data are recorded on this camera as discrete blocks of data. Each such discrete block of data is referred to as a “file”. Files are grouped together into “folders”. Files and folders are automatically named so that they can be identified.

- For detailed information on the folder structure, see “Folder structure in memory” (page 59).

Name and maximum number created	Sample
<b>Files</b>	
Up to 9,999 files, numbered “CIMG0001” to “CIMG9999”, are created in a single folder. The file extension used differs depending on the file format.	Name of the 26th recorded file:  CIMG0026.JPG          Serial No. Extension (4-digit)
<b>Folders</b>	
Up to 900 folders, from “100CASIO” to “999CASIO”, are created.	Name of the 100th folder:  100CASIO   Serial No. (3-digit)

- The significance of the folder name and file name shown at the top right of the screen during still image or video playback is as follows:  
E.g.) 100-0023: The 23rd file in the “100CASIO” folder
- The folder names and file names can be viewed on a computer.
- The number of folders and files that can be saved varies depending on the capacity of the memory card used.

## Data in memory

Images photographed with this camera are stored in the camera's memory using a method that complies with the DCF (Design rule for Camera File system) standard.

### ■ DCF standard

- Images shot with this camera can be viewed on other DCF-compatible brands of camera.
- Images shot with this camera can be printed on other DCF-compatible brands of printer.
- Images shot with other DCF-compatible brands of camera can be viewed on this camera.

Note that the above items are not all guaranteed to function.

### ■ Folder structure in memory

Memory



### ■ Image files supported by this camera

- Image files photographed with this camera
- Image files that comply with the DCF standard

Some functions may not be available for some DCF-compliant image files. Note also that playing back images shot on other cameras may take some time.

### ■ Notes on handling built-in memory and memory cards on a computer

- When you store content from the camera's memory on a computer, save it in "DCIM" folders. Renaming DCIM folders using information such as the date can be useful for organizing your images later. However, when copying files saved on your computer back onto the camera, change the folder name back to "DCIM" beforehand. Folders with names other than "DCIM" are not recognized by this camera. This also applies to other folders inside the DCIM folder that you have renamed.
- To ensure that folders and files are correctly recognized by the camera, the folder structure in memory must match the structure shown on page 59.

# Other Settings

## Modifying other settings

This section describes menu options that can be configured in both recording mode and playback mode.

1. Tap  (recall) on the left side of screen.
2. Tap  (Setting).
3. Choose the option you want to set and select a setting.



## Configuring Wi-Fi

Menu item: **Wi-Fi**

<b>Wi-Fi</b>	Select ON or OFF.
<b>Wi-Fi Mode</b>	AP: Connects the camera to a computer via Wi-Fi. STATION: Connects the camera to a wireless LAN router.
<b>SSID</b>	DZ-C100 (default setting, used in AP mode)
<b>Password</b>	00000000 (default setting, used in AP mode) • To protect personal information, this should be changed (page 52).

## Setting the still image size

Menu item: **Image Size**

Selected size: 20M, 12M, 5M

Default: 20M

## Changing the LCD monitor brightness

Menu item: **Screen**

Settings: -2, -1, 0, +1, +2

Default: 0

## Configuring the camera sounds

### Menu item: Sounds

<b>Startup</b>	
<b>Half Shutter</b>	ON: The tone sounds.
<b>Shutter</b>	OFF: No tone sounds.
<b>Operation</b>	
<b>Operation Vol</b>	Sets the volume for the operation tones. Range of settings: 0-7 (default: 3)

## Setting the Auto Sleep Timer

### Menu item: Auto sleep timer

You can set the time after which the camera switches to Sleep mode when it is left unused.

You can choose from 5, 10 or 15 minutes. (Default setting: 5 minutes)

## Resetting the camera date and time

### Menu item: Adjust

Tap the year, month, day, hour, minute or am (or pm)/24h option and then swipe up or down to change the setting.

After changing the date or time, tap  to confirm the change.

- You can enter any date between 1 January 2022 and 31 December 2099.

## Changing the date style

### Menu item: Date Style

You can choose from 3 styles for displaying the date on the screen.

E.g.) 10 July 2022

<b>yyyy/mm/dd</b>	22/7/10
<b>dd/mm/yyyy</b>	10/7/22
<b>mm/dd/yyyy</b>	7/10/22

## Changing the display language

### Menu item: Language

Sets the language used for on-screen messages.

You can switch between 日本語 (Japanese) and English.

## Adjusting the white balance

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### Menu item: **White Balance**

You can adjust the white balance for still images and video shot using normal and polarizing filters.

See page 41 for details.

## Green shooting adjustment

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### Menu item: **Green shooting adj.**

You can adjust the color in still images and video shot using the green filter.

See page 42 for details.

## Setting the Doctor ID

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### Menu item: **Doctor ID**

Enables/disables input of a Doctor ID when the camera starts up.

To change the Doctor ID, tap “Doctor ID” and register a new ID.

## Setting the Patient ID

---

### Menu item: **Patient ID**

Enables/disables input of a Patient ID when the camera starts up.

To change the Patient ID, tap “Patient ID” and register a new ID.

## PL ON/OFF setting

---

### Menu item: **PL**

Enables/disables the PL filter.

## Selecting the playback folder

---

### Menu item: **Playback folder**

You can choose the folder that will be used to save images or video files displayed in playback mode.

By default, this is the folder in which the most recent still image or video file was saved.

Even if you selected another folder, newly shot still images and video files will be saved in the most recent folder.

See page 58 “Files and Folders” for detailed information on files and folders.

## Trash setting

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### Menu item: Trash

Enables/disables the Trash function.

<b>ON</b>	Selected files are moved to the Trash.
<b>OFF</b>	Selected files are permanently deleted.

## Setting the date labels for thumbnail display

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### Menu item: Date Label

Enables/disables display of the date label in the thumbnail display.

## PIN setting

---

### Menu item: PIN

Enables/disables input of a PIN when the camera starts up.  
To change the PIN, tap "PIN" and register a new PIN.

## Formatting memory

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### Menu item: Format

If a memory card is inserted in the camera, you can format the memory card. If not, you can format the built-in memory.

- Formatting deletes all the data in memory. Data deleted in this way cannot be recovered. Check that you really want to format the memory before proceeding.
- When you format memory, images are deleted even when Trash (page 63) is enabled.
- When formatting, ensure that you are using a battery with ample remaining charge. Switching the camera off during formatting could prevent correct formatting and cause the camera to malfunction.
- Never open the battery cover during formatting. Doing so cause the camera to malfunction.

## Resetting the camera to the factory defaults

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### Menu item: Reset

See page 83 for more information on the factory default settings.  
The settings below are not reset.

- Adjust, Language

## Checking the camera's firmware version

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### Menu item: **Version**

This shows the camera's model name, the firmware version installed in the camera and its MAC address.

- The MAC address is a fixed number assigned to identify network devices.
- Check this screen after you upgrade the camera's firmware.