

# Making/Answering Video Calls

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# Video Calls

## Video calls are available between DoCoMo video-phones.

- DoCoMo video-phones comply with "3G-324M<sup>\*1</sup>, an international standard developed by 3GPP<sup>\*2</sup>". The handset cannot connect to a video phone that uses a different system from DoCoMo video-phones.

\*1: 3G-324M

This is an international standard for mobile video-phones of the third generation.

\*2: 3GPP (3rd Generation Partnership Project)

This is a regional standards organization for developing common technical specifications for the third generation mobile communications system (IMT-2000).

- There are 2 communication speeds for video calls: 64K (64Kbps) and 32K (32Kbps). However, 32K video calls are not supported on this FOMA handset.
- This FOMA handset does not handle a remote monitoring function.
- This FOMA handset cannot be connected to an external device to use video calls.

## Components of Video Call Screen

① Main window

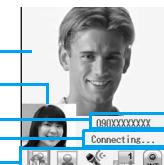
② Sub window

③ The other party's phone number/name

④ Communication/Settings/Call time status

⑤ Operation icon

- : Switch between the camera image and alternate image →P86
- : Place the call on hold or resume the active call →P83
- : Set/Cancel the Handsfree call →P83
- : Switch between the main and sub windows →P87
- : Switch between the In and Out Cameras →P86
- : Show/Hide icons displayed at the top of the screen →P87
- : Switch between the Full Action Mode and Partial Action Mode of the Chara-den →P86



## Making a Video Call

### 1 Enter a phone number

- The function menu on the Phone number entry screen →P52
- Start from the city code even for an inside the city call.

#### ■ To make a call to a fixed line phone

Area Code -  City Code -  Phone Number

#### ■ To make a call to a mobile phone

090-XXXX-XXXX/080-XXXX-XXXX

#### ■ To make a call to a PHS

070-XXXX-XXXX

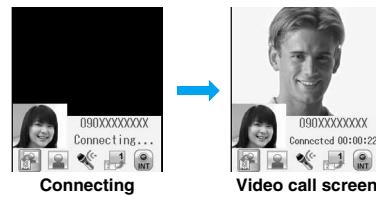


Phone number entry screen

## 2

A call tone is heard from the Earpiece, and the dialing screen with the message "Video Calling..." appears till the other party answers.

- Digital communication charges apply from the time the Connecting screen opens.
- Enlarge or shrink the camera image.
- Send touch-tone signals (DTMF).



Video call screen

## 3

### to terminate the call

## Note

- Folding the FOMA handset during a call terminates the call. However, when using the miniUSB Stereo Headset M01 (optional), etc., the call will not be terminated when the handset is closed. (The alternate image/Chara-den is sent to the other party according to the settings of "Alternate Image")
- If an image requesting the Caller ID is shown, make the video call again sending the Caller ID.
- International video calls are available using "WORLD CALL", DoCoMo's international telephone service. →P58
- The connection cannot be established if the call is made to a non video-phone or even if the other party has a video-phone, when the handset is turned off or outside of the service area. If you made a call to a non video-phone, the call is cancelled and a confirmation screen whether to call again opens. Select "Reconnect as Voice Call" to call again as a voice call. However, this may not occur if the destination is ISDN synchronous 64K or PIAFS, ISDN video-phone not supporting 3G-324M (as of November, 2006), or wrong number was dialed. Communication charges may apply.
- If an emergency call such as 110, 119 or 118 was made from the FOMA handset via video call and the other party does not have a video call handset, a message indicating the connection is unable appears and the call cannot be made. In this case, make a voice call selecting "Reconnect as Voice Call".
- i-mode mail or Message R/F arriving during a video call is stored at the i-mode Center. SMS can be received even during a video call.
- Digital communication charges apply even if you send the alternate image.
- If the handset is not set to "DTMF ON", touch-tone signals cannot be sent by pressing the Dial Key during a Chara-den video call. →P82
- You cannot switch to a voice call during a video call using this FOMA handset.
- If a charge starts during a call, the charge start tone sounds from the Earpiece. During a handsfree call, the charge start tone sounds from the Speaker.
- When the battery level becomes low during a call, the low battery alert, "pico", sounds from the Earpiece every 30 seconds. You can keep talking, however, the call will be terminated momentarily when the handset power is automatically turned off.

#### When video calls are not connected

The following error messages indicate the reason:

- The message displayed may not accurately describe the actual situation depending on the other party's handset or subscription to Network Services.

Error Message	Reason
Video Call Failed Check number, then redial.	The dialed phone number is no longer in use.
Number Busy	The line is busy or using packet communication. • Select "Reconnect as Voice Call" to switch to a voice call.
Video Call Failed Out of Service Area/Power Off.	The other party is in the poor radio wave reception level.
Video Call Failed	Appears for the reason other than the above. • Select "Reconnect as Voice Call" to redial as a voice call.

## Function Menu on the Connecting Screen/Video Call Screen

Default

Mirror: Off Lighting Conditions: Automatic Brightness: 3

## 1 Connecting screen (P81)/Video call screen (P81) ➔



## [Function] ➔ Perform the following operations

**Swap**

Use the multitask function. →P258

**Off Image/Camera On**

Switch the image to send between camera image and alternate image.

**Call Hold**

Place the call on hold the active call.

**Speaker Off/Speaker On**

Make/cancel a Handsfree call. The other party's voice comes from the Speaker during a handsfree call.

**Swap View**

Switch between Main and Sub windows.

**External View/Internal View**

Switch the camera image between Out and In Cameras.

**Status Icons Off/Status Icons On**

Set Show/Hide of the display of operation icons displayed on the top of the Video call screen.

**Setup****Mirror** : Set or cancel the mirror image of the camera image. →P88**Lighting Conditions** : Adjust the color tone according to the light source of the capturing location. →P88**Brightness**

Adjust the brightness of the screen during a call. →P88

**My Tel. Number**

Display your phone number.

**Bluetooth · Handset**

The call will be switched to a connecting Bluetooth device/FOMA handset.

**Dialed Calls**

Display Dialed Calls.

**Received Calls**

Display Received Calls.

**DTMF On/DTMF Off**

Allow/Prohibit touch-tone signals to be sent during a video call using Chara-den.

**Action List**Open the Action list screen during a video call using Chara-den to select an action and operate the character.  
→P239

▶ Select an action ➔ [Select]

**Change Action**

Switch between Full action mode/Partial action mode during a video call using Chara-den. →P239

**Note****Off Image**

- The alternate image sent to the other party is either an image/Chara-den according to the settings in "Off Image".

**Call Hold**

- During hold, press / to send a camera image or press [Alternate Image] to send the alternate image after canceling the hold.

**Placing a Call on Hold**

You can place the call on hold or resume the active call using an operation icon.

**1 Video call screen (P81) ▶ Use to select** **[Hold]**

While the call is placed on hold, the hold tone and image set in "Videocall Hold" under "Call Hold Setup" are sent to the other party.

- Press / to send the Camera Image to the other party after canceling the hold. To send the alternate image after canceling the hold, press to select and press [Off Image].



Video call screen  
(During call hold)

**Note**

- You can place a video call on hold also by pressing during a video call.

**Switching to a Handsfree Call**

You can set to hear the other party's voice from the Speaker using an operation icon.

**1 Video call screen (P81) ▶ Use to select** **[Speaker On]**

- To cancel the handsfree function, press to select and press [Speaker Off].



Video call screen  
(During a  
handsfree call)

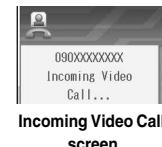
**Note**

- The handset is configured to use handsfree when a video call is connected by default. You can change the setting in "SpeakerPhone" in "Videocall Settings".
- While talking using handsfree, it is recommended that you talk holding the FOMA handset within 50 cm from your mouth.
- If you set "Earpiece Volume" to "0", the other party's voice is not heard from the Speaker (Your voice is sent to the other party).

**Receiving a Video Call****1 A call arrives**

The ringtone sounds.

- /: Stop the ringtone or vibration.
- : Hold the incoming call. →P68



Incoming Video Call  
screen

Continued on the next page ●●●

## 2

Answer the call.

■ **To answer the call with sending the alternate image to the caller**

Press  [Use Image]. An image/Chara-den is sent to the other party according to the settings in "Alternate Image".

## 3 to terminate the call

### Note

- When "Ring Lights" is set to other than "None", the illumination indicator flashes for incoming calls or Email.
- When Record Message is activated, the caller's video message can be recorded. →P73
- The incoming call actions such as a ringtone or vibration vary depending on the settings in "Profile" or the settings saved in the Phonebook. →P93, P112, P115
- When Manner Mode is activated, the ringtone does not sound. When Public Mode (Drive Mode) is set, the ringtone does not sound and the Illumination Indicator does not blink.
- When "Open To Answer" is set to "On", you can answer a video call by opening the handset.
- Folding the FOMA handset during a call terminates the call. However, when using the miniUSB Stereo Headset M01 (optional) etc., the call will not be terminated when the handset is closed. (The alternate image or Chara-den is sent to the other party according to the settings of "Alternate Image")
- You can set to delay the incoming call actions for a call made from the other party not saved in the Phonebook in "Ring Delay".
- When the Voicemail service is activated, SMS notifies you of a new message.
- Even if the Call Forwarding service is activated, an incoming video call is not forwarded if the forwarding destination is not a video-phone device supporting 3G-324M. Check the forwarding destination device before setting the Call Forwarding.
- i-mode mail or Message R/F arriving during a video call is stored at the i-mode Center. SMS can be received even during a video call.
- When the Public Mode (Drive Mode) is activated, incoming call actions such as sounding the ringtone or blinking the Illumination Indicator will not take place. Also, even if a call arrives when the display is turned off, the display will not be turned on.
- You cannot receive 32K video calls and they are not recorded in Received Calls.
- If a charge starts during a call, the charge start tone sounds from the Earpiece. During a handsfree call, the charge start tone sounds from the Speaker.
- You cannot switch to a voice call during a video call using this FOMA handset.

## Function Menu on the Incoming Video Call Screen

### 1

**Incoming Video Call screen (P83) ➔  [Function] ➔ Perform the following operations**

#### Answer

Receive a video call.

#### Ignore

Rejects an incoming call and hang up.

#### Videocall Answer Hold

Place the call on hold.

#### Call Forward

Transfer a video call to the specified number.

**Note****Answer Hold**

- Tone and Image set in "Videocall Answer Hold" under "Call Hold Setup" in settings is sent to the caller.

**Call Forward**

- This option is not available unless you subscribe to the Call Forwarding service and you specify a forwarding destination.

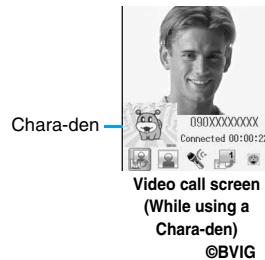
## Chara-den

You can send a character of Chara-den instead of camera image to the other party. The movement of the character can be controlled using keys.

### Making a Call Using Chara-den

1  ➔  (Databox) ➔ "Chara-den" ➔ Select a folder ➔ 

2 Select a Chara-den ➔  [Function] ➔ "Enter V-Phone No." ➔ Perform the following operations

**Enter Number**

Make a call by entering a phone number directly.

▶ Enter a phone number ➔ 

**Phonebook**

▶ Select a Phonebook entry ➔ 

**Received Calls**

Select a phone number from a Received Calls entry.

▶ Select a Received Calls entry ➔ 

**Dialed Calls**

Select a phone number from a Dialed Calls entry.

▶ Select a Dialed Calls entry ➔ 

### Answering a Call Using Chara-den

- Set "Alternate Image" to "Chara-den" in advance.

1  [Use Image] when a call arrives

The call is connected and the Chara-den character is sent to the other party.

**Note**

- When selecting a phone number from a Phonebook entry, if the selected entry has multiple phone number, use  to display the phone number to dial and press .
- Press  [Function] during a video call to select "Action List" to open the action list screen. Select an action and press  [Select] to perform the action.
- During a video call, press  [Function] and select "Change Action", or use  to select  and press  [Function] to switch between Full action mode and Partial action mode.
- Press  -  during a video call to control the character.
- For operations on the Action list screen or Chara-den, or details of Action modes, see "Chara-den" (P239).
- When "DTMF On" is set, Chara-den cannot be controlled by pressing the Dial Keys.

## Setting the Image to Send to the Other Party

### Switching between Camera Image and Alternate Image

#### 1 Video call screen (P81) Use to select [Off Image]

The alternate image is sent to the other party.

- To switch to a Camera image, press  to select  and press  [Camera On].



Video call screen  
(While sending  
camera image)



Video call screen  
(While sending  
alternative image)

**Note**

- You can also press  to switch between camera image and alternate image.
- The alternate image or Chara-den is sent to the other party according to the settings of "Alternate Image".

### Switching between the In and Out Cameras

- This function is available only when the camera image is being sent to the other party.

#### 1 Video call screen (P81) Use to select (Camera) [Ext. View]

The Out Camera image is sent to the other party.

- To switch to the In Camera, press  to select   [Int. View].



Video call screen  
(While using the In  
Camera)



Video call screen  
(While using the Out  
Camera)

**Note**

- Changed settings will not be retained after the call.

## SpeakerPhone

## Setting Handsfree for Video Calls

Default

On

You can set whether the other party's voice to come from the Speaker using Handsfree or from the Earpiece when a video call is connected.

1   (Settings)  "In-Call Setup"  "Videocall Settings"   
"SpeakerPhone"  "On"/"Off"

## Setting a Displayed Image during a Video Call

## Switching between Main and Sub windows

Default

Main window: Other party's image

Sub window: Your image

1 Video call screen (P81)  Use  to select    [Swap View]

The other party's image is displayed on the sub window and your image on the main window.

- To restore the default main window display, press  to select  and press  [Swap View].



Video call screen  
(main window: the  
other party, sub  
window: your image)



Video call screen  
(main window: your  
image, sub window:  
the other party)

## Note

- Changed settings will not be retained after the call.

## Showing/Hiding Icons at the Top of the Screen

Default

Status On

- This function is available only during response hold, a call on hold or sending an image using the alternate image.

1 Response Hold screen (P68)/During call hold screen (P83)/While sending alternate image (P86)  Use  to select    [Status Off]

Icons at the top of the screen will be hidden.

- To show icons, press  to select  and press  [Status On].

## Note

- Changed settings will not be retained after the call.

## Changing the Camera Image to a Mirror Image

Default  Off

When setting to "On", the image is displayed with the right and left inverse (Mirror On), and the image to be sent to the other party is also displayed with the right and left inverse (Mirror On).

1 Video call screen (P81) ➔  [Function] ➔ "Setup" ➔ "Mirror" ➔ "Off"/"On" ➔  [Return]



Video call screen  
(Mirror On)



Video call screen  
(Mirror Off)

## Setting the Lighting Conditions

Default  Automatic

You can adjust images to natural color tones according to the light source of the capturing location.

1 Video call screen (P81) ➔  [Function] ➔ "Setup" ➔ "Lighting Conditions" ➔ Perform the following operations

### Automatic

Adjust automatically.

### Sunny

Suitable for outdoors in fine weather.

### Cloudy

Suitable for outdoors in cloudy weather.

### Indoor (Home)

Suitable for indoors under incandescent lighting.

### Indoor (Office)

Suitable for indoors under fluorescent lighting.

### Night

Suitable for night.

2  [Return]

## Adjusting the Brightness of the Screen

Default  3

The brightness can be adjusted to 7 levels from 0 to 6.

## 1 Video call screen (P81) ➔ [Function] ➔ "Brightness"

The Brightness adjustment screen opens.

## 2 Use /Dial Keys to adjust the brightness

- If no action is taken for approximately 2 seconds, the Brightness adjustment screen closes automatically and the brightness is set.

### Note

- Changed settings will not be retained after the call.

### Videocall Answer Hold

## Setting the Answer Hold Tone and Image

Default Answer Hold Tone: Japanese Answer Hold Image: ah\_img

You can set Answer Hold Tone that the other party on hold hears and the images to display.

## 1 ➔ (Settings) ➔ "In-Call Setup" ➔ "Call Hold Setup" ➔ "Videocall Answer Hold" ➔ Perform the following operations

### Answer Hold Tone

**Japanese**: Set answer hold tone to Japanese.

**English** : Set answer hold tone to English.

### Answer Hold Image

▶ Select an image ➔  [Select]

### Note

#### Answer Hold Image

- Only a pre-installed image for response hold/call on hold can be saved.

#### ■ Answer Hold Tone

The answer hold tone is played as follows:

##### Japanese

ただいま電話に出ることができません。そのままお待ちになるか、しばらく経ってからおかけ直してください。

##### English

I can't take your call now. Please hold the line for a moment or call back later. Thank you.

## Videocall Hold

## Setting a Video Call Hold Tone and Image

Default Videocall Hold Tone: Melody1 Videocall Hold Image: ch\_img

You can set Videocall Hold Tone and images that are displayed on your handset and other party's handset while a call is on hold.

1  (Settings) ► "In-Call Setup" ► "Call Hold Setup"  
► "Videocall Hold" ► Perform the following operations

## Videocall Hold Tone

► "Melody1"/"Melody2"

## Videocall Hold Image

► Select an image ►  [Select]

## Note

## Videocall Hold Image

- Only a pre-installed image for response hold/call on hold can be saved.

## Videocall Settings

## Changing the Video Call Settings

## Setting Alternate Image/Chara-den

Default bunbun (Dimo)

You can select and set an image or Chara-den as the image to be sent to the other party when switching to the Alternate Image.

1  (Settings) ► "In-Call Setup" ► "Videocall Settings" ► "Alternate Image" ► Perform the following operations

## My Pictures

Select from images saved in "My Pictures".

► Select a folder ►  ► Select an image ► 

## Chara-den

Select from images saved in "Chara-den".

► Select a folder ►  ► Select a Chara-den ► 

## Note

- The set image or Chara-den is displayed as its file name.

## My Pictures

- Only JPEG formatted image files can be set.
- Images restricted from redistribution cannot be set.