

Camera



Overview	7-2
Viewfinder Indicators.....	7-3
Switching Cameras.....	7-4
Capturing Still Images	7-5
Capturing Still Images.....	7-5
Recording Videos	7-7
Recording Videos	7-7
Various Features	7-9
Continuous Shooting	7-9
Add Frames to Images	7-9
Auto Timer.....	7-10
Chance Capture	7-10
Recording Only Sound	7-10
Advanced Features	7-12
During Shooting.....	7-12
After Shooting.....	7-12

7



Capture still images and record videos with handset camera.

Capture Still Images/Videos

Wide Range of Image Sizes

Select image size accordingly. Use small sizes for S! Mail attachments and larger sizes for saving high resolution images.

Photo Modes

Select a mode suited to the subject/scene such as Portrait, Scenery, Close-up and Sports mode.

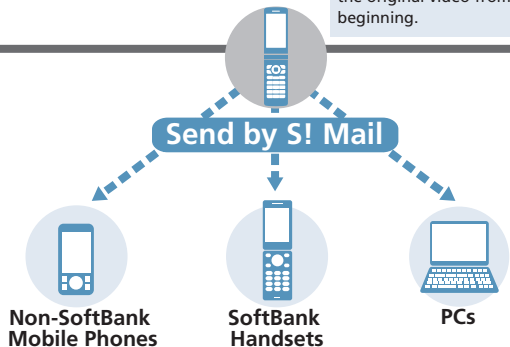
Various Features

Features include:
Auto Timer
Continuous Shooting
Adding Frames
(P. 7-9, P. 7-9)

Chance Capture

Even when video memory becomes full, continue recording video (P. 7-10). The continued portion is saved as a separate file while memory space is created by deleting the original video from the beginning.

- Still images are saved in JPEG format and videos in MPEG4 format.
- Clean the lens with soft cloth. Fingerprints or grime on the lens may result in blurred images.
- Hold handset firmly. Handset movement may blur image. If necessary, place handset on a stable surface and use **Auto Timer**.
- Although Camera is made with high-precision technology, some pixels may appear brighter and some darker.
- Shooting or saving images when handset is warm may affect image quality.
- Exposing the lens to direct sunlight for an extended period may result in discoloration of photo images.
- Shutter click and Auto Timer tone sound at a fixed volume even in Manner Mode.





Viewfinder Indicators

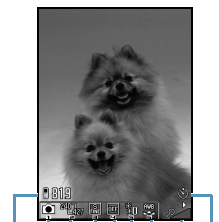
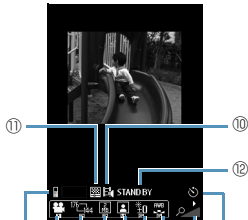


Photo Viewfinder



Video Viewfinder

①	Storage Location (Still Image) Handset Memory Card Storage Capacity (Still Image)¹ White number: 11 or more files Yellow number: 10 or less files Red number: No memory space
②	Storage Location (Video) Handset Memory Card Storage Capacity (Video)¹ Blue: 500 KB or more Yellow: Less than 500 KB Red: No memory space
③	Camera Mode Movie Mode Chance Capture Photo Mode Auto Continuous Shooting Manual Continuous Shooting Voice Mode
④	Image Size (Still Image/Video) · Photo Mode/Continuous Shooting 2M (1200 × 1600) to 20 SubQCIF (128 × 96) · Movie Mode/Chance Capture QVGA (320 × 240) to 960 SubQCIF (128 × 96)

④	Image Quality (Still Image) Super Fine Normal Fine
⑤	File Size (Video) Mail attachment ² Long time Up to 2 MB
⑤	Photo Mode Auto Sports Mode Portrait Night Mode Scenery OFF Close-up
⑥	Brightness -2 to +2
⑦	White Balance³ Auto Light bulb Fine Fluorescent lamp Cloudy
⑧	Auto Timer Auto Timer set
⑨	Zoom (16 steps) Minimum to Maximum
⑩	Movie type (Video) Normal (Video & Voice) Video only Voice only
⑪	Image Quality (Video) Long time Fine Normal Super Fine



12 Recording Status (Video)

STANDBY Recording ready

● REC Recording

- 1 Approximate value.
- 2 Available when **Select Size** is QCIF (176 × 144) or SubQCIF (128 × 96).
- 3 Available only when Photo Mode is set to OFF (in normal and continuous shooting modes).

Close-up Photos

Set Macro Switch to (Macro Lens) and change to close-up mode. In close-up mode, focus will be set on subjects that are 6 cm to 8 cm away from Rear Camera.

Tip

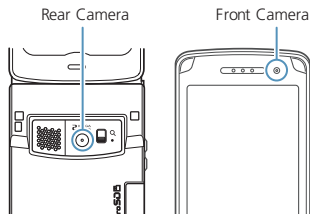
- To save captured still images and videos automatically:

[Photo Viewfinder]/[Video Viewfinder] ⇨

⇨ **Auto save set** ⇨ ⇨ **ON** ⇨

Switching Cameras

- 1 [Photo Viewfinder]/[Video Viewfinder] ⇨ ⇨ **Front Camera** ⇨ ⇨ **Rear Camera** ⇨



Rear Camera

Use for people, animals and scenery. Image appearing on Display appear as seen.

Front Camera

Use to photograph yourself. Image appearing on Display is in mirror display, but the saved image is displayed normally.



Capturing Still Images

Capturing Still Images

1 ⇒ **Camera** ⇒ ⇒ **Photo Mode** ⇒



Photo Viewfinder

2 **Frame image in Viewfinder** ⇒



Photo Preview Window

■ To Discard Image and Return to Viewfinder

⇒ ⇒ **YES** ⇒

3

Tip

- Attach still images to S! Mail or set as wallpaper (P. 7-12).
- Still images are stored in My Picture under Data Folder. See P. 13-23 for details on changing the storage location to Memory Card.

Available Functions

Zoom In	
Zoom Out	
Open Menu	
Toggle Camera Mode	
Select Size	
Quality Setting	
Photo Mode	
Adjust Brightness	
White Balance*	
Help	

* Available when *Photo mode* is set to *OFF*.

7

Camera



More Features

Advanced

During Shooting

- Use Camera Menu
- Switch Color Modes
- Reduce Flicker
- Check Storage Capacity

[▶ P. 7-12](#)

After Shooting

- Send Still Image with Graphic Mail
- Attach Still Image to Mail and Send
- Show Mirror Image of Shot Still Image
- Save Mirror Image of Shot Still Image
- Show Shot Still Image in Standby

[▶ P. 7-12](#)

Customize

Camera Settings

- Set Shutter Sound

[▶ P. 13-23](#)

File Storage

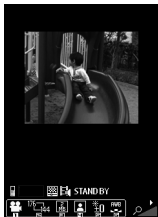
- Set Storage Location for Shot Still Images

[▶ P. 13-23](#)



Recording Videos

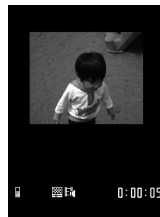
- 1 ⇒ **Camera** ⇒ ⇒ **Movie Mode** ⇒



Video Viewfinder

- 2 **Frame image in Viewfinder** ⇒ ⇒ Recording starts.

3



Video Preview Window

Recording ends.

- **To Discard the Recording and Return to Viewfinder**

⇒ ⇒ **YES** ⇒

4

Tip

- Video is saved to *Videos* in Data Folder. The storage location can be changed to memory card (P. 13-23).

Available Functions

Zoom In	
Zoom Out	
Open Menu	
Toggle Camera Mode	
Select Size	
File Size Setting	
Photo Mode	
Adjust Brightness	
White Balance	
Help	

Tip

- Key operation tones may be recorded if you adjust zoom, etc. while recording a video.



More Features

Advanced

During Shooting

- Use Camera Menu
- Set Image Quality
- Switch Color Modes
- Reduce Flicker
- Check Storage Capacity
- Change Video Type

[▶ P. 7-12](#)

After Shooting

- Attach Video to Mail and Send
- Show Recorded Video in Standby
- Edit Title of Video

[▶ P. 7-12](#)

Customize

Video Settings

- Set Shutter Sound

[▶ P. 13-23](#)

File Storage

- Set Storage Location for Shot Videos

[▶ P. 13-23](#)



Continuous Shooting

Shoot up to 20 still images continuously.
 Automatic continuous shooting mode:
 Automatically shoots a set number of images at set intervals after you release the shutter.
 Manual continuous shooting mode:
 Shoots a set number of images, each of which is shot by releasing the shutter manually.

● See P. 13-23 for details on setting interval/number of shots for Continuous Shooting.

- 1 [Photo Viewfinder]/[Video Viewfinder] → [1] → [Auto] or [Manual] → ●



Continuous Shooting Viewfinder (Manual)

- 2 Frame image in Viewfinder → ●



Thumbnail Preview Window

- To Discard Shot Images and Return to Viewfinder
 → [CLEAR] → YES → ●

- 3 Press and hold [Y] → Save or Mirror save → ●

Tip

- Image size can only be set to CIF, Screen, QVGA V., QCIF or SubQCIF.

Add Frames to Images

- 1 [Photo Viewfinder] → [P] → Select frame → ● → Select a folder → ● → Select a frame → ●

- 2 Compose image in the frame → ●



Framed Image Preview Window

- To Discard Shot Images and Return to Viewfinder
 → [CLEAR] → YES → ●

- 3 ●



Auto Timer

- Auto Timer returns to *OFF* after shooting.

- 1 [Photo Viewfinder]/[Video Viewfinder]** ⇒ ⇒ **Auto timer** ⇒ ●
 - 2 ON** ⇒ ● ⇒ Enter time ⇒ ●
 - 3 Frame image in Viewfinder** ⇒ ●▶
Auto Timer starts countdown, and Illumination flashes blue. About five seconds before shooting, a countdown tone sounds and Illumination flashes rapidly.
To stop Auto Timer, press or .
- ▶ **For Still Images**
●
 - ▶ **For Videos**
● (twice)

Tip

- To shoot manually during Auto Timer countdown, press ●.

Chance Capture

Continue recording video even when memory is full.

- 1 [Photo Viewfinder]/[Video Viewfinder]** ⇒ ⇒ ⇒ ●
- 2 Frame image in Viewfinder** ⇒ ●
Recording starts.
When the available recording time is over, the remaining time indication flashes.
- 3 ● (twice)**

Note

- When recorded video exceeds available memory, handset saves the maximum recordable time from the end of recording. Initial portion is deleted.

Recording Only Sound

Record only audio in Movie Mode (Voice Mode).

- 1 [Photo Viewfinder]/[Video Viewfinder]** ⇒ ⇒ ⇒ ●
- 2 ●**
Recording starts.
- 3 ● (twice)**

Tip

- To activate Voice Mode from Main Menu:
 ⇒ Camera ⇒ ● ⇒ Voice Mode ⇒ ●



More Features

Advanced

After Shooting


- View Images
- Save One Frame
- Save Only Selected Images
- Save as Animation
- Open an Image as Mirror Image
- Send an Image with Graphic Mail
- Attach to Mail
- Change Frame before Saving Image

 **P. 7-12**

Customize


Camera Settings

- Set Interval for Continuous Shooting
- Set Number of Shots for Continuous Shooting

 **P. 13-23**

File Storage

- Set Storage Location for Still Images/Videos

 **P. 13-23**



During Shooting

Start Here

- [Photo Viewfinder] P. 7-5
- [Video Viewfinder] P. 7-7

Use Camera Menu

[Photo Viewfinder] / [Video Viewfinder]
 ⇨ ⇨ Select an item ⇨ ●

Set Image Quality

[Video Viewfinder] ⇨ ⇨ **Quality setting** ⇨ ● ⇨ Select an item ⇨ ●

Switch Color Modes

[Photo Viewfinder]/[Video Viewfinder] ⇨
 ⇨ **Camera Settings** ⇨ ● ⇨ **Color mode set** ⇨ ● ⇨ **Normal, Sepia** or **Monochrome** ⇨ ●

Reduce Flicker

[Photo Viewfinder] / [Video Viewfinder]
 ⇨ ⇨ **Camera Settings** ⇨ ● ⇨ **Flicker**
 ⇨ ● ⇨ **Auto, Mode 1 (50Hz)** or **Mode 2 (60Hz)** ⇨ ●

Check Storage Capacity

[Photo Viewfinder]/[Video Viewfinder] ⇨
 ⇨ **Memory info** ⇨ ●

Change Video Type

[Video Viewfinder] ⇨ ⇨ **Movie type set** ⇨ ● ⇨ **Normal, Video** or **Voice** ⇨ ●

After Shooting

Start Here

- [Photo Preview] window.....P. 7-5
- [Video Preview] window.....P. 7-7
- [Thumbnail Preview] window.....P. 7-9
- [Framed Image Preview] window.....P. 7-9

Send Still Image with Graphic Mail

[Photo Preview] window ⇨ ⇨ **Insert image** ⇨ ● ⇨ **Insert mail** or **SubQCIF scale down** ⇨ ● ⇨ Create Graphic Mail ⇨

Attach Still Image/Video to Mail and Send

[Photo Preview] window/ [Video Preview] window ⇨ (⇨ **Attach image** ⇨ ●) (⇨ **Attach mail** or **QVGA scale down** ⇨ ●) ⇨ Compose S! Mail ⇨

You may not be able to upload depending on video image size.

Show Mirror Image of Shot Still Image

[Photo Preview] window ⇨ ⇨ **Mirror display** ⇨ ●

Save Mirror Image of Shot Still Image

[Photo Preview] window ⇨ ⇨ **Mirror save** ⇨ ●

Show Shot Still Image in Standby

[Photo Preview] window ⇨ ⇨ **Set as display** ⇨ ● ⇨ **Stand-by display** ⇨ ● ⇨ Select a layout ⇨ ● ⇨ Check preview ⇨ ●

Show Recorded Video in Standby

[Video Preview] window ⇨ ⇨ **Set as stand-by** ⇨ ●



Advanced Features

Edit Title of Video

[Video Preview] window → → **Edit title** → ●

View Images

[Thumbnail Preview] window → Select an image →

Press to switch to the previous/next image.

Save One Frame

[Thumbnail Preview] window → Select an image → ● → → **Save** or **Mirror save** → ●

Save Only Selected Images

[Thumbnail Preview] window → Select an image → ● → Repeat the same step → → **Save** or **Mirror save** → ●

Select a checked image and press ● to cancel the selection.

Save as Animation

[Thumbnail Preview] window → → **Store all&anime** → ● → **Save** or **Mirror save** → ● → Select a destination → ●

Open an Image as Mirror Image

[Thumbnail Preview] window → → **Mirror display** or **Normal display** → ●

Send an Image with Graphic Mail

[Thumbnail Preview] window → Select an image → (twice) → **Insert image** → ● → **Insert mail** or **SubQCIF scale down** → ● → Create Graphic Mail →

Attach to Mail

[Thumbnail Preview] window → Select an image → (twice) → **Attach image** → ● (→ **Attach mail/QVGA scale down** → ●) → Compose S! Mail →

Change Frame before Saving Image

[Framed Image Preview] window → → **Change frame** → ● → Select a folder → ● → Select a frame → ● (twice)

