

Using Camera

301Z features an approximately 2.0-megapixel CMOS Camera capable of capturing photos and videos.

Important

- Lenses soiled with fingerprint smudges and grease may not focus well. Clean Lens off with a soft cloth.
- Hold handset firmly to avoid camera shaking, which may blur images especially in dark places.
- If handset has been left in a hot place for a prolonged period of time, image quality when shooting and saving images may be affected.
- Exposing Lens to direct sunlight may degrade Internal Color Filter, resulting in poor image quality.

Shutter Click

Shutter click sounds even in Manner Mode. Sound volume is fixed. Click sound can be changed (P.6-3).

- Camera cannot be activated when Battery level is low.
- Incoming calls or Alarms while activating or low Battery level deactivate Camera. If Camera is deactivated when photos are captured but not yet saved, the photos are retained automatically. If Camera is deactivated while recording video, the recorded data until that point is retained in handset. Activate Camera again to manually save data.
- If no operations are performed for two minutes, Camera enters Power-saving mode.

File Formats & Save Location

Photos/Videos are saved in File Manager.

Type	File Format	Save Location
Photo	JPEG (.jpg)	Pictures
Video	MPEG-4 (.3gp or .mp4)	Videos

Change save location to save files in SD Card (P.6-3, P.6-4).

Camera Mode & Image/Video Size

Camera Mode	Type	Size
Camera	Photo	1200 x 1600
		1024 x 1280
		960 x 1280
		768 x 1024
		600 x 800
Video Camera	Video	Not limited
		Email size

Display

- These screenshots may differ from actual handset, and are for descriptive purposes only.

■ Camera



■ Video Camera



Icon	Description
Zoom Bar	Indicate zoom level
Camera Mode	Camera
	Video

Key Operations for Camera

■ Before taking photos/recording

	Open Menu
	Take a photo/start recording
	Adjust zoom level

■ When Menu is open

	Change Menu
	Highlight an item
	Select an item
	Close Menu

■ While recording video

	Adjust zoom level
	Stop recording

■ After taking photos/recording

	Play recorded video
	Open Menu

*Only for videos

Photo Mode

Photos are taken in Portrait View.

Image size, image quality, brightness, contrast and effect can be set.

Taking Photos

1 In Standby,  > Frame subject

-  to adjust zoom level.



2  (Capture)

Shutter click sounds, then photo is taken and saved. The file name and save location appear at the top of the Display.

3 

Display returns to Viewfinder.

4 

Display returns to Standby.

- Alternatively, in Standby,  (Menu) > *Camera* to activate Camera.

Options Available for Taking Photos

From In Standby,  >  (Options)

Option	Description
My Pics	Open the save location
Image size	Set image size
Photo quality	Set image quality
Brightness	Set brightness
Contrast	Set contrast
Effect	Select an effect
Shutter sound	Select a shutter sound
Save to	When SD Card is inserted, Memory card can be specified as a save location
Switch to video camera	Switch to Video Camera Mode

Video Mode

Videos are recorded in Portrait View.

Video size, video quality, brightness, contrast, effect, video sound and video format can be set.

Recording Videos

- 1 In Standby, > (Options)
- 2 *Switch to video camera* > Frame subject
 - to adjust zoom level.



- 3 (Record)
Recording starts with a sound effect.
- 4 (Stop)
The file name and save location appear at the top of the Display.

- 5 (CLEAR/BACK)
Display returns to Viewfinder.
- 6 (CLEAR/BACK)
Display returns to Standby.

- Alternatively, in Standby, (Menu) > *Camera* > (Options) > *Switch to video camera* to activate Video Camera.

Options Available for Recording Video

From In Standby, > (Options) > *Switch to video camera* > (Options)

Option	Description
My videos	Open save location
Video size	Set whether to limit the recording size to the max. size of Email attachment
Video quality	Set video quality
Brightness	Set brightness
Contrast	Set contrast
Effect	Select an effect
Video sound	Set whether to record sound
Video format	Set file format
Save to	When SD Card is inserted, Memory card can be specified as a save location
Switch to camera	Switch to Camera Mode

Viewing Photos/Videos

From In Standby, ● (Menu) > File Mgr

1 For photos:

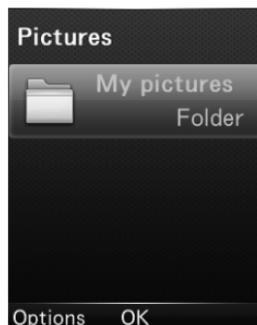
Select *Pictures*

For videos:

Select *Videos*

2 Highlight a folder > ● (OK)

3 Highlight a file > ● (Open)



■ To view photos saved in SD Card:

Select *SD card* in Step 1 above > Highlight a folder > ● (OK)

■ To play videos saved in SD Card:

Select *SD card* in Step 1 above > Highlight a folder > ● (OK)

■ To view photos from Viewfinder:

In Viewfinder, [Envelope] (Options) > *My Pics*

- [CLEAR/BACK] to return to Viewfinder.

■ Options while viewing a photo

View in full screen	● (Full scr)
Zoom in* ¹	⊕
Zoom out* ¹	⊖
Move up* ^{1,2}	2 ↑ ABC
Move left* ^{1,2}	4 ← GHI
Move right* ^{1,2}	6 → MNO
Move down* ^{1,2}	8 ↓ PUV
Attach the file to a message	[Envelope] (Options) > <i>Send via Mail</i>
Show file information	[Envelope] (Options) > <i>File info.</i>
Show previous file	⊖
Show next file	⊕

*1 Only when in full screen

*2 Only when zoomed in

Options while playing video

Play	
Pause	
Adjust volume	
Switch between Mute/Unmute	 (Options) > <i>Mute/Unmute</i> (#) Alternatively,  to toggle Mute/Unmute
Adjust brightness	 (Options) > <i>Brightness</i> >  Alternatively,  to adjust brightness
Attach the file to a message	 (Options) > <i>Send via Mail</i>
Show file information	 (Options) > <i>File info</i> .
Show previous file	 
Show next file	 