

Camera

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Before Using Camera

841P features approximately 3.2 Mega Pixel CMOS Auto-focus Camera capable of capturing still images and videos.

Image File Formats

Still images/videos are saved to Data Folder.

Image Type	File Format	Save Location
Still images	JPEG (.jpg)	Pictures (Data Folder)
Videos	MPEG-4 (.3gp)	Videos (Data Folder)

- To save to Memory Card: P.6-3, P.6-4

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.
- While Camera is active, Notification Light/Charging Indicator illuminates. Notification Light/Charging Indicator cannot be turned off.

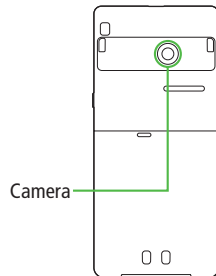
Shutter Click

Shutter click sounds at fixed volume even in Manner Mode.

- To change shutter click sound: P.16-16

Camera

Press in Standby to activate Camera, or press in Picture Preview Window to activate Video Camera; press and hold in Standby to activate Magnifying Loupe (P.6-8).



Note

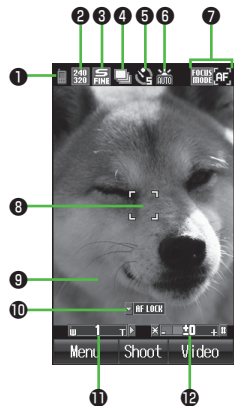
- Alternatively, **Main Menu** ► **Camera** ► **Camera, Video Camera** or **Magnifying Loupe**.
- Camera is not available when battery is low.
- Incoming calls, Alarm and low battery cancel Camera. Captured images/recorded videos are saved.
- When left in preview window for three minutes, Camera is canceled and previous window returns.

Camera Display Indicators

● Images shown below are for reference only.

Picture Preview Window

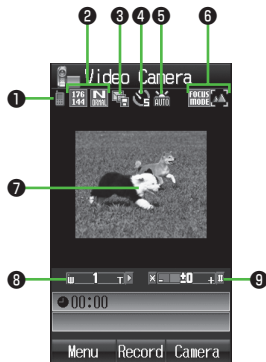
● Press **(O)** to open key assignment guide.



	Item	Description	Operation
1	Save to	Phone Memory Card	(1)
2	Size	1536 2048 QXGA 1200 1600 UXGA 960 1280 SXGA 480 640 VGA 240 320 QVGA 120 160 QQVGA Wallpaper	(2)
3	Quality	Super Fine FINE Fine NORMAL Normal	(3)
4	Multi Shot (P.6-5)	Multi Shot	(4)
	Night Mode (P.16-16)	Night Mode	(6)
5	Self-Timer (P.6-6)	5 seconds 10 seconds	(5)
6	White Balance (P.16-16)	Automatic Fine Cloudy Light Bulb	(8)
7	Focus Setting (P.16-16)	Auto Focus Close-up Scenery	(7)
8	Focus Guide (P.6-6)	Adjust focus automatically	-
9	Effect (P.16-16)	Normal/Sepia/Monochrome/Negative	(7)
10	Auto Focus Lock	Lock focus on the subject	to set Auto Focus Lock
11	Zoom	Indicate zoom level (Level 1 to 25)	to zoom in/ to zoom out ● Long press: continuous zoom
12	Brightness	Adjust brightness (Level -2 to +2)	# Brighter/ darker

Video Preview Window

- Press **(0)** to open key assignment guide.








	Item	Description	Operation
1	Save to	Phone Memory Card	(1)
2	Quality	352 / S FINE Super Fine 288 / F FINE Fine 176 / N NORMAL Normal 144	(3) ● Available only when Recording Time is set to Extended Video .
3	Recording Time	Attach to S! Mail Extended Video	(2)
4	Self-Timer (☞ P.6-6)	5 seconds 10 seconds	(5)
5	White Balance (☞ P.16-17)	AUTO Automatic ☼ Fine ☁ Cloudy ☛ Light Bulb	(8)
6	Focus Setting (☞ P.16-17)	FOCUS MODE Close-up FOCUS MODE Scenery	(0)
7	Effect (☞ P.16-17)	Normal/Sepia/Monochrome/Negative	(7)
8	Zoom	Indicate zoom level (Level 1 to 25)	(Z) to zoom in/ (Z) to zoom out ● Long press: continuous zoom
9	Brightness	Adjust brightness (Level -2 to +2)	(#) Brighter/(*) darker

Pictures/Videos

- Confirm battery strength (☞P.1-9, P.1-10) and available memory (☞P.16-16, P.16-17) before recording. When battery is low, video cannot be recorded.

Capturing Still Images

- 1  Picture Preview Window appears.
- 2 Frame subject
- 3  [Shoot] to capture the image
Camera automatically focuses on subject before capturing image.
Shutter click sounds at fixed volume.
- 4  [Save]
 - To return to preview window without saving the image: 
- 5  to exit
Return to Standby.



Picture Preview Window











Note

- Data Folder opens when Phone memory becomes full. Delete files; image is automatically saved.
- If save location is set to Memory Card and memory becomes full, image is saved to Phone memory automatically.







Continuous Shooting

Capture a succession of 15 still images automatically with a single press.

- Picture size is fixed to *QVGA (240x320)*.
- When *Multi Shot* is *ON*, Night Mode is set to *OFF* automatically.

- 1 In Picture Preview Window,  4
- 2 Frame subject →  [Shoot]
 - Image thumbnails appear.
 - To stop shooting halfway: 
 - To return to preview window without saving the image:
 [Delete] → Go to Step 1
- 3 To view captured images,  to select an image
Full-size image appears.
 - Press  to toggle full-size images.
- 4 **When Viewing a Full-size Image**
 [Save All] or  [Save]
 - Press  [Save] to save the full-size image.**When Viewing Thumbnailed Images**
 [Menu] → *Save All Pictures* or *Save This One Only*

Recording Videos

- 1  → 
Video Preview Window appears.
- 2 Frame subject
- 3  **[Record]** to start recording
Tone sounds.
- 4  **[Stop]** to end recording
Tone sounds.
 - Recording stops automatically at maximum recording time.
 - To return to preview window without saving the image:  **[Back]**
 - To review: *Playback*
- 5 To save the video, *Save to Data Folder*
- 6  to exit
Return to Standby.






Video Preview Window

Note





- If Phone memory becomes full, Data Folder opens. Delete files; image is automatically saved.
- If save location is set to Memory Card, file is saved to Memory Card automatically. To delete the saved file, select *Delete*.

Functions Available while Shooting







From ▶ Camera: 
Video Camera:  →  **[Video]**

Auto Focus Lock

To focus on an off-centered subject, lock focus on the subject and recompose your picture.

- Check if Focus Setting is set to *Auto Focus* (P.6-3).
- > Adjust Focus Guide to subject →  → Recompose your picture →  **[Shoot]** →  **[Save]**
- When in focus, handset sounds and Focus Guide turns green. When out of focus, Focus Guide turns red.
- To try again: 

Self-Timer

- >  → Frame subject →  **[Shoot]/[Record]** (→ For Video Camera,  **[Stop]** →  **[Save]** or *Save to Data Folder*
- Self-Timer tone sounds. After set period of time, shutter is released and capturing starts.
- Press  to toggle *5 seconds*, *10 seconds* and *OFF*.
- While Self-Timer is active, press  **[Cancel]** to return to preview window without canceling Self-Timer.

Send Still Images via S! Mail

> Frame subject → **[Shoot]** → **[S! Mail]** → Create message
(☞ From Step 2 on P.13-4)

Send Video via S! Mail

● Set Recording Time to **Attach to S! Mail** beforehand (☞ P.6-4).
> Frame subject → **[Record]** → **[Stop]** → **Attach to S! Mail** → Create message (☞ From Step 2 on P.13-4)

Note

- Attach image files up to 290KB. Files exceeding the limit are saved to Data Folder. Resize still images to attach (☞ P.9-11).
- Images captured by handset Camera may rotate 90° on cross-carrier handsets or PC.

Set Still Images to Wallpaper

> Frame subject → **[Shoot]** → **[W.paper]**
● The image is saved to Data Folder.

Camera Settings

- Default Settings: ☞ P.16-16, P.16-17
- Available settings per image size are as follows.

Still Image

Size	Zoom Level	Zoom Ratio*
QXGA(1536x2048)	—	—
UXGA(1200x1600)	1 - 2	1.3x
SXGA(960x1280)	1 - 2	1.6x
VGA(480x640)	1 - 25	3.2x
QVGA(240x320)	1 - 25	6.4x
QQVGA(120x160)	1 - 25	12.8x
壁紙(240x427)	1 - 25	4.7x

Video

	Recording Time*		Quality (Dots)	Zoom Ratio*
	Phone	Memory Card		
Attach to S! Mail	30 seconds	30 seconds	Normal (176 x 144)	4.4x
	160 seconds	60 minutes	Normal (176 x 144)	4.4x
Extended Video	85 seconds	60 minutes	Fine (176 x 144)	4.4x
	30 seconds	45 minutes	Super Fine (352 x 288)	2.2x

* Values are approximates.

- Video Camera zoom level: 1 - 25
- Set Night Mode to ON when capturing still images in dark places.
- Record video in well-lit conditions.
- Pictures and Videos folders share memory with other folders in Data Folder. Files saved in other folders reduce available memory for picture/video files.
- The number of files that can be saved to Memory Card depends on the capacity of the card in use.

Viewing Saved Images

Main Menu ► Data Folder

1 Open Pictures

Pictures

Open Videos

Videos

2 Select a file



Example: Pictures

■ Open Pictures Saved on Memory Card

> In Step 1, **Pictures** → *Switch to Digital Camera* → Select a folder

■ Open Videos Saved on Memory Card

> In Step 1, **Videos** → *Switch to Video Camera* → Select PRL folder

Tip






- Editing Still Images (👉 P.9-11)

Magnifying Loupe

Use handset as a magnifying glass. Enlarged image appears on Display. Freeze image on Display for easy viewing.

1 Press and hold

Magnifying Loupe is activated.

- To adjust brightness:  or 
- To adjust zoom: 
- Frame subject from as close ten centimeters. If focus detection stalls, adjust distance from subject by moving handset.
- Press  to adjust focus. When out of focus, Focus Guide turns red. Press  again.

2 To freeze image on Display, [Still]

- To cancel:  [Back]