

Camera

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Before Using Camera

842P features approximately 3.2 Mega Pixel CMOS Auto-focus Camera capable of capturing still images and videos.

File Formats & Save Location

Captured images/videos are saved to Data Folder.

- To save files to microSD Card, change save location (☞P.17-15, P.17-16).

Image Type	File Format	Save Location
Still images	JPEG (.jpg)	Data Folder ► Pictures ► Camera
Videos	MPEG-4 (.3gp), ASF (.asf)	Data Folder ► Videos ► Camera*

* When recording time (File size setting: ☞P.17-15) is set to **Long time**, videos are saved to microSD Card.

Notes

- Remove dust/debris from lens cover with a soft cloth.
- Handset movement may blur images especially in dark places; hold handset firmly.
- Capturing/saving images immediately after handset has been left in a hot place may affect image quality.
- Exposing lens to direct sunlight may affect image quality.
- Notification Light flashes while Camera is active.

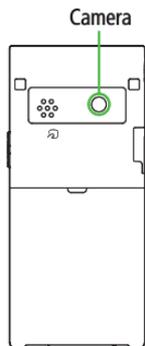
Shutter Click

Shutter click sounds at fixed volume even in Manner Mode.

- To change shutter click sound: ☞P.17-15, P.17-16

Camera

Press  in Standby to activate Camera. Press and hold  to activate Video Camera.



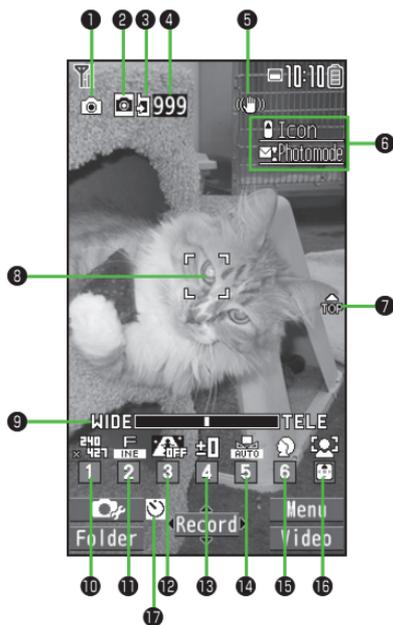
Note

- Alternatively, **Main Menu** ► **Camera** ► **Camera** or **Video Camera**
- Camera is not available when battery is low.
- Incoming calls, Alarm and low battery cancel Camera. Recorded videos are retained and can be saved when Camera restarts.
- When left in Viewfinder for three minutes, Camera is canceled.

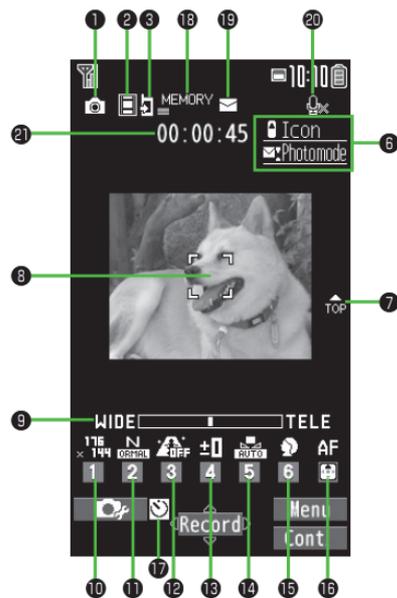
Viewfinder Indicators

- Images shown below are for reference only.

■ Camera Mode



■ Video Camera Mode



	Item	Description	Operation
1	Photo mode (☞ P.6-8)	Normal Scene My original set. (For Scene/My original set., indicators vary depending on setting.)	Press and hold [] → Select a mode (→ For Scene/My original set., select an item)
2	CHG camera-mode	Camera mode Video camera mode Action mode (Auto/Auto bracket/Manual)	[Video/Cont./Camera] ● Toggle Action mode (☞ P.6-8)
3	Storage setting	Phone microSD Card	(9)
4	No. of frames	Show number of remaining frames	—
5	Img. stabilizer	Correct camera shake	(☞ P.17-15)
6	Key Guidance	Show key operation guidance	—
7	Top indicator	Indicate vertical direction	—
8	Focus Guide	Adjust focus automatically	—
9	Zoom bar	Indicate zoom level (☞ P.6-8)	to zoom in or to zoom out (Long press for continuous zoom)
10	Image size*	Show image size (☞ P.6-8)	(1) → Select a size
11	Image quality*	Normal Fine Super fine	(2) → Select a mode
12	High sensitiv.*	ON OFF	(3) → Select ON/OFF
13	Brightness*	Adjust brightness (Level -3 to +3)	(4) → Select a level
14	White balance*	Auto Fine Cloudy Light bulb Fluorescent light	(5) → Select a mode
15	Scene*	Portrait Sports Food Scenery Night mode Backlight Character Snow Sunset Pet	(6) → Select a scene
16	Focus*(☞ P.6-9)	Face Detection AF Auto Close-up Landscape	(7) → Select a mode
17	Auto timer	(☞ P.6-7)	(7) (Each key press toggles ON/OFF)
18	Memory capacity bar	Indicate memory status (appears in red when memory is full)	—
19	File size setting	Mail restrict'n(S) Long time	(☞ P.17-15)
20	Movie type set	Record video without audio	(☞ P.17-16)
21	Recordable time	Indicate recordable time	—

* Alternatively, [] → to highlight an item → to select a setting

Pictures/Videos

- Confirm battery level (🔋P.1-9) and memory status (📁P.17-15, P.17-16) before shooting. When battery is low, it is not possible to shoot images/videos.

Capturing Still Images (Camera Mode)

- 1  Picture Viewfinder appears.
- 2 Frame subject
- 3  [Record] or  to capture image
Shutter click sounds at fixed volume.
Image is automatically saved.
 - When **Focus** is set to **Auto** or **Face Detection**, Camera automatically focuses on subject before capturing image.
- 4  to exit
Return to Standby.



Picture Viewfinder

Continuous Shooting (Action Mode)

Capture a succession of up to 20 still images automatically with a single press.

- Number of images to be captured differs depending on image size and Continuous shooting setting (🔧P.6-8).
- 1 In Picture Viewfinder,  [Video] →  [Cont.]
 appears (Indicators vary by Action mode).
 - 2 Frame subject →  [Record] or 
Images are automatically saved.
 - When **Focus** is set to **Auto**, Camera automatically focuses on subject before capturing image.
 - To stop shooting halfway: 

Recording Videos (Video Camera Mode)

1 Press and hold 

Video Viewfinder appears.

2 Frame subject

3  [Record] or  to start recording

Tone sounds and  REC appears.

- When **Focus** is set to **Auto**, Camera automatically focuses on subject before recording begins. During recording, auto focus functions regardless of Focus setting.

4  [Stop] or  to end recording

Tone sounds.

Video is automatically saved.

- Recording stops automatically at maximum recording time.

5  to exit

Return to Standby.



Video Viewfinder

Note

- Alternatively,  →  [Video] to activate Video Camera
- To preview each video before saving, turn **Auto save set** ( P.17-16) to **OFF**.

Shooting Options

From  Camera mode:  Action mode:  ►  [Video] ►  [Cont.]
Video camera mode: Press and hold 

Auto Timer

>  [Menu] → **Auto timer** → **ON** → Enter time (seconds) →  [Record] or  (→ For video,  [Stop] or 

- Auto timer tone sounds. After set period of time, shutter is released and recording starts.
- When Auto timer is active,  [Quit] or  to return to Viewfinder without canceling Auto timer.
- Auto timer is not available when **Action mode** is set to **Manual**.

Zoom

> to zoom in or to zoom out → [Record] or

- For continuous zoom: Press and hold .
- Zoom is available during video recording.
- Zoom is disabled when **Image size** is set as follows:
 - **3M** or **2M Wide** (Camera mode)
- Zoom may change image quality.
- Maximum zoom ratios and zoom levels per image size are as follows.

Camera mode	Image size	Zoom level	Max. zoom ratio*
Camera (High sensitiv.: OFF)	3M	1	1.0x
	2M Wide	1	1.0x
	2M	1 - 6	1.3x
	1M	1 - 11	1.6x
	VGA	1 - 21	3.2x
	Stand-by	1 - 21	2.4x
	QVGA	1 - 21	3.2x
	QCIF	1 - 31	5.3x
Camera (High sensitiv.: ON)	Sub-QCIF	1 - 31	8.0x
	VGA	1 - 11	1.6x
	Stand-by	1 - 21	2.4x
	QVGA	1 - 21	3.2x
	QCIF	1 - 31	5.3x
	Sub-QCIF	1 - 31	8.0x
Continuous shooting	VGA	1 - 11	1.6x
	QVGA	1 - 21	3.2x
	QCIF	1 - 31	5.3x
	Sub-QCIF	1 - 31	8.0x

Camera mode	Image size	Zoom level	Max. zoom ratio*
Video camera	VGA	1 - 11	1.6x
	HVGA Wide	1 - 11	1.6x
	QVGA	1 - 21	2.4x
	QCIF	1 - 31	4.4x
	Sub-QCIF	1 - 31	6.0x

* Values are approximate.

Set Photo Mode According to Scene

> [Menu] → **Photo mode** → Select an item (See below)

Item	Operation/Description
Normal	Capture an image in normal mode
Scene	Adjust brightness and color tone according to scene > Select an item
My original set.	() P.6-9)

Change Continuous Shooting Settings

> [Menu] → **Cont. shooting set.** → Select an item (See below)

Item	Operation/Description
Action mode	> Select an item <ul style="list-style-type: none"> · Auto: Capture multiple still images automatically · Manual: Capture one by one manually · Auto bracket: Capture nine different still images automatically
Shot interval	Select an interval when Action mode is set to Auto > Select an interval
Shot number*	Select number of images when Action mode is set to Auto or Manual > Enter number

* Savable numbers of images per image size are as follows:

- VGA (480×640): 4
- QVGA (240×320): 5 to 10
- QCIF (144×176): 5 to 20
- Sub-QCIF (96×128): 5 to 20

Save as My Original Setting

> Press and hold  [] →  (MyOriginal) → Follow the steps (See below)

Item	Operation/Description
Save setting	> Highlight a setting →  [Save] (→ YES) → Edit title
Open setting	> Select a setting
Edit title	> Highlight a setting →  [Edit] → Edit title
View detail	> Highlight a setting →  [Detail]
Delete setting	> Highlight a setting →  [Delete] → YES

● Save up to three settings each for Camera mode and Action mode.

Focus Functions

Changing Focus Settings

<Default> Camera mode: Face Detection
Video camera/Action mode: Auto

Select a focus setting that suits the subject/occasion.

- Face Detection (Camera mode only): For portraits
- Auto: Auto detection
- Close-up: For nearby objects
- Landscape: For distant landscapes

1 In Picture/Video Viewfinder, 

2  to highlight a setting →  [Select]

Face Detection

- Detect up to three faces within 2.5 meters.
- Show yellow Focus Guide when a face is detected.
- Automatically focus on one face when more than one is detected (Focus guide turns yellow once focus is on the face.)
- Faces may not be detected in following conditions:
 - Face is tilted.
 - A part of face is covered by glasses, hat, mask or shadow.
 - Face is too small, big or dark for screen.
 - Face is at edge of screen.
 - Subject or handset moves too fast.
- Shoot with Auto focus if detection fails.

Auto Focus Lock

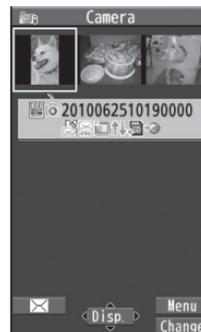
Bring focus on subject at center of display automatically.
Lock focus on subject, and recompose your picture.

- In Picture/Video Viewfinder,  or 
 - When in focus, handset sounds.
 - Focus Guide turns green, and focus is locked.
 - When out of focus, Focus Guide turns red.
 - To cancel focus locked by  or : 
- Determine composition
- Capture image in selected camera mode (Camera mode:  P.6-6, Action mode:  P.6-6, Video camera mode:  P.6-7)

Viewing Saved Images

Main Menu ► Camera

- Open Pictures
Pictures
Open Videos
Videos
- Select a folder
- Select a file



Example: Pictures

- **Open Pictures Saved on microSD Card**
> In Step 1, *Pictures* →  [microSD] → Select a folder → Select a file
- **Open Videos Saved on microSD Card**
> In Step 1, *Videos* →  [microSD] → Select a folder → Select a file
- **Open Pictures in Camera Folder from Picture Viewfinder**
> In Picture Viewfinder,  [Folder] → Select a file
 - To return to Picture Viewfinder: 

Tip

- Editing Still Images ( P.10-11)