



JVC CAM Control for Android

User Guide

English

Using JVC CAM Control

Use Android smartphone or tablet to control the camera.

The application for Android tablet allows you to switch between and control up to four cameras on a single tablet.

Operating Environment

The following environment is required to run the applications for Android smartphone or tablet:

- For Android smartphone
Android 2.3 or higher
- For Android tablet
Android 2.3 or higher
Display size: 7 inches or more, Resolution: 1024 x 600 or more

Able to connect to the internet and "Google Play" (required for software installation)

Installing JVC CAM Control

1. Tap "Play Store" on the application list
2. Search for the "JVC CAM Control" application.
3. For Android smartphone : Tap "JVC CAM Control Single"
For Android tablet : Tap "JVC CAM Control Multi"
 - The detailed information of the application is displayed.
4. Tap "Download"
For applications that access data or functions of this unit, a screen that shows the data or functions that will be used is displayed.
5. Confirm the content and tap "Agree and Download"
 - Downloading starts.

Deleting the Application

1. Tap "Play Store" on the application list
2. Press the menu button and tap "My apps".
 - A list of previously downloaded applications is displayed.
3. Application for Smartphone : Tap "JVC CAM Control Single"
Application for Tablet device : Tap "JVC CAM Control Multi"
4. Tap "Uninstall", then tap "OK"

NOTE

The specifications of Google play are subject to changes without prior notice.
For operating details, refer to the help file of Android Market .

Connecting (For Android smartphone)

1. Tap "CAM Control" on the application list

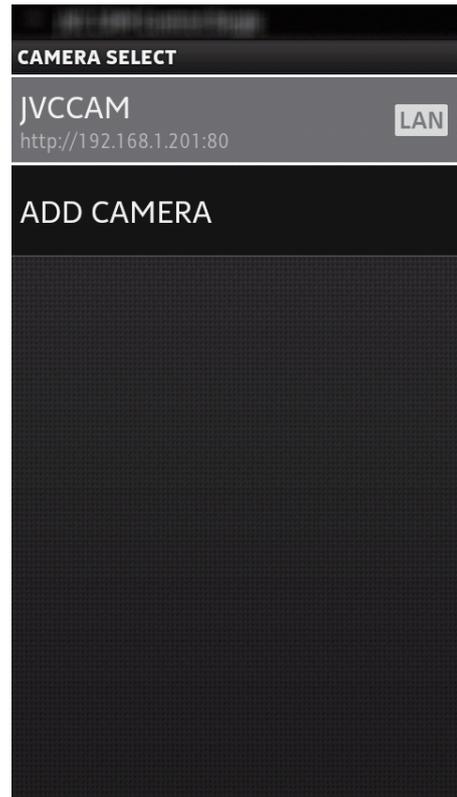


It is required to connect your smartphone to the camera via Wi-Fi beforehand.

2. Tap "CAMERA SELECT"

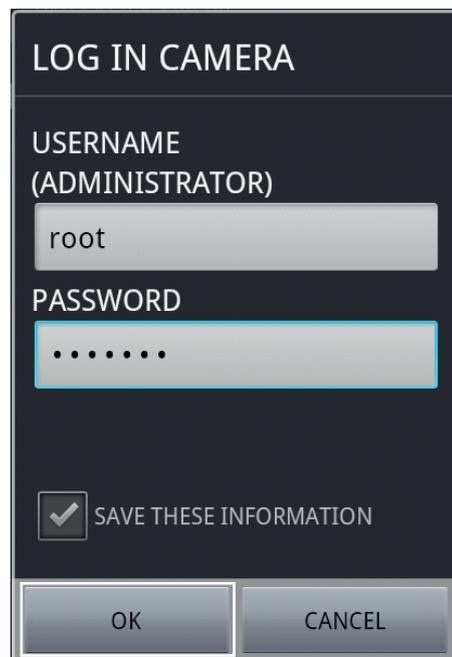


3. Tap a found network camera.



To connect to a camera over the Internet, tap "ADD CAMERA" and enter the URL manually.

4. Enter "USERNAME" and "PASSWORD", and then tap "OK".



The user name is "root" and the password is "password" by default.

After connection, press the "Return" button to finish.

Indications on the Screen (For Android smartphone)

PAN/TILT screen



PRESET screen



① Camera angle, Zoom

② Image screen

③ Zoom

④ Control screen switch



: To the PAN/TILT screen



: To the PRESET screen



: To the REC/FOCUS screen



: To the SETTING screen

⑤ Recording/Standby



:Recording in Progress



:Record-Standby

⑥ Recording quality

⑦ IBattery display



: Running on Battery



: Running on AC Adapter

⑧ Estimate of available recording time

⑨ Pantiliter

Change the camera angle.

To change the tilting speed, tap .

⑩ Camera name

⑪ Camera resource display



Appears when outputting images to this terminal.



Appears when outputting audio to this terminal.



Appears when the camera can be controlled on this terminal.

⑫ PRESET buttons

Restores the camera's pan/tilt and zoom position.

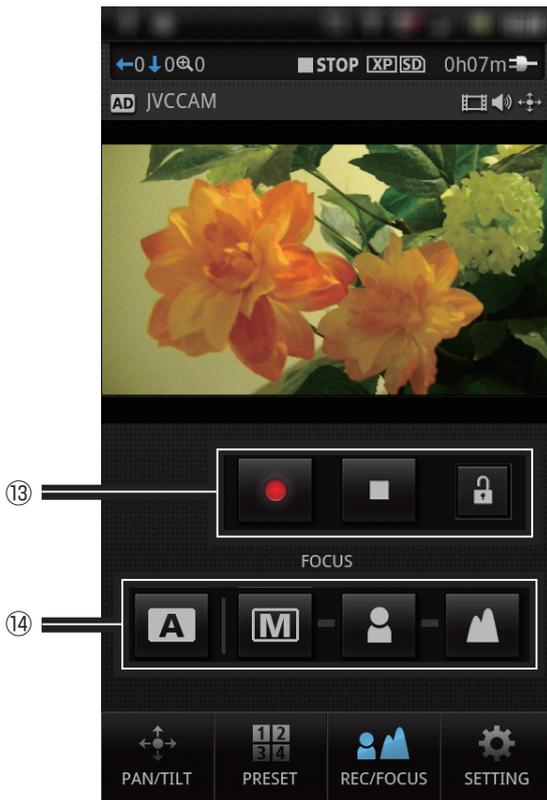
To save the current pan/tilt and zoom position, tap and then a preset button.

⑬ Centering

Adjust the camera angle to the center.

Indications on the Screen (For Android smartphone)

REC/FOCUS screen



⑬ Recording start/stop

Starts/Stops recording.

To start recording, tap the  button to unlock.

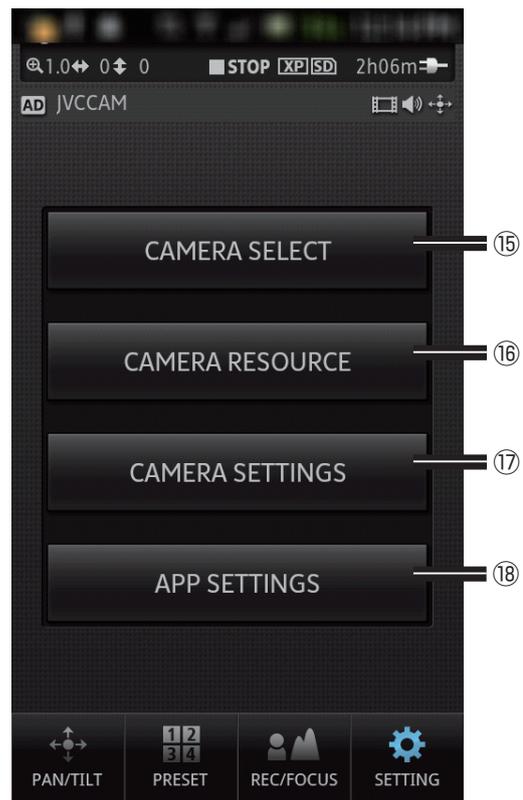
⑭ Focus

 : Adjust the focus automatically.

 : Adjust the focus manually.

Tap  and  to adjust.

SETTING screen



⑮ CAMERA SELECT

Select a camera to connect.

⑯ CAMERA RESOURCE

Select whether to receive images/audio on this terminal.

Select whether to control cameras on this terminal.

⑰ CAMERA SETTINGS

Set the brightness, shutter speed, etc.

⑱ APP SETTINGS

Change the application settings.

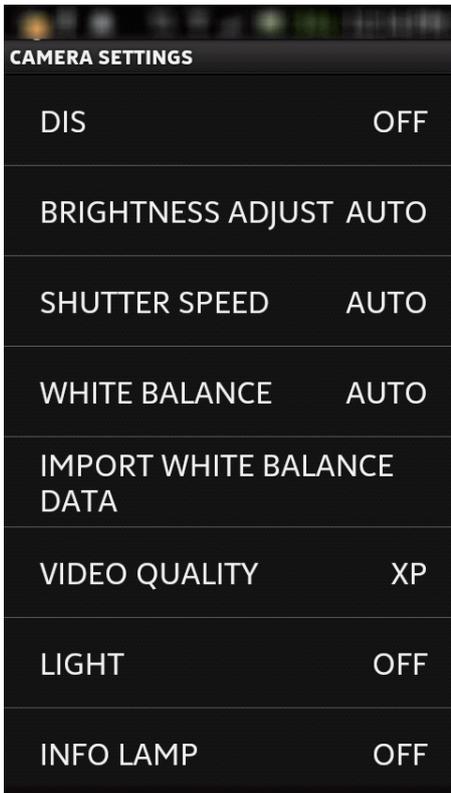
Changing the Camera Settings (For Android smartphone)

Changing the Camera Settings

1. Tap "CAMERA SETTINGS" on the SETTING screen.



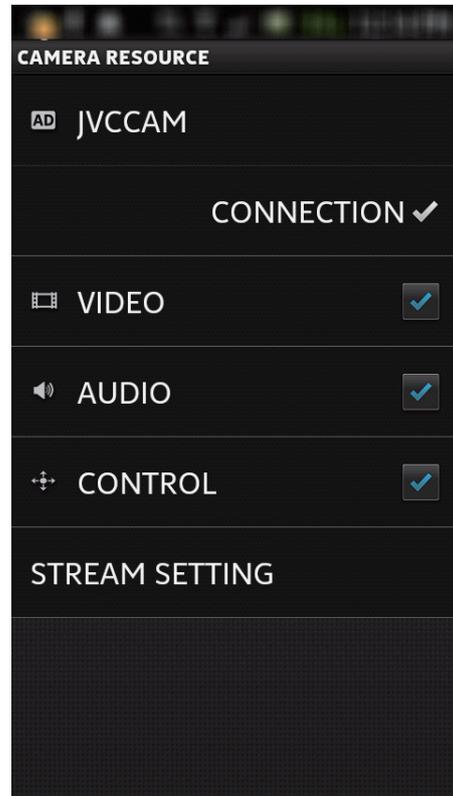
2. Tap an item to set.



Changing the Camera Resource

Select whether to receive images/audio or whether to control cameras on this terminal.

1. Tap "CAMERA RESOURCE" in the Setting screen.
2. Tap an item to change.



CONNECTION :

Uncheck to disconnect the camera.

VIDEO :

Uncheck to cancel receiving images from the camera.

AUDIO :

Uncheck to cancel receiving audio from the camera.

CONTROL :

Uncheck to prevent a user from controlling the camera on this terminal.

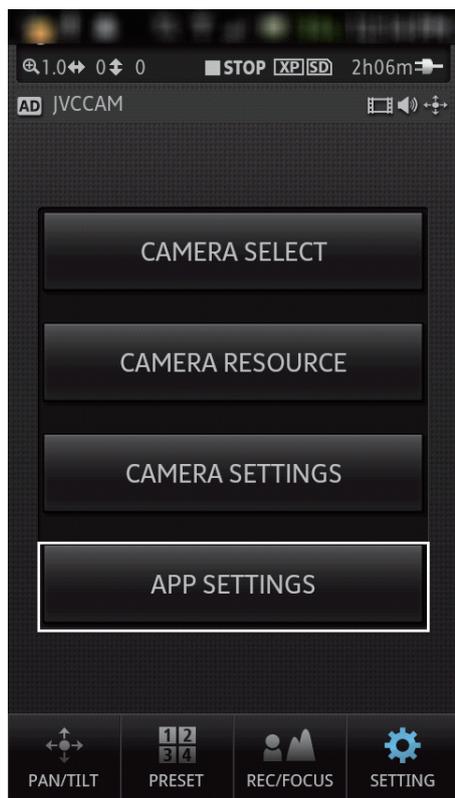
STREAM SETTING :

Set the streaming format output by the camera. Cannot be used when connected over the Internet.

- MPEG-2 TS(HD)+M-JPEG :
- MPEG-2 TS(SD)+M-JPEG :
Set up to stream, etc.
You cannot record when setting up.
- M-JPEG :
Set up to record with the camera.

Changing the Application Settings

1. Tap "APP SETTING" on the SETTING screen.



ZOOM SPEED :

Set the zoom speed.

BACKGROUND :

Change the background.

SPLASH :

Uncheck to skip the startup screen.

GO TO MAIN AFTER CAMERA SELECT :

Return to Pan/Tilt screen when the camera is connected.

VIDEO :

Set the default values for camera registration. Uncheck to cancel receiving images from the camera.

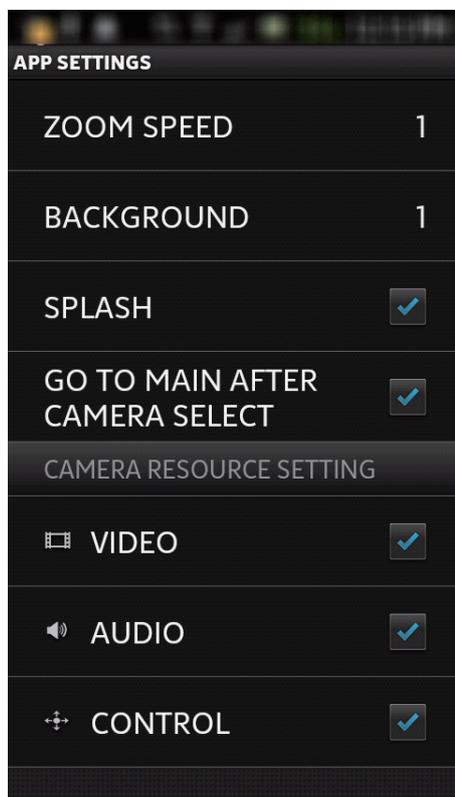
AUDIO :

Set the default values for camera registration. Uncheck to cancel receiving audio from the camera.

CONTROL :

Set the default values for camera registration. Uncheck to prevent a user from controlling the camera on this terminal.

2. Tap an item to set.



Connecting (For Android tablet)

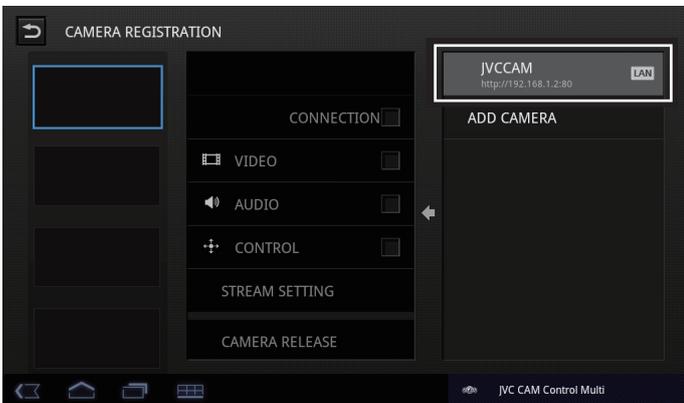
1. Tap "CAM Control" on the application list



2. Tap "CAMERA REGISTRATION"

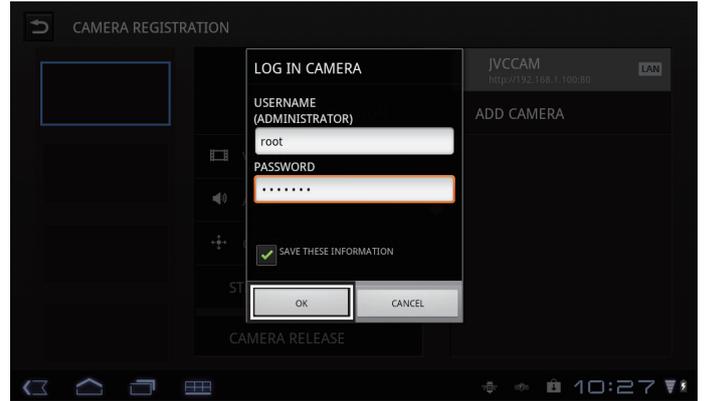


3. Tap a found network camera.



- Tap the left 4 frames to select the position to add.
- To connect to a camera over the Internet, tap "ADD CAMERA" and enter the URL manually.

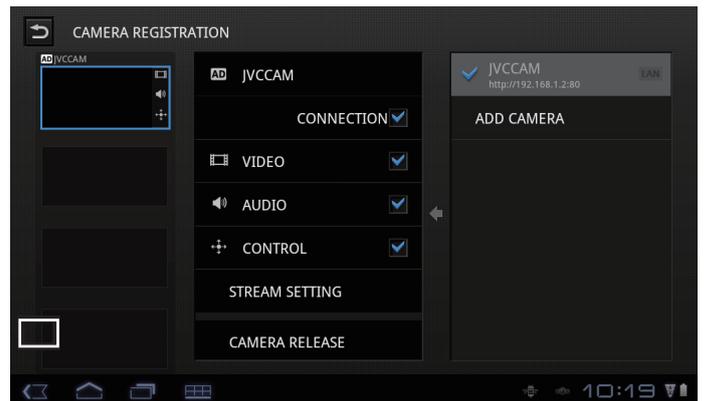
5. Enter "USERNAME" and "PASSWORD", and then tap "OK".



The user name is "root" and the password is "password" by default.

6. To register multiple cameras, repeat steps 3 to 5.
 - Up to 4 cameras can be registered.

7. Tap 



After connection, press the "Return" button on the monitoring screen to finish.

Indications on the Screen (For Android tablet)

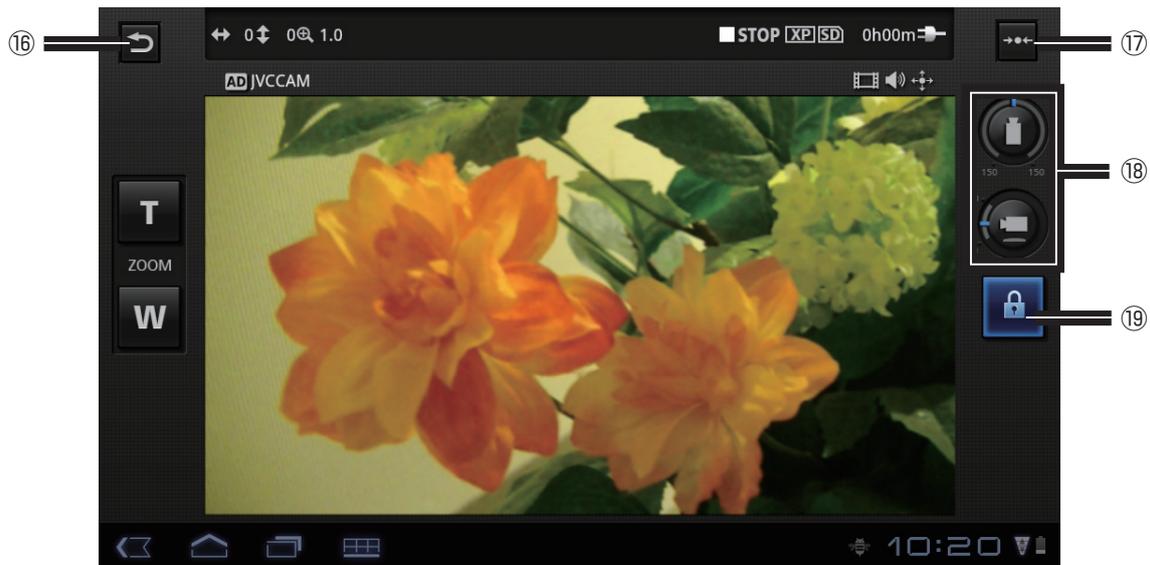
Normal monitoring screen



- ① Zoom
- ② Pantiler
Change the camera angle.
To change the tilting speed, tap .
- ③ Centering
Adjust the camera angle to the center.
- ④ PRESET buttons
Restores the camera's pan/tilt and zoom position. To save the current pan/tilt and zoom position, tap and then a preset button.
- ⑤ To the enlarged monitoring screen (GV-LS2 only)
- ⑥ Image screen
To change the camera angle, drag on the screen.
(GV-LS1 only) : Double-tap a position to zoom in 4 times. (Double-tap again to return to normal.)
- ⑦ Camera angle, Zoom
- ⑧ Recording/Standby
 :Recording in progress
 :Record-standby
- ⑨ Recording quality
- ⑩ Estimate of available recording time
- ⑪ Battery display
 : Running on battery
 : Running on AC adapter
- ⑫ To the SETTING screen
- ⑬ Camera selection
Tap to switch cameras.
- ⑭ Recording start/stop
Starts/Stops recording.
To start recording, tap the button to unlock.
- ⑮ Focus
 : Adjust the focus automatically.
 : Adjust the forcus manually.
Tap and to adjust.

Indications on the Screen (For Android tablet)

Enlarged monitoring screen



⑩ To the normal monitoring screen

⑪ Centering

Adjust the camera pan (horizontal) angle to the center.

⑫ Camera angle

⑬ Virtual view On/Off

"Tap to change the camera angle appropriately for the tablet tilt. Tap again to turn off."

May not work properly depending on the type of the sensor equipped on the terminal.

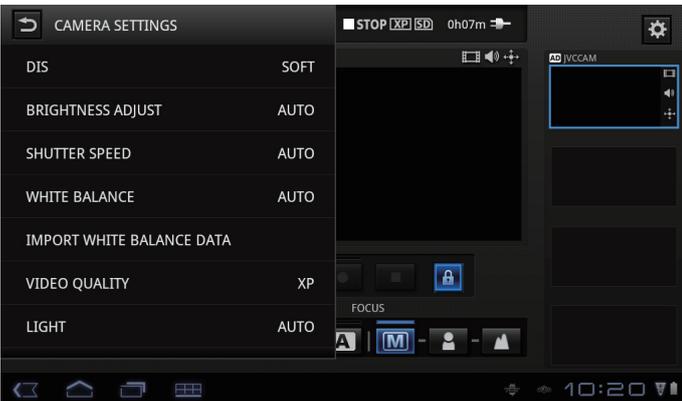
Changing the Camera Settings (For Android tablet device)

Changing the Camera Settings

1. Tap 
2. Tap "CAMERA SETTINGS"



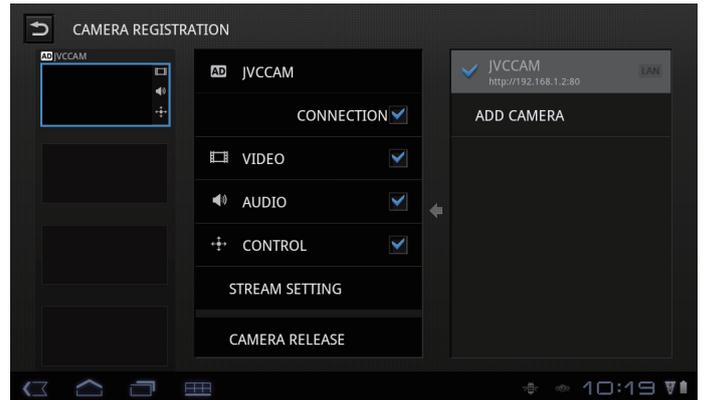
3. Tap an item to set.



Changing the Camera Resource

Select whether to receive images/audio or whether to control cameras on this terminal.

1. Tap 
2. Tap "CAMERA REGISTRATION"
3. Tap an item to change.



CONNECTION :

Uncheck to disconnect the camera.

VIDEO :

Uncheck to cancel receiving images from the camera.

AUDIO :

Uncheck to cancel receiving audio from the camera.

CONTROL :

Uncheck to prevent a user from controlling the camera on this terminal.

STREAM SETTING :

Set the streaming format output by the camera.

Cannot be used when connected over the Internet.

- MPEG-2 TS(HD) + M-JPEG :

- MPEG-2 TS(SD) + M-JPEG :

Set up to stream, etc.

You cannot record when setting up.

- M-JPEG :

Set up to record with the camera.

CAMERA RELEASE :

Unregister the camera.

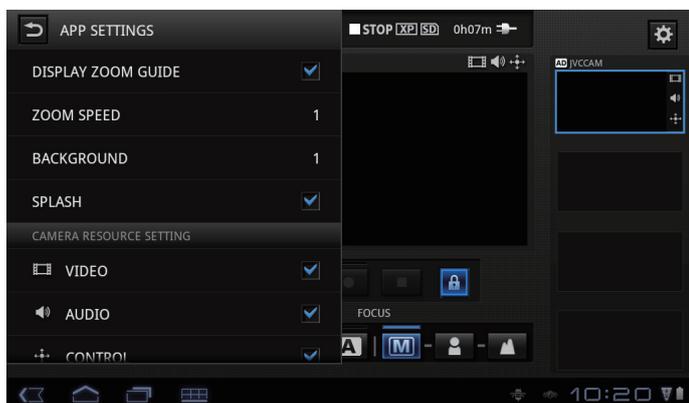
Changing the Application Settings

1. Tap 

2. Tap "APP SETTINGS"



3. Tap an item to set.



DISPLAY ZOOM GUIDE :

Displays the area that responds to your tap.
(GV-LS1 only)

ZOOM SPEED :

Set the zoom speed.

BACKGROUND :

Change the background.

SPLASH :

Uncheck to skip the startup screen.

VIDEO :

Set the default values for camera registration.
Uncheck to cancel receiving images from the camera.

AUDIO :

Set the default values for camera registration.
Uncheck to cancel receiving audio from the camera.

CONTROL :

Set the default values for camera registration.
Uncheck to prevent a user from controlling the camera on this terminal.