

Camera



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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 and Sports mode.

Various Features

Features include:
Auto Timer
Continuous Shooting
Adding Frames
(P. 7-9, P. 7-10)

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.

- Lens' focus sound may be audible when using Camera. This is normal.
- 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.
- Handset movement during shooting may cause image blurring when Shake Correction is **OFF**. Setting Shake Correction to **Auto** is recommended.
- 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.

Send by S! Mail





Viewfinder Indicators

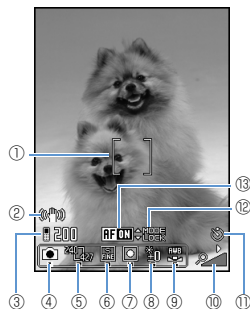
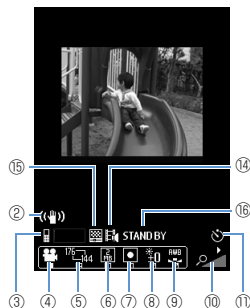


Photo Viewfinder



Video Viewfinder

①	Focus Frame (Still Images) A white frame appears for Auto Focus. Focus Frame is green when focus is locked, and red if focusing failed.
②	Shake Correction Auto
③	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
	Storage Location (Video) Handset Memory Card Storage Capacity (Video)¹ Blue: 500 KB or more Yellow: Less than 500 KB Red: No memory space
④	Camera Mode Movie Mode Chance Capture Photo Mode Auto Continuous Shooting Manual Continuous Shooting Voice Mode

⑤	Image Size · Photo Mode/Continuous Shooting 5M (1920×2560) to SubQCIF (128×96) · Movie Mode/Chance Capture QVGA (320×240) to SubQCIF (128×96)
⑥	Image Quality (Still Image) Super Fine Normal Fine File Size (Video) Mail attachment ² Long time Up to 2 MB
⑦	Photo Mode Auto Sports Mode Portrait Night View Scenery OFF
⑧	Brightness -2 to +2
⑨	White Balance³ Auto Light Bulb Fine Fluorescent Lamp Cloudy
⑩	Zoom (16 steps) Minimum to Maximum
⑪	Auto Timer Auto Timer set
⑫	AF Guidance (Still Images) For AF toggle and focus lock



13	AF Mode (Still Image) AF ON Close-up AF OFF
14	Recording Type (Video) Normal (Video & Sound) Video only Sound only
15	Image Quality (Video) Long time Fine Normal Super Fine
16	Recording Status (Video) Recording ready Recording

- 1 Approximate value
- 2 Available when *Select Size* is *QCIF(176x144)* or *SubQCIF(128x96)*.
- 3 Available only when *Photo Mode* is set to *OFF* (in normal and continuous shooting modes).

Auto Save

Captured still images and videos are automatically saved to handset.

Tip

- To set so that a preview window appears after recording:
 [Photo Viewfinder]/[Video Viewfinder] ⇨
 ⇨ *Auto Save Set* ⇨ ⇨ *OFF* ⇨

Shake Correction

Camera is equipped with Shake Correction. This function reduces camera shake in 6 axial directions for still images and 2 axial directions for videos.

Set Shake Correction off when not needed.



Capturing Still Images

1



Photo Viewfinder

2 **Frame image in Viewfinder** ⇨

When the focus locks, Focus Frame turns green and shutter is released. Image is automatically saved.

Tip

- To activate Camera (Photo Mode):
 ⇨ **Camera** ⇨ ⇨ **Photo Mode** ⇨
- Shutter clicks even if focusing fails and Focus Frame turns red.
- Focus Frame appears only when Auto Focus is set.

Photo Preview Window

Appears when *Auto Save Set* is set to *OFF*. Press to save image.



Photo Preview Window

■ To Discard Image and Return to Viewfinder

⇨ ⇨ **YES** ⇨

Tip

- Attach still images to S! Mail or set as wallpaper (P. 7-12, P. 7-13).
- Still images are saved to *My Picture* in Data Folder. The storage location can be changed to memory card (P. 14-23).

Operations in Viewfinder

AF Change	
AF Lock	
Zoom In ¹	
Zoom Out ¹	
Open Menu	
Toggle Camera Mode	[1]
Select Size	[2]
Quality Setting	[3]
Photo Mode	[4]
Adjust Brightness	[5]
White Balance ²	[6]
Help	[0]

¹ Zoom is unavailable when *Select Size* is set to *5M(1920×2560)*.

² Available when *Photo Mode* is set to *OFF*.



More Features

Advanced

During Shooting

- Use Camera Menu
- Set Image Quality
- Switch Color Modes
- Reduce Flicker
- Check Storage Capacity
- Set Shake Correction

(▶ P. 7-12)

After Shooting

- Send Still Image with Graphic Mail
- Send Still Image by S! Mail
- Show Mirror Image of Shot Still Image
- Save Mirror Image of Shot Still Image
- Capture Image and Set as Wallpaper

(▶ P. 7-12)

Customize

Camera Settings

- Set Shutter Sound

(▶ P. 14-23)

File Storage

- Set Storage Location for Still Images

(▶ P. 14-23)



Recording Videos

- 1 → **Camera** → → **Movie Mode** →

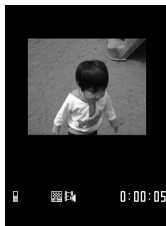


Video Viewfinder

- 2 **Frame image in Viewfinder** →
Recording starts.
- 3
Recording ends.
Video is automatically saved.

Video Preview Window

Appears when *Auto Save Set* is set to *OFF*. Press to save video.



Video Preview Window

■ To Discard the Recording and Return to Viewfinder

→ CLEAR → YES →

Tip

- Video is saved to *Videos* in Data Folder. The storage location can be changed to memory card (P. 14-23).

Operations in Video Viewfinder

Zoom In	<input checked="" type="radio"/>
Zoom Out	<input checked="" type="radio"/>
Open Menu	<input checked="" type="radio"/>
Toggle Camera Mode	[1]
Select Size	[2]
File Size Setting	[3]
Photo Mode	[4]
Adjust Brightness	[5]
White Balance	[6]
Help	[0]

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
- Set Shake Correction

(▶ P. 7-12)

After Shooting

- Send Video by S! Mail
- Show Recorded Video in Standby
- Edit Title of Video

(▶ P. 7-12)

Customize

Video Settings

- Set Shutter Sound

(▶ P. 14-23)

File Storage

- Set Storage Location for Videos

(▶ P. 14-23)



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. 14-23 for details on setting interval/number of shots for Continuous Shooting.

- 1 [Photo Viewfinder]/[Video Viewfinder] → 1 → or →



Continuous Shooting Viewfinder (Manual)

- 2 Frame image in Viewfinder →
- Image is automatically saved.

Thumbnail Preview Window

Appears when *Auto Save Set* is set to *OFF*.
 Press and hold , *Save* or *Mirror Save* and press to save all still images.



Thumbnail Preview Window

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

Tip

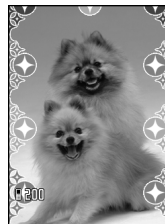
- Image size can only be set to *CIF*(352×288), *WQVGA*(240×427), *QVGA V.*(240×320), *QCIF*(176×144) or *SubQCIF*(128×96).

Add Frames to Images

- 1 [Photo Viewfinder] → →
Select Frame → → Select a folder → → Select a frame →
- 2 Compose image in the frame →
 Image is automatically saved.

Framed Image Preview Window

Appears when *Auto Save Set* is set to *OFF*. Press to save image.



Framed Image Preview Window

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



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**

Images are automatically saved.

▶ **For Videos**



Recording ends. Videos are automatically saved.

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

Recording ends.

Video is automatically saved.

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

Recording ends.

Video is automatically saved.

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 Still Image with Graphic Mail
- Attach to S! Mail
- Change Frame before Saving Image

(▶ P. 7-13)

Customize

Camera Settings

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

(▶ P. 14-23)

File Storage

- Set Storage Location for Still Images/Videos

(▶ P. 14-23)



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

[Photo Viewfinder]/[Video Viewfinder] ⇨
 ☺ ⇨ **Quality Setting** ⇨ ● ⇨ Select an item ⇨ ●

Switch Color Modes

[Photo Viewfinder]/[Video Viewfinder] ⇨
 ☺ ⇨ **Camera Settings** ⇨ ● ⇨ **Effect** ⇨
 ● ⇨ **Full Color, 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** ⇨ ●

Set Shake Correction

[Photo Viewfinder]/[Video Viewfinder] ⇨
 ☺ ⇨ **Shake Correction** ⇨ ● ⇨ **Auto** or **OFF** ⇨ ●

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 ⇨ ☺

Send Still Image/Video by S! Mail

- To Send Still Image by S! Mail
 [Photo Preview Window] ⇨ ☺ ⇨ **Attach Image** ⇨ ● (⇨ **Attach Mail, QVGA Scale Down** or **VGA Scale Down** ⇨ ●) ⇨ Compose S! Mail ⇨ ☺
 - To Send Video by S! Mail
 [Video Preview Window] ⇨ ☺ ⇨ Compose S! Mail ⇨ ☺
- 📎 Video files exceeding the size limit are not attached.

Show Mirror Image of Shot Still Image

[Photo Preview Window] ⇨ ☺ ⇨ **Mirror Display** ⇨ ●
 📎 To return image to its original state:
 [Photo Preview Window] ⇨ ☺ ⇨ **Normal Display** ⇨ ●

Save Mirror Image of Shot Still Image

[Photo Preview Window] ⇨ ☺ ⇨ **Mirror Save** ⇨ ●



Capture Image and Set as Wallpaper

[Photo Preview Window] → → **Set as Display** → → **Stand-by Display** →
 → Select a layout → → Check preview →

Set image to other function windows (*Dialing, Mail Sending, etc.*).

Show Recorded Video in Standby

[Video Preview Window] → → **Set as Stand-by** →

Edit Title of Video

[Video Preview Window] → → **Edit Title** → → 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** →
 To return image to its original state:
 [Thumbnail Preview Window] → → **Normal Display** →

Send Still Image with Graphic Mail

[Thumbnail Preview Window] → Select an image → (twice) → **Insert Image** → → **Insert Mail** or **SubQCIF Scale Down** → → Compose Graphic Mail →

Attach to S! Mail

[Thumbnail Preview Window] → Select an image → (twice) → **Attach Image** → (→ **Attach Mail** or **QVGA Scale Down** → → Compose S! Mail →

Change Frame before Saving Image

[Framed Image Preview Window] → → **Change Frame** → → Select a folder → → Select a frame → (twice)

