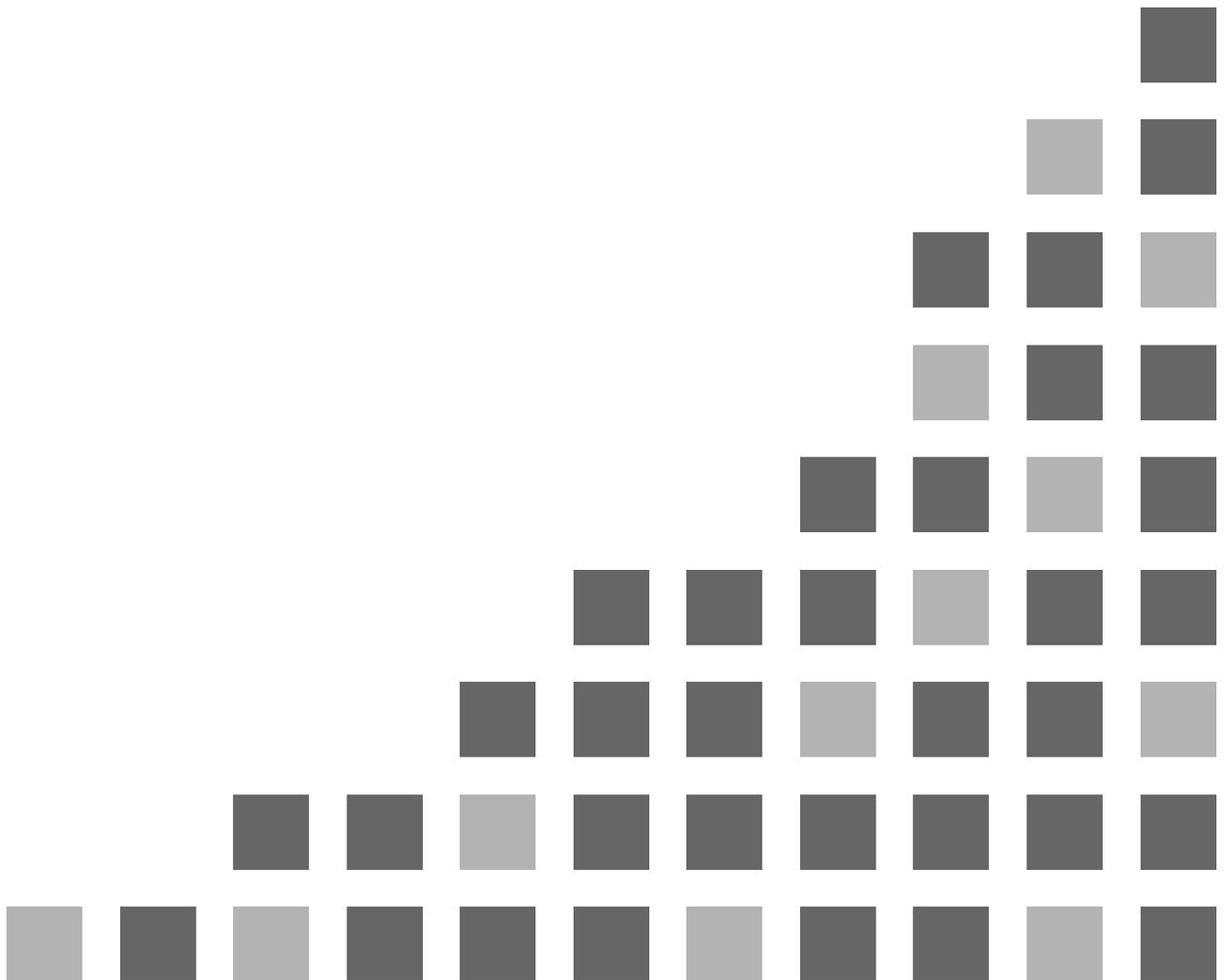


User Guide for Web application

Wireless LAN Upgrade Software Key

Model No. **AJ-SFU3100G**



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1. Computer / iPad Edition

1-1. Using Computer / iPad for Connecting

Follow the steps below to connect.

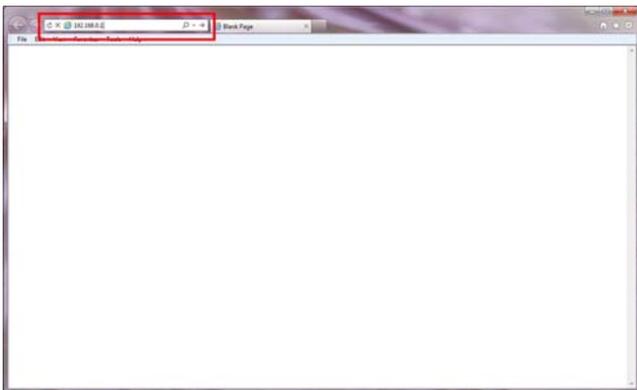
STEP1

Click or tap the Web browser icon to start the browser. The web browsers provided with the terminals are listed below.

- Computer Windows7 : Internet Explorer
- Computer Mac : Safari
- iPad : Safari

STEP2

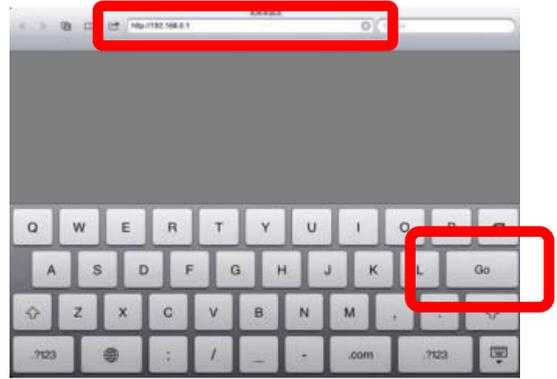
Enter the P2 Cam IP address set in the P2 Cam in the Web browser input column. On a computer, press the Enter key. On an iPad, click (or tap) the [GO] button. (Factory default IP address setting: 192.168.0.1)



Windows7 Internet Explore screen



Mac Safari screen

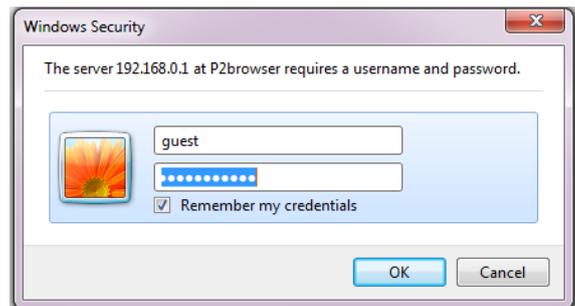


iPad Safari screen

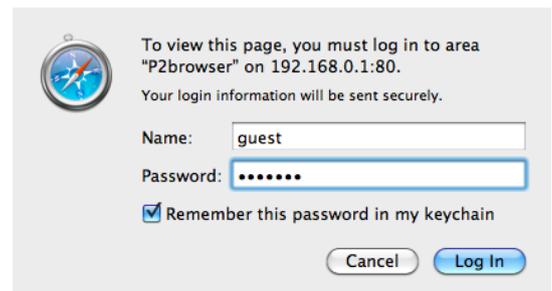
STEP3

Enter the user name and password set in the P2 Cam in the Login screen that appears. On a computer, press the Enter key. On an iPad, click (or tap) the Login button.

(Factory default settings Username: guest Password: p2guest)



Windows7 Internet Explorer Login screen



Mac Safari Login screen



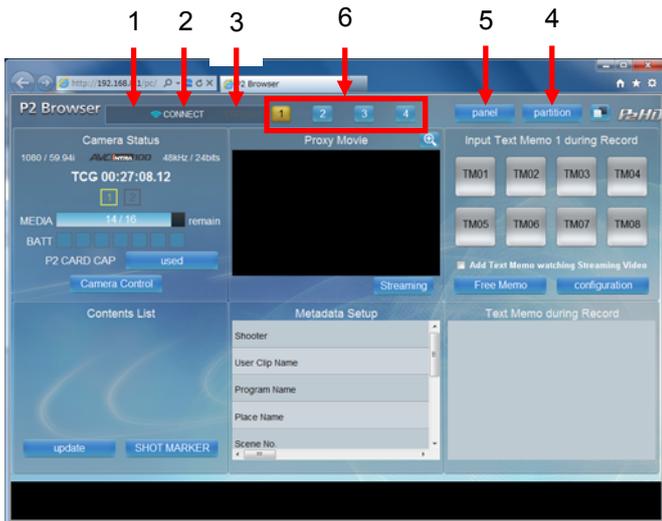
iPad Safari Login screen

<NOTE>

You may have to login twice the first time you connect.

STEP4

The following screen appears when a Web application starts.



1. REC indicator

The display changes to the following when the P2 cam is in the recording mode.

<NOTE>

The REC indicator is also lit up during INTERVAL REC and ONE SHOT REC pause.



When the [REC] mark is lit up, the display of thumbnail images in the [Contents List], playback of proxy videos by selecting a thumbnail, and display or changes to metadata is not possible.

2. CONNECT indicator

Lights up when a wireless LAN connection has been established with the P2 cam. Lights out as shown below when the connection is disconnected.



3. Error indicator

Lights up when an attempt to add a text memo fails. The details are explained in the [INPUT] item.



4. Partition button

The display layout can be selected from 12 types. Select from the layouts displayed by clicking (or tapping) the button. Click or tap the desired layout to apply it automatically.



4-1

4-1. Back button

If you do not want to change the layout, click (or tap) this button to return to the previous screen. The same operation is also performed by clicking (or tapping) the [partition] button once again.

5. Panel button

Assign the function to be displayed in each panel of the partition selected in 4. If you click (or tap) the panel to be changed, a selection screen appears. You can select from the following panels. See each item for its details.

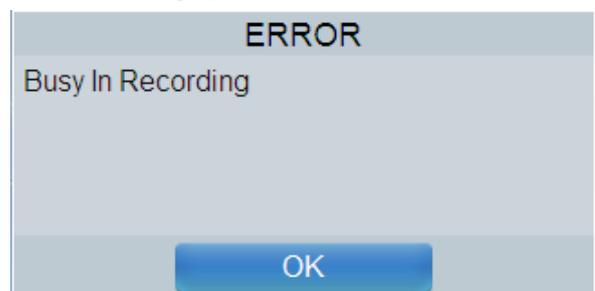
- Contents List
- Metadata Setup
- Metadata for Selected Clip
- Proxy Movie/Streaming
- Input Text Memo 1 during Record
- Input Text Memo 2 during Record
- Input Text Memo 3 during Record
- Input Text Memo 1 for Selected Clip
- Input Text Memo 2 for Selected Clip
- Input Text Memo 3 for Selected Clip
- Text Memo during Record
- Text Memo for Selected Clip
- Error List
- Camera Status/Camera Control
- Contents Download (PC のみ)
- Camera Info
- None

6. Panel switching buttons

The layout set above in 4 and 5 can be differentiated into four types. Use the four buttons labeled from [1] to [4] to switch the layout.

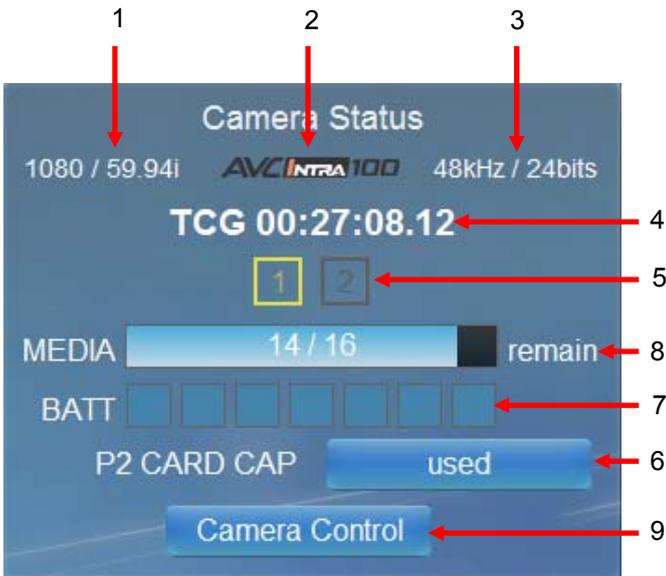
<NOTE>

Panel switching buttons is click (or tap) when the P2 cam is in the recording mode, next error message is displayed and cannot change panel.



1-2. Camera Status Panel

You can check the various states of the P2 cam.



1. Video signal format

Displays the video signal format set in the P2 cam.

2. Video signal recording format

Displays the video recording format set in the P2 cam.

3. Audio signal recording format

Displays the audio recording format set in the P2 cam.

4. [Timecode]

Displays the value of the timecode generator set in the P2 cam. A variation of two to three seconds occurs due to communication speed.

5. Slot information

Displays the status of the P2 card slots provided in the P2 cam. If a P2 card is inserted in a slot, the slot number lights up in yellow, and if no card is inserted, the slot numbers are lit off.

6. [P2 CARD CAP]

This button is used to switch the [MEDIA] display described in 8. The selected mode is displayed on the right side of item no. 8 [MEDIA].

[remain]: Displays the status of the P2 card in terms of the remaining recording capacity of the P2 card.

[used]: Displays the status of the P2 card in terms of the usage of the P2 card.

7. [Battery]

Displays the remaining battery capacity of the P2 cam. The seven segments correspond to the display of the P2 cam.

8. [MEDIA]

Displays the combined status of the P2 cards. You can select from the mode that displays the combined status of slot 1 and slot 2 and the mode that displays the status of each of slot 1 and slot 2.

The above two modes are switched by clicking (or tapping) the [MEDIA] bar. The displayed contents depend on the status selected in item no. 6 [P2 CARD CAP].

The unit of the number displayed on the bar is "minutes". The number on the right of "/" displays the total capacity of the P2 card and the number on the left displays the remaining capacity or usage. The remaining capacity is displayed in blue while the usage is displayed in red. If a P2 card is not inserted in any slot, the display on the bar appears as "-/-". When you select [USED], the display changes as shown below.

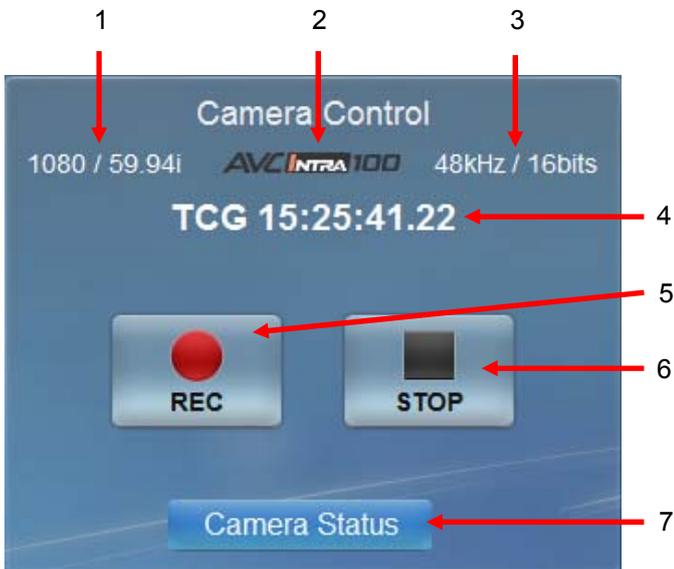


9. [Camera Control] / [Camera Status] button

Click this button to switch between the [Camera Control] and [Camera Status] Panels.

1-3. Camera Control Panel

You can remotely control Start/Stop Recording on the P2 Cam.



1. Video signal format

For details, see page 5 in the "User Guide for Web Application."

2. Video signal recording format

For details, see page 5 in the "User Guide for Web Application."

3. Audio signal recording format

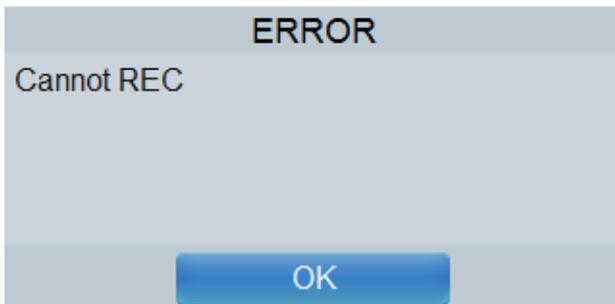
For details, see page 5 in the "User Guide for Web Application."

4. Timecode

For details, see page 5 in the "User Guide for Web Application."

5. Start Recording button

Click (or tap) this button to start recording on the P2 Cam. The REC indicator lights when recording starts. When a recording cannot be started, the following message appears.



6. Stop Recording button

Click or tap this button to stop recording on the P2 Cam. The REC indicator goes off when recording stops.

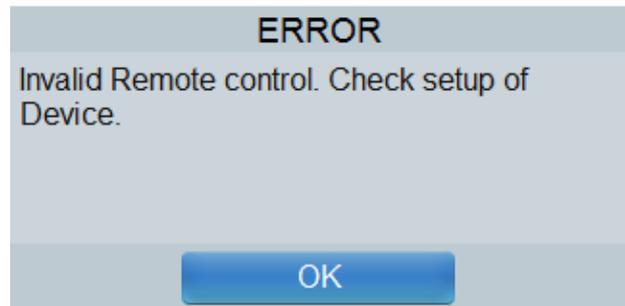
7. [Camera Control]/[Camera Status] button

Click this button to switch between the [Camera Control] and [Camera Status] Panels.

<NOTE>

- To use the remote control, choose "MAIN MENU" --> "SYSTEM SETTING" --> "SYSTEM MODE" screen on the P2 Cam and set the "WLAN MODE" setting to "ON + (REC)."

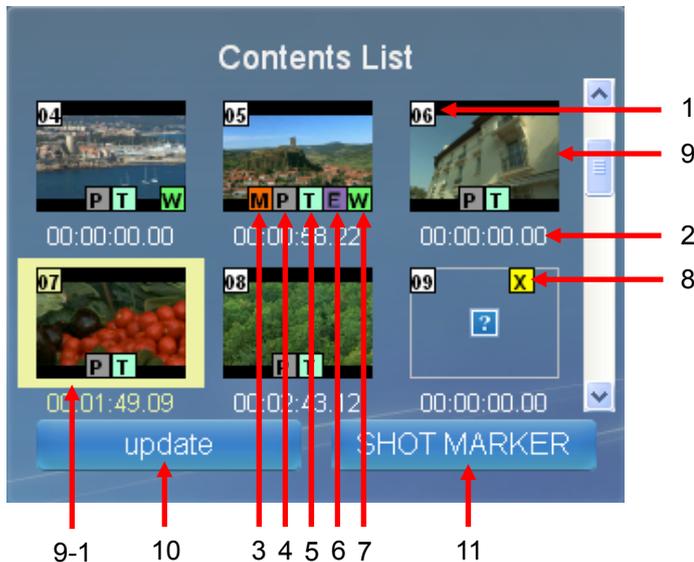
In any setting other than "ON + (REC)," the following Error panel appears instead of the [Camera Control] panel and remote control operation is disabled.



- In One Clip REC mode, clicking or tapping the Stop REC button will not divide the clip.

1-4. Contents List Panel

The thumbnail images of clips recorded in the P2 card are displayed in the [Contents List] panel. The 300 most recent clips (PC) or the 100 most recent clips (iPad) are displayed starting from the clip with the oldest date of shooting.



1. Clip number

This is the number set by the P2 cam to all the clips that are properly recognized in the P2 card. Numbering is started from the clip with the oldest date of shooting.

2. Timecode

Displays the time code (TC) when the recording of the clip was started.

3. Shot mark indicator

Displayed on clips with a shot mark added to the thumbnail.

4. Indicator for clips with proxy data

Displayed on clips with additional proxy data.

5. Text memo indicator

Displayed on clips containing text memo data.

6. Edit copy clip indicator

Displayed on clips for which processes like editing and copying have been performed in models supporting editing and copying, such as AJ-HPM200.

7. Wide indicator

Displayed on clips recorded at a 16:9 angular field of view. However, this mark is not displayed on HD format clips.

8. Rejected clip indicator

Displayed on clips with failed recording due to reasons such as cut off of power supply during recording. A yellow-colored rejected clip may be repaired. (See Page 126 "Restoring Clips" in the AJ-HPX3100G Operating Instructions.)

Delete clips with a red rejected clip indicator because such clips cannot be repaired. If you cannot delete such clips, format the P2 card.

9. Thumbnail image

The thumbnail images of the clips recorded in the P2 card are displayed. As shown in 9-1, the selected clip is enclosed within a yellow frame, and the time code is also displayed in yellow. When you select a thumbnail displaying the indicator for clips with proxy data described in item no. 4 while the [Proxy Movie] panel is displayed simultaneously, the proxy video is played back in the Proxy Movie screen in the case of a PC. In the case of iPad, the video of the first frame of the proxy video is displayed. If you click (or tap) the [Play] mark, QuickTime starts and the proxy video is played back. A black screen is displayed in the case of clips on which the indicator for clips with proxy data is not displayed.

10. [update]

In cases such as when the communication status is poor, the thumbnail images of the clips recorded in the P2 card may not be updated or displayed. In such cases, click (or tap) this [update] button to update the display of the thumbnail images.

<NOTE>

In some browsers, it may not be possible to update the thumbnail images with the [update] button. In such a case, click (or tap) the [update] button of the browser to update all panels.

11. [SHOT MARKER]

A shot mark for easy differentiation of OK cut and NG cut can be added to each clip. When you select a clip and then click (or tap) the [SHOT MARKER] button, a shot mark is added, and the "M" mark described in 3. is displayed on the thumbnail image. If you click (or tap) the button again, the shot mark can be deleted.

If communications are disrupted, an attempt to add the shot mark will fail. If the connection is recovered within 30 seconds and a text memo is added successfully, the above message is displayed, but if this time is exceeded, the following message is displayed. Click (or tap) the [OK] button to add the error to the error list described on the Error List page. (The error is displayed as many times as the number of failed attempts of adding a text memo.)

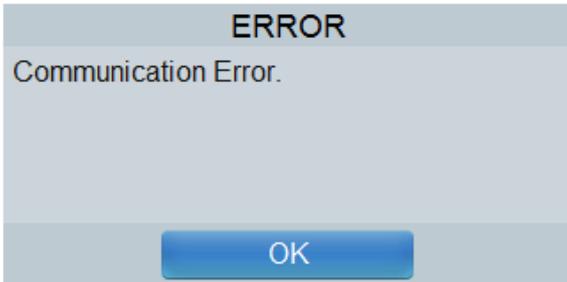
Furthermore, if the P2 cam is in the GUI mode, the shot mark cannot be added. The following message appears. Set the P2 cam to the camera mode and then retry adding a shot mark.



If you click (or tap) the [SHOT MARKER] button when no clip has been selected, the following message appears. Add the shot mark after selecting a clip by clicking (or tapping) the thumbnail to which a shot mark is to be added.



In the case of the mode when the P2 card is being accessed, such as during recording and playback in the P2 cam, the following message is displayed and you cannot add a shot mark. Retry adding a shot mark after making sure that the P2 card is not being accessed.

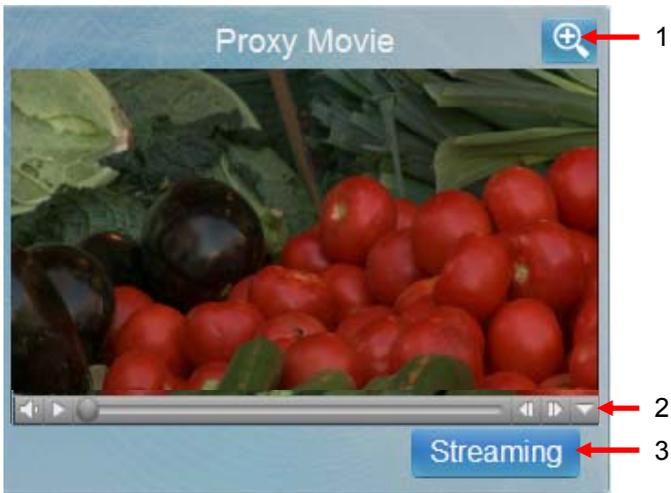


If you click (or tap) the [OK] button, the error is added to the error list of another panel, and the indicator shown by 11-1 on the left side indicating the failure to add the shot mark is lit up in the upper part of the screen. The method of recovering from the failure to add a shot mark is described in the "[Error List] Panel" section.



1-5. Proxy Movie Panel

When display of the [Contents List] panel has been selected, the proxy video of the clip selected in the [Contents List] panel is played in the [Proxy Movie] panel. In some cases the aspect ratio of the video played back may differ from that of the actual video.



1. [zoom]

When you click (or tap) the [zoom] button, the playback screen doubles in size both lengthwise and breadthwise. If the [Proxy Movie] panel is assigned the size of four panels, the [zoom] button is not displayed.

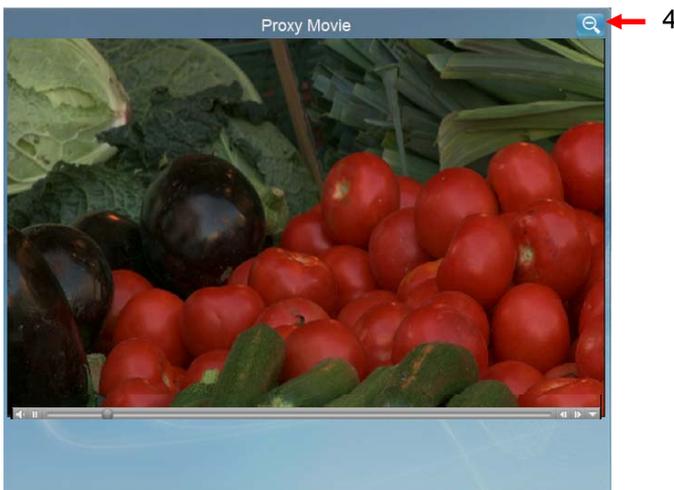
2. Seek bar

This function is provided with QuickTime. For details, see the operation manual of "QuickTime".

<NOTE>

In iPad, the settings of the seek time are determined based on the recording format of Proxy as shown in the table below.

Proxy format	Seek unit time
STD 2CH MOV	One second
SHQ 2CH MOV	One second
Other than the above	Two seconds



3. [Streaming]

Use this button to switch to the Streaming panel.

4. [Zoom out]

If you click (or tap) the [zoom out] button, the Playback screen returns to its original size.

<NOTE>

In a playback screen magnified with the ZOOM button, the Streaming button used for switching to the Streaming panel is not displayed.

1-6. Streaming Panel

The [Streaming] panel allows you to check video during P2 Cam recording.

Click (or tap) the [Proxy] button in this panel to switch to the [Proxy Movie] panel.

Use the [PLAY] button in the panel to play back proxy streaming video.



■ P2 Cam settings

To display proxy streaming video in the [Streaming] panel, the following settings have to be made on the P2 Cam.

[Using a computer]

– PROXY REC FORMAT

Select one of the following formats.

- HQ 2CH MOV
- LOW 2CH MOV

– STREAMING MODE

- RTP

– PRE REC

- OFF

[Using an iPad]

– PROXY REC FORMAT

Select one of the following formats.

- HQ 2CH MOV
- LOW 2CH MOV

– STREAMING MODE

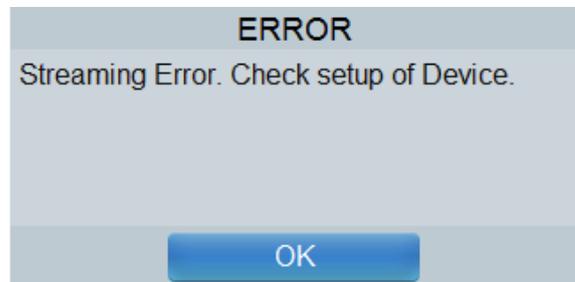
- HTTP

– PRE REC

- OFF

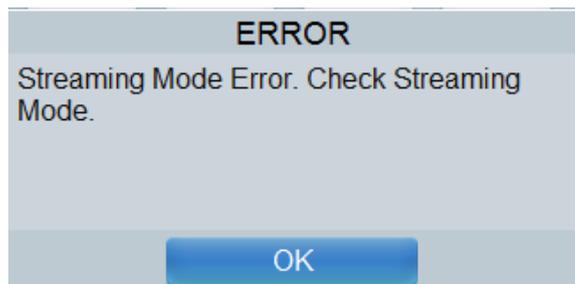
When the [Streaming] button in the [Proxy Movie] panel is clicked or tapped and settings other than those listed above have been made, the following error panel appears.

- When PROXY REC FORMAT or PRE REC has been set to something other than the settings described above



In the P2 Cam menu settings, correct the PROXY REC FORMAT and PRE REC settings and press the browser update button to update to the most recent status.

- When STREAMING MODE has been set to something other than the settings described above



In the P2 Cam menu settings, correct the STREAMING MODE settings and press the browser update button to update to the most recent status.

- The number of terminals that can simultaneously perform proxy streaming.

There is a limit to the number of terminals that can simultaneously perform proxy streaming video.

When the number of terminals is exceeded, the [Streaming] panel does not appear.

[Using a computer]

Only one terminal

However, the three terminals include the iPod touch/iPhone unit described below.

[Using an iPad]

Three terminals

However, the three terminals include the iPod touch/iPhone unit described below.

<NOTE>

- When the P2 Cam is in playback mode or is displaying thumbnails, the [Streaming] panel does not display proxy streaming.
- Although the [Streaming] panel does not provide a ZOOM button, screen customization allows you to assign four panels as streaming panels to display proxy streaming video on.

1-7. Metadata Setup Panel

Used to set various types of metadata to be added to the clips that are to be recorded. If you click (or tap) the column of the item to be set, an input column appears. Enter the contents to be set, and then click (or tap) the [OK] button. The setup contents are applied from the clip that is started being recorded after the completion of settings. (Depending on the settings of the partition, you may not be able to view the entire information at once. In such a case, use the scroll function to display the information you want to see.)

The screenshot shows a 'Metadata Setup' panel with the following fields and their corresponding numbers:

- 1. Shooter
- 2. User Clip Name
- 3. Program Name
- 4. Place Name
- 5. Scene No.
- 6. Take No.
- 7. Reporter
- 8. Purpose
- 9. Object
- 10. Creator
- 11. Last Update Person

1. [Shooter]

Set the name of the shooter. You can enter up to 30 alphanumeric characters or 10 Japanese characters. If you exceed this limit, the following message appears. Reduce the number of characters.

The error message box contains the text: "ERROR The number of characters exceeds the limit." with an "OK" button at the bottom.

2. [User Clip Name]

Set the user clip name. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

3. [Program Name]

Set the program name. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

4. [Place Name]

Set the shooting location. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

5. [Scene No.]

Set the scene number. You can enter a positive integer up to 10 digits. If you enter a character other than a number, the following error appears. Enter a correct number.

The error message box contains the text: "ERROR Needs to be numbers." with an "OK" button at the bottom.

If you enter 0 or a lower number and a number comprising 11 digits or more, the following message appears. Enter a value within the set range.

The error message box contains the text: "ERROR Invalid Arguments" with an "OK" button at the bottom.

6. [Take No.]

Set the take number. If you enter a character other than a number, or if you enter 0 or a lower number and a number comprising 11 digits or more, the same message as explained above in "7. [Scene No.]" appears. Take the same action.

7. [Reporter]

Set the reporter name. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

8. [Purpose]

Set the purpose of data collection. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

9. [Object]

Set the object for data collection. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

10. [Creator]

Set the creator. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

11. [Last Update Person]

Set the last update person. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "1. [Shooter]" appears. Take the same action.

1-8. Metadata for Selected Clip Panel

The various types of metadata of the selected clip is displayed. A note on the editable items is mentioned in the description of each item. If you click (or tap) the column of the item to be set, an input column appears. Enter the contents to be set, and then click (or tap) the [OK] button. (You will not be able to view the entire information at once on the actual iPod screen. Use the scroll function to display the information you want to see.)

Metadata for Selected Clip	
Duration	00:00:07:20
Start Timecode	00:29:32:10
Shooter	panasonic
User Clip Name	
Program Name	test
Place Name	osaka
Scene No.	789
Take No.	345
Reporter	reporter is todoroki
Purpose	test
Object	
Codec	AVC-I_50_1080/59.94i
Frame Rate	59.94p
Start Date	2010-06-18 10:27:42
Creator	
Last Update Person	

If the P2 cam is in the GUI mode, you cannot add the metadata. The following message appears. Set the P2 cam to the camera mode and then retry adding the metadata.



In the case of the mode when the P2 card is being accessed, such as during recording and playback in the P2 cam, the following message is displayed and you cannot add the metadata. Retry adding a shot mark after making sure that the P2 card is not being accessed.



If no clip is selected, the input screen does not appear even when you click (or tap) the item to be changed. Select the thumbnail to which metadata is to be added, and then select the item to be changed and change it.

1. Duration
Displays the duration of the selected clip.
2. Start Timecode
Displays the timecode when recording of the selected clip was started.

3. [Shooter]

Displays the name of the shooter of the selected clip. You can edit this information by clicking (or tapping). Once the changes have been made successfully, the following message appears, which is deleted automatically after approx. three seconds.



If the P2 card is write protected, the following message appears. This message is not deleted automatically. Click (or tap) the [OK] button, cancel the write protection of the P2 card, and then enter the shooter name again.



You can enter up to 30 alphanumeric characters or 10 Japanese characters. If you exceed this limit, the following message appears. Reduce the number of characters.



4. [User Clip Name]

Displays the user clip name of the selected clip. You can edit this information by clicking (or tapping). If the P2 card is write protected, or if you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

5. [Program Name]

Displays the program name of the selected clip. You can edit this information by clicking (or tapping). If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

6. [Place Name]

Displays the shooting location of the selected clip. You can edit this information by clicking (or tapping). If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

7. [Scene No.]

Displays the scene number of the selected clip. You can edit this information by clicking (or tapping). You can enter a positive integer up to 10 digits. If you enter a character other than a number, the following error appears. Enter a correct number.



If you enter 0 or a lower number and a number comprising 11 digits or more, the following message appears. Enter a value within the set range.



8. [Take No.]

Displays the take number of the selected clip. You can edit this information by clicking (or tapping). If you enter a character other than a number, or if you enter 0 or a lower number and a number comprising 11 digits or more, the same message as explained above in "7. [Scene No.]" appears. Take the same action.

9. [Reporter]

Displays the reporter name of the selected clip. You can edit this information by clicking (or tapping). If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

10. [Purpose]

Displays the purpose of data collection for the selected clip. You can edit this information by clicking (or tapping). If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

11. [Object]

Displays the object of data collection for the selected clip. You can edit this information by clicking (or tapping). If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

12. [Codec]

Displays the recording format of the selected clip.

13. [Frame Rate]

Displays the record frame rate of the selected clip.

14. [Start Date]

Displays the shooting start date of the selected clip.

15. [Creator]

Displays the creator of the selected clip. You can edit this information by clicking (or tapping). If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "3. [Shooter]" appears. Take the same action.

16. [Last Update Person]

Displays the last update person of the selected clip.

■ During a communications error

If communications are disrupted, an attempt to add the metadata will fail. If the connection is recovered within 30 seconds and the metadata is added successfully, the above message reading "Successfully" is displayed, but if this time is exceeded, the following message is displayed. If you click (or tap) [OK], the error is added to the [Error List] panel. (The error is displayed as many times as the number of failed attempts of adding a text memo.)



If you click (or tap) the [OK] button, the error is added to the error list of another panel, and the "!" indicator shown below that indicates the failure to add the metadata is lit up in the upper part of the screen. The method of re-executing the operation in the case of failure to add the metadata is described in the "[Error List] Panel" section.



1-9. Input Text Memo # during Record Panel

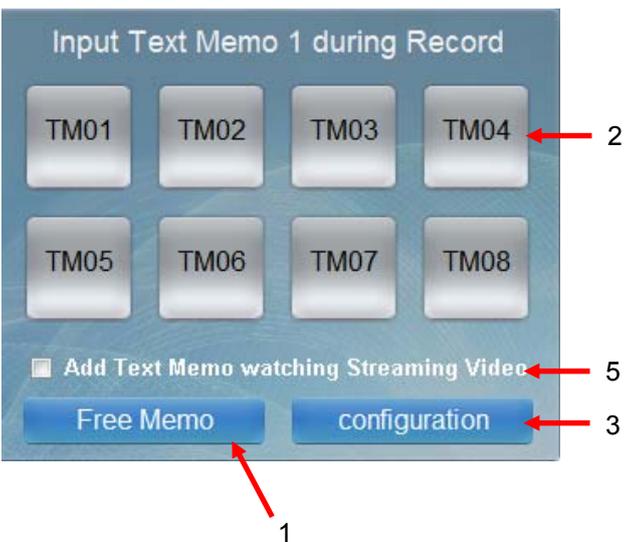
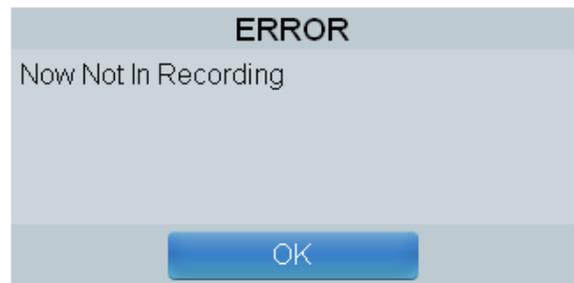


REC Indicator

You can add a text memo to a clip that is being recorded. Once the changes have been made successfully, the following message appears, which is deleted automatically after approx. three seconds.

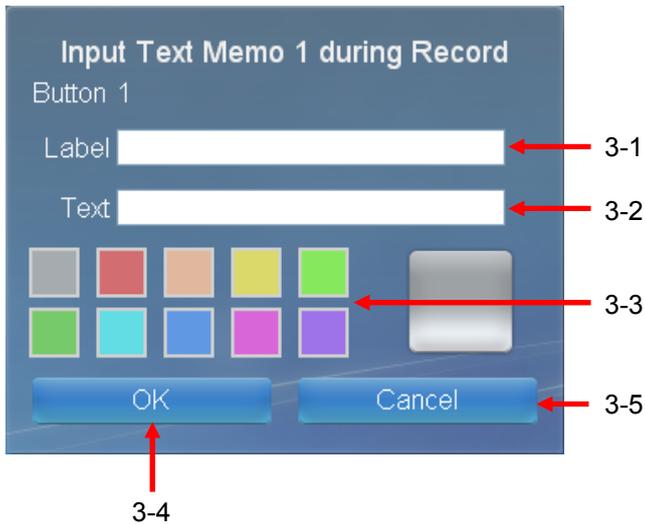


If you perform this operation other than during recording, the following message appears. Perform this operation after confirming that the [REC] indicator on the left side of the browser is lit up as shown in the figure on the left.



1. One Touch/Free Memo
Two modes are available for adding a text memo. You can switch between the two modes by clicking (or tapping) this button.
[One Touch]: The already set text memos are added simply by tapping this button. Eight buttons are available.
[Free Memo]: Any text memo can be input. This mode is used to add a text memo that could not be set in the [One Touch] button.

- One Touch mode
2. Text memo input buttons (1 to 8)
If you click (or tap) these buttons during shooting, a text memo is added according to the contents set below in "3. [Configuration]" mode.
 3. Configuration
This button is used to transit to the mode for setting the text memo input buttons described above in 2. When the Configuration mode is set, the [configuration] button lights up in yellow as shown in the figure on the left, and the eight buttons are grayed out. Click (or tap) the [configuration] button again to return to the normal mode. If you click (or tap) the number of the text memo input button whose settings you want to change, the display changes to the screen shown below on the left. Repeat the steps 3-1 to 3-5 for each button to be set.



3-1. [Label]
Set the heading displayed in the text memo input button. You can enter up to 30 alphanumeric characters or 10 Japanese characters.

3-2. [Text]
Set the contents of the text memo to be recorded in the P2 card. You can enter up to 100 alphanumeric characters or 33 Japanese characters.

3-3. [Color Select]
Set the color of the text memo input button. Select from the 10 colors displayed on the left.

3-4. [OK] button
Click this button to save the settings made above in 3-1 to 3-3, and then return to the top screen of text memo input.

3-5. [Cancel] button
Click this button to discard the settings made above in 3-1 to 3-3, and then return to the top screen of text memo input.

■ Free Memo mode

When you set the Free Memo mode, the display changes to that shown on the left.



4-1. Text memo input column
Input the contents of the text memo to be recorded in the P2 card. You can enter up to 100 alphanumeric characters or 33 Japanese characters.

4-2. [Submit]
This button is used to write the contents to the P2 card. Click (or tap) this button after the input of contents is complete.

<NOTE>

When using an iPad, deleting cookies after Safari has been closed (not placed in standby) deletes all setting details.

5. Add Text Memo Watching Streaming Video

Select this checkbox to add text memos while watching video displayed on the [Streaming] panel of a Web application.

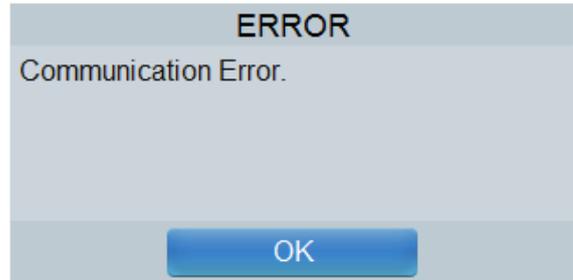
As video shown in the [Streaming] panel is delayed, selecting this checkbox will compensate for the delay to ensure that a text memo is inserted at the intended location.

■ When adding a text memo fails

Under the following conditions the addition of a text memo may fail.

- During a communication error

The addition of a text memo fails when communication is interrupted. If the connection is recovered in 30 seconds, a message notifying that recovery was successful appears. If the interruption lasts longer, the following message appears. Click or tap the OK button to add it to the [Error List] panel (The panel appears every time an addition fails.)



- The P2 Cam is processing

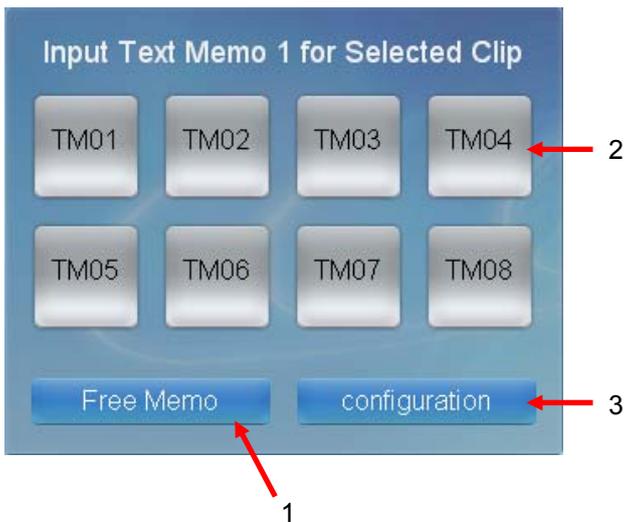
The following message appears when the addition of a text memo failed because the P2 Cam was processing. Click or tap the OK button to add it to the [Error List] panel.



When you fail to add a text memo, it is added to the [Error List] panel and the "!" indicator that indicates a text memo addition failure has occurred lights at the top of the screen. The method for re-executing when a text memo addition has failed is described in the description of the [Error List] panel.



1-10. Input Text Memo # for Selected Clip Panel

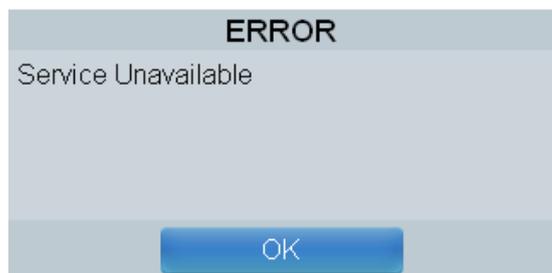


You can add a text memo to a clip selected in the [Contents List] panel. The text memo is added to the frame being played in the [Proxy Movie] panel. When the [Proxy Movie] panel is not set to be displayed simultaneously in the browser, or for clips that do not have proxy video recorded, a text memo is added with position information not set. Also, playing a clip back until the end and attaching a text memo may result in the attachment position of the text memo being after the final frame of the clip.

Once the changes have been made successfully, the following message appears, which is deleted automatically after approx. three seconds.



Because priority is given to the operations of the P2 cam, the following message appears when the P2 card is being accessed and an attempt to add a text memo fails. Execute this operation after confirming that the P2 card is not being accessed in the P2 cam.



1. One Touch/Free Memo

Two modes are available for adding a text memo. You can switch between the two modes by clicking (or tapping) this button.

[One Touch]: The already set text memos are added simply by tapping this button. Eight buttons are available.

[Free Memo]: Any text memo can be input. This mode is used to add a text memo that could not be set in the [One Touch] button.



■ One Touch mode

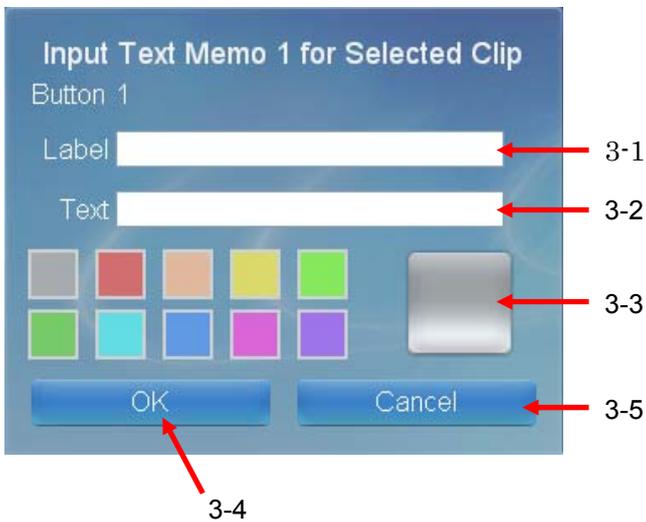
2. Text memo input buttons (1 to 8)

If you click (or tap) these buttons, a text memo is added according to the contents set below in "3. [Configuration]" mode.

3. [Configuration]

This button is used to transit to the mode for setting the text memo input buttons described above in 1. When the Configuration mode is set, the [configuration] button lights up in yellow as shown in the figure on the left, and the eight buttons are grayed out. Click (or tap) the [configuration] button again to return to the normal mode.

If you click (or tap) the number of the text memo input button whose settings you want to change, the display changes to the screen shown below on the left. Repeat the steps 3-1 to 3-5 for each button to be set.



3-1. [Label]

Set the heading displayed in the text memo input button. You can enter up to 30 alphanumeric characters or 10 Japanese characters.

3-2. [Text]

Set the contents of the text memo to be recorded in the P2 card. You can enter up to 100 alphanumeric characters or 33 Japanese characters.

3-3. [Color Select]

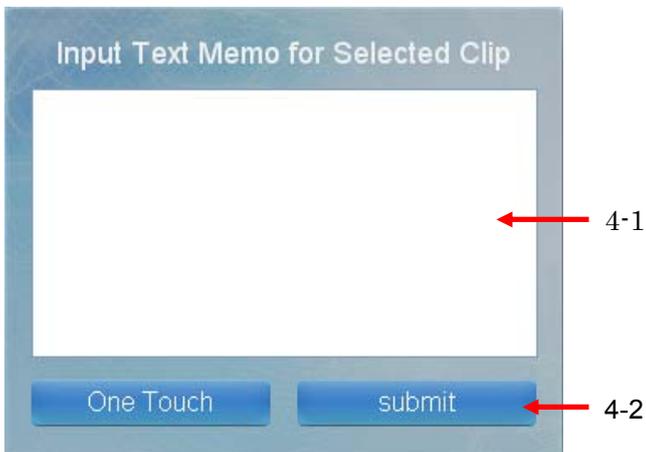
Set the color of the text memo input button. Select from the 10 colors displayed on the left.

3-4. [OK] button

Click this button to save the settings made above in 3-1 to 3-3, and then return to the top screen of text memo input.

3-5. [Cancel] button

Click this button to discard the settings made above in 3-1 to 3-3, and then return to the top screen of text memo input.



■ Free Memo mode

When you set the Free Memo mode, the display changes to that shown on the left.

4-1. Text Memo Input Area: Input the contents of the text memo to be recorded in the P2 card. You can enter up to 100 alphanumeric characters or 33 Japanese characters.

<NOTE>

When using an iPad, deleting cookies after Safari has been closed (not placed in standby) deletes all setting details.

4-2. [Submit]

This button is used to write the contents to the P2 card. Click (or tap) this button after the input of contents is complete in 4-1.

■ During a communications error

If communications are disrupted, an attempt to add a text memo will fail. If the connection is recovered within 30 seconds and a text memo is added successfully, the above message is displayed, but if this time is exceeded, the following message is displayed. If you click (or tap) [OK], the error is added to the [Error List] panel. (The error is displayed as many times as the number of failed attempts of adding a text memo.)



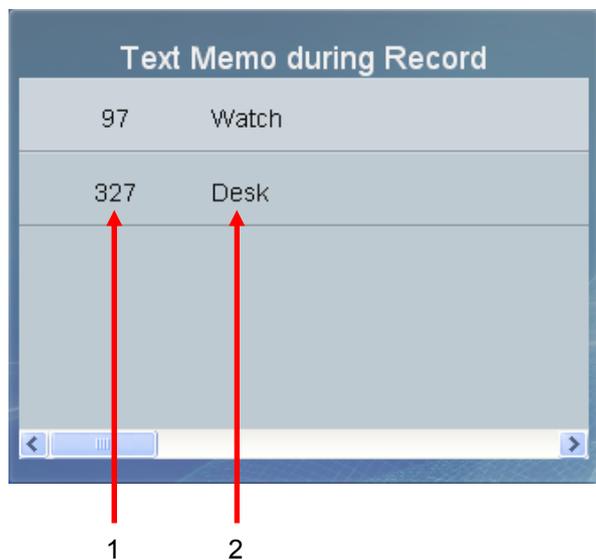
If you click (or tap) the [OK] button, the error is added to the error list of another panel, and the "!" indicator shown below that indicates the failure to add the text memo is lit up in the upper part of the screen. The method of recovering from the failure to add a text memo is described in the "[Error List] Panel" section.



1-11. Text Memo during Record Panel

Displays a list of the text memos added to clips during recording.

The frame number indicated by 1 below is displayed in the order of the most recent frame.



1. Text memo frame number

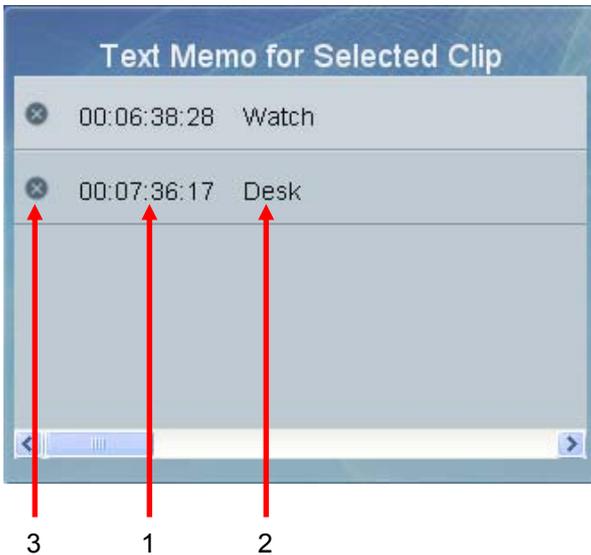
The frame to which the text memo was added indicates what frame it was from the head of the clip.

2. Text memo

Displays the contents of the text memo.

1-12. Text Memo for Selected Clip Panel

Displays a list of the text memos added to the clip selected in the [Contents List] panel. The text memos are displayed in the order of the time of the timecode shown below by 1. When the proxy video is being played in the [Proxy Movie] panel, the Proxy Movie screen is seeked at the position where the text memo is added when you click (or tap) each list. In some cases the seek position does not match the timecode value indicated in (1) below.



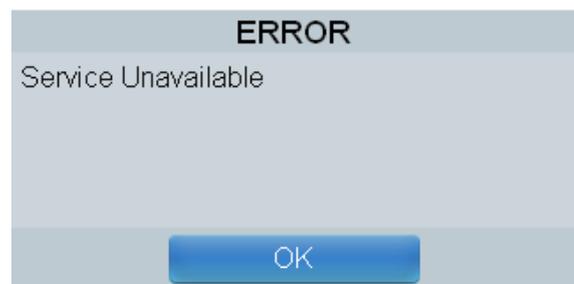
1. Timecode at the position where the text memo is added
Displays the value of the timecode when the text memo is added.

2. Text memo
Displays the contents of the text memo.

3. Delete button
If you click (or tap) this button, you can delete the text memo of that column.

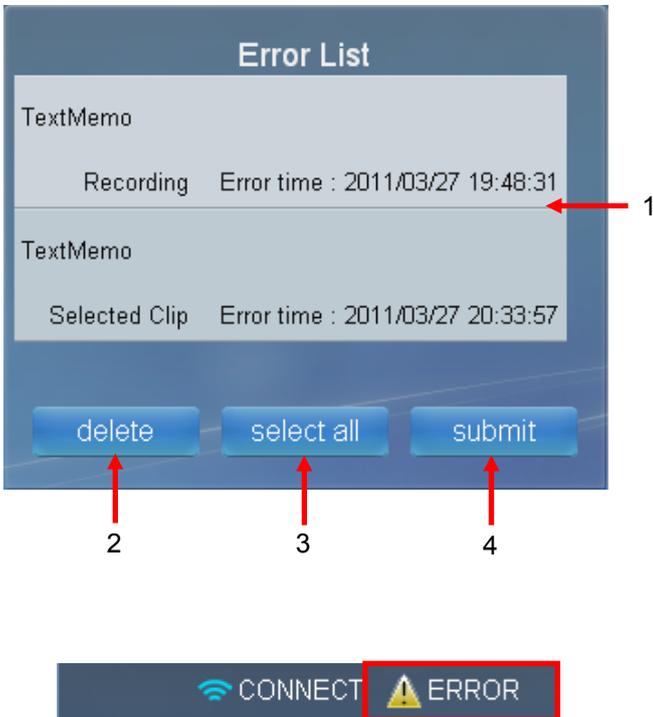
Because priority is given to the operations of the P2 cam, the following message appears when the P2 card is being accessed and an attempt to delete a text memo fails.

Execute this operation after confirming that the P2 card is not being accessed in the P2 cam.



1-13. Error List Panel

As explained in the sections "[Contents List] Panel", "[Input TextMemo # during Record] Panel", and "[Input Textmemo # for Selected Clip] Panel", an attempt to add a shot mark and text memo fails when communications are disrupted, and the error is saved to this list. When the communications status is recovered, the operation for which this function could not be performed can be re-executed.



1. Error List

Displayed in the form of a list when an attempt to add a shot mark and text memo fails. A maximum of 25 errors can be saved. When the number of errors exceeds 20, the display changes to orange color. Move to the position where proper communications can be performed, and then promptly re-execute the errors according to the explanation provided below in 4.

[Shotmark]: Indicates that an attempt to add a shot mark has failed.

[TextMemo: Recording] indicates that an attempt to add a text memo to a clip being recorded has failed. [TextMemo: Selected Clip] indicates that an attempt to add a text memo to an already recorded clip selected in the [Contents List] panel has failed.

[Error time] is the time when an attempt to add a shot mark and text memo failed. When an error is added to the error list, the "!" indicator shown on the left that indicates the failure to add a shot mark or text memo is lit up in the upper part of the screen.

The method of re-executing a shot mark and text memo that could not be added is explained below in 4.

<NOTE>

If the number of errors saved in the error list exceeds 20 the value is displayed in orange. If the number exceeds 25 then this changes to red, and any further errors are not saved in the list so please re-try as soon as possible.

2. Delete

Deletes the selected error from the error list. The following message appears. Click (or tap) [OK] to delete the error. If you do not want to delete the error, you can cancel the operation by using the [Cancel] button.



3. Select All

Selects all errors displayed in 1.



4. Submit

From the error list displayed above in 1, select the errors to be re-executed. Following that, when you click (or tap) this button, the selected error is re-executed in the P2 cam.

Execute the operation after checking the [CONNECT] icon displayed in the upper part of the screen to ensure that a connection is established. If the connection is not established properly, the [CONNECT] icon is lit out as shown on the left. If the text memo is added successfully, the following message appears. Click (or tap) [OK]. The error will be deleted automatically from the error list.

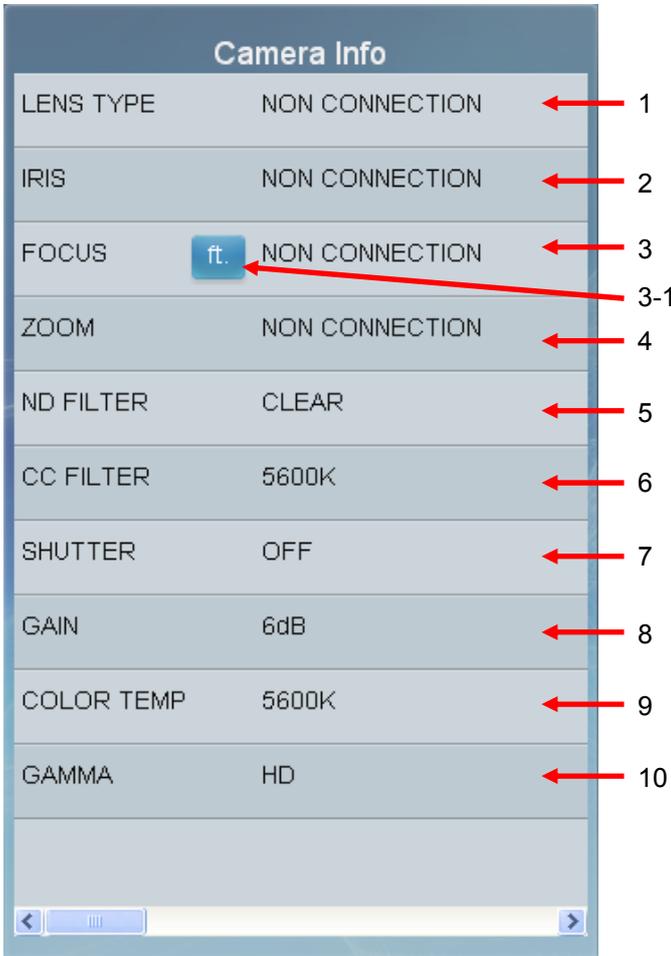


If you again fail to execute the operation, the following message appears after some time. Re-check the connection status and then again select the error that you want to send from the error list, and click (or tap) the [submit] button.



1-14. Camera Info Panel

You can check the shooting settings. (Depending on the settings of the partition, you may not be able to view the entire information at once. In such a case, use the scroll function to display the information you want to see.)



1. [LENS TYPE]

The product number of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

2. [IRIS]

The iris value (F value) of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

3. [FOCUS]

The focal distance of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

3-1. ft./m

Switches the unit of focal distance.

[ft.]: The focal distance is displayed in feet.

[m]: The focal distance is displayed in meters.

4. [ZOOM]

The zoom position of the lens installed in the P2 cam is displayed in mm. # Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens as shown on the left. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

5. [ND FILTER]

Displays the position of ND filter of the P2 cam.

6. [CC FILTER]

Displays the position of CC filter of the P2 cam.

7. [SHUTTER]

Displays the shutter speed settings of the P2 cam.

8. [GAIN]

Displays the gain settings of the P2 cam.

9. [COLOR TEMP]

Displays the color temperature settings of the P2 cam.

10. [GAMMA]

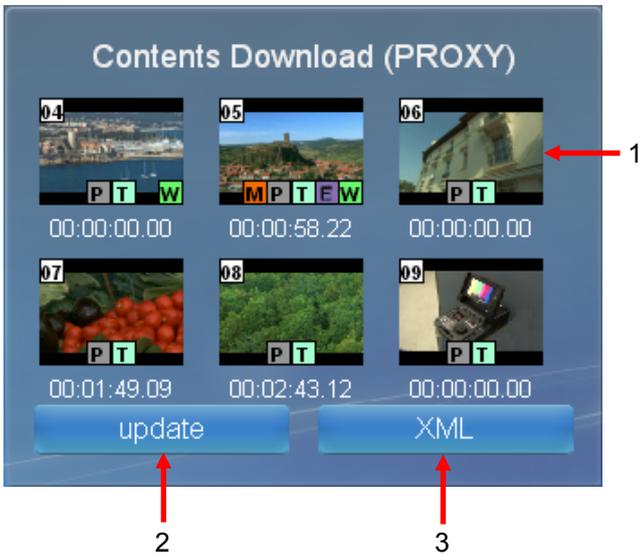
Displays the gamma curve set in the P2 cam.

1-15. Contents Download Panel

Proxy images are downloaded to a drive such as HDD inside the PC.

<NOTE>

You cannot select this function in iPad.



1. Thumbnail image

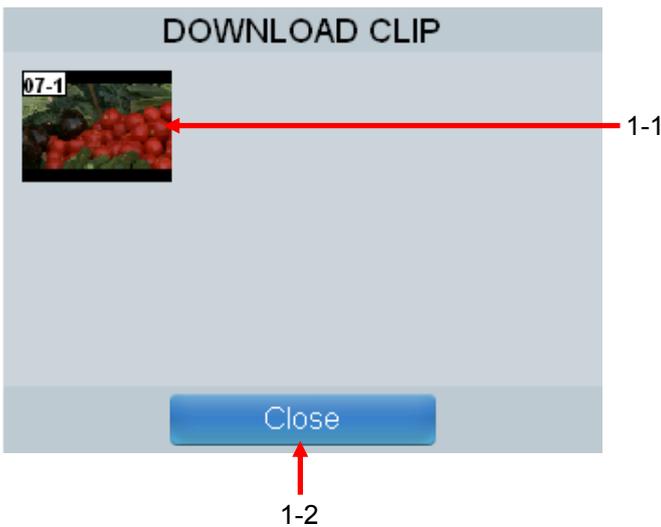
The thumbnail images of the clips recorded in the P2 card are displayed. Depending on the mode selected with the [XML/PROXY] selection button described in 3, only the thumbnails of the downloadable clips is displayed. When you click a thumbnail, the sub-window shown below on the left side opens.

2. [update]

2. When you edit a text memo, the thumbnail images may not be displayed. In such a case, press this [update] button to update the thumbnails to the most recent status.

3. [XML/PROXY]

This button is used to switch between the download of PROXY (clips) or XML (clips). Click this button to alternate between [XML] and [PROXY]. Whether the settings have been specified for downloading PROXY or XML is displayed within brackets in the title.



1-1. Thumbnail image

If you click the clip to be downloaded, a sub-window such as that shown on the left opens. When one clip is divided into multiple clips and recorded in the P2 card (clips recorded with the OneclipRec function or recorded across multiple cards), the thumbnail of each clip is displayed.

In Internet Explorer, right click the thumbnail and select "Save Target As (A)" to download.

In Safari, click the thumbnail while holding down the Ctrl key and select "Save Linked File As" to download.

Note that when the P2 card is being accessed during download, for example operations such as recording, playback, fast forward, and rewind are being performed, the download process will be suspended. Furthermore, even if the download process has been suspended, it may appear to have been completed successfully in some browsers. Therefore, after download, be sure to play back the clip in the media player and confirm that it has been downloaded properly. Even if one frame can be played back, it indicates that there is no problem.

1-2. [Close]

Once download is complete, click this button to close the sub-window.

1-16. None Panel

If display is not required, select [None].
As shown below, only the background is visible.



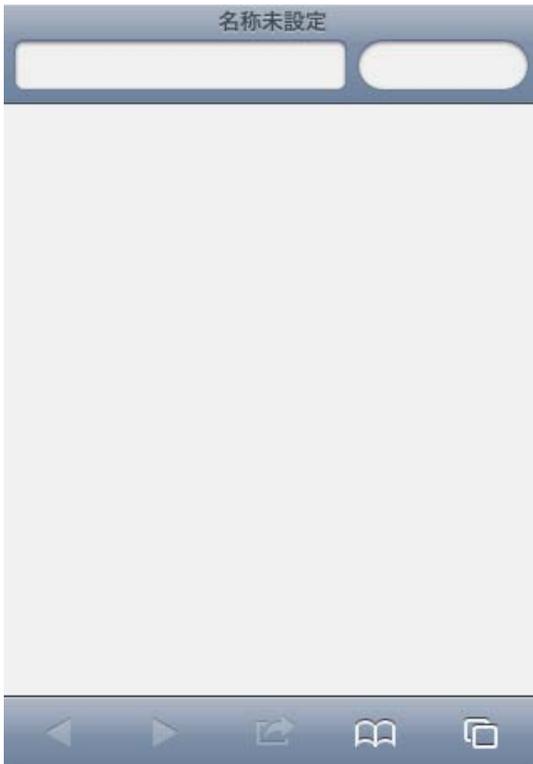
2. iPod touch / iPhone Edition

2-1. Using iPod touch / iPhone Connecting

Follow the steps below to connect to the P2 cam using an iPad.

STEP1

Tap the [Safari] icon to start the browser.



STEP2

Enter the IP address set in the P2 cam, and then tap the [Go] button.

(Factory default settings: 192.168.0.1)



STEP3

Enter the user name and password set in the P2 cam, and then tap the [Login] button.

(Factory default settings Username: guest
Password: p2guest)



<NOTE>

You may have to login twice the first time you connect.

STEP4

The following screen appears at startup.



1. REC Indicator

The display changes to the following when the P2 cam is in the recording mode.

<NOTE>

The REC indicator is also lit during INTERVAL REC and ONE SHOT REC pause.



A text memo can be input only when the [REC] indicator is lit up. Conversely, when the [REC] mark is lit up, you cannot display the thumbnail images and play back the proxy videos in the CONTENTS mode.

2. CONNECT Indicator

Lights up when a wireless LAN connection has been established with the P2 cam. Lights out as shown below when the connection is disconnected.



3. Error indicator

Lights up when an attempt to add a text memo fails. The details are explained in the [INPUT] item.

4. Display mode switching buttons

In an iPod touch or iPhone, you can select the display from the following four modes. When you tap the icon to be displayed, the display switches to that mode.

CONTENTS

This mode is used to display the thumbnail images of the already recorded clips and to check the metadata information of clips and also to play back proxy videos.

INPUT

This mode is used to add a text memo to the clips being recorded.

STATUS

This mode is used to check various states, such as the remaining capacity of the media and the battery in the P2 cam.

INFO

This mode is used to check the status of the shooting settings of P2 cam, such as the lens and gain.

2-2. CONTENTS Panel

If you tap the [CONTENTS] button enclosed within a red frame in the screen shown below, the thumbnail images of the clips recorded in the P2 card are displayed. The 100 most recent clips are displayed starting with the clip having the most recent date of shooting.

<NOTE> Thumbnail images are not updated in iPod Touch or iPhone when you remove or insert a P2 card in the P2 cam. When a P2 card is removed or inserted, update the thumbnail images by tapping the [CONTENTS] button enclosed within a red frame in the screen shown on the left.



1. Clip Number

This is the number set by the P2 cam to all the clips that are properly recognized in the P2 card. Numbering is started from the clip with the oldest date of shooting.

2. Timecode

Displays the time code (TC) when the recording of the clip was started.

3. Shot Mark indicator

Displayed on clips with a shot mark added to the thumbnail.

4. Indicator for clips with proxy data

Displayed on clips with additional proxy data.

5. Text Memo indicator

Displayed on clips containing text memo data.

6. Edit/Copy Clip indicator

Displayed on clips for which processes like editing and copying have been performed in models supporting editing and copying, such as AJ-HPM200.

7. Wide indicator

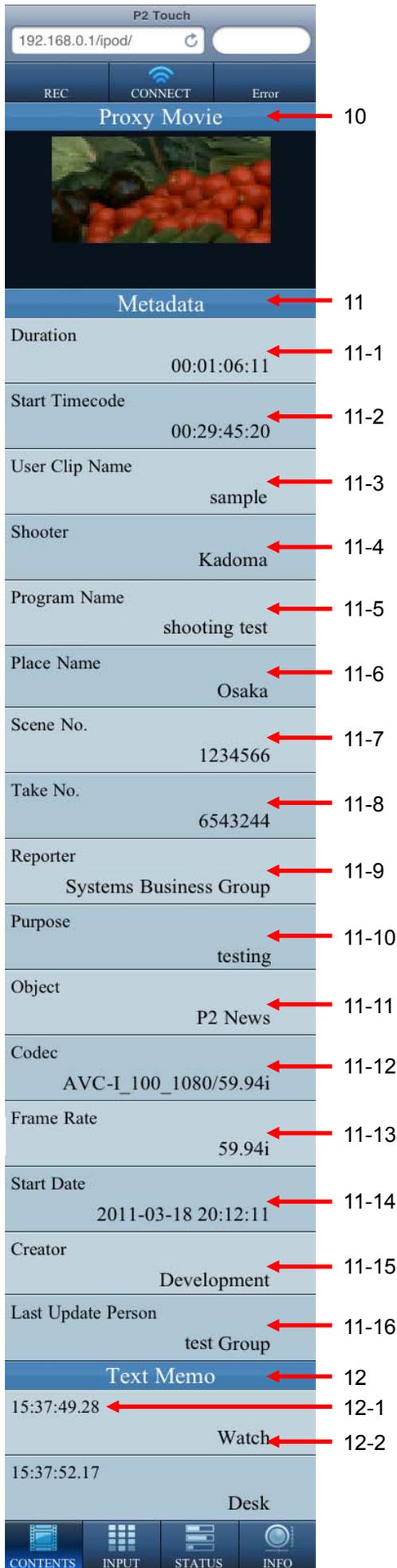
Displayed on clips recorded at a 16:9 angular field of view. However, this mark is not displayed on HD format clips.

8. Rejected Clip indicator

Displayed on clips with failed recording due to reasons such as cut off of power supply during recording. A yellow-colored rejected clip may be repaired. (See [Repairing Clips] (page 127) in the AJ-HPX3100G operating instructions) Clips for which a red rejected clip indicator is displayed cannot be repaired and must be deleted. If you cannot delete such clips, format the P2 card.

9. Thumbnail image

The thumbnail images of the clips recorded in the P2 card are displayed. By tapping a thumbnail displaying the indicator for clips with proxy data described in 4, the display changes to the following screen, and you can look up the details of the metadata and text memos. (You will not be able to view the entire information at once on the actual iPod screen. Use the scroll function to display the information you want to see. In the case of clips on which the indicator for clips with proxy data is not displayed, you cannot play back the proxy data, but you can look up the details of the metadata and text memo.



10. [Proxy Movie]

In the case of clips displaying the indicator for clips with proxy data, the video of the first frame of the proxy video is displayed. If you tap the [Play] mark, QuickTime starts and the proxy video is played back. In some cases the aspect ratio of the video played back may differ from that of the actual video.

A black screen is displayed in the case of clips on which the indicator for clips with proxy data is not displayed.

<NOTE> In iPod touch (up to the third generation) and iPhone, iPhone 3G, and iPhone 3GS, proxy videos recorded in the following formats cannot be played back:
 SHQ 2CH MOV
 HQ 4CH MOV
 HQ 2CH MOV

11. [Metadata]

The various types of metadata of the selected clip is displayed. A note on the editable items is mentioned in the description of each item.

11-1. [Duration]

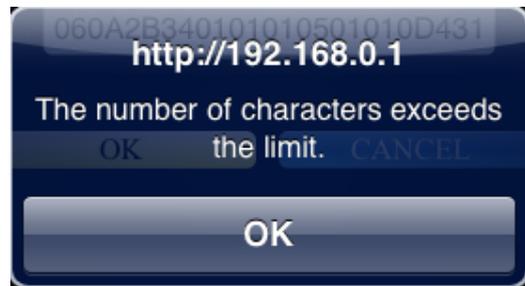
Displays the duration of the selected clip.

11-2. [Start Timecode]

Displays the timecode when recording of the selected clip was started.

11-3. [User Clip Name]

Displays the user clip name of the selected clip. You can edit this information by tapping it. You can enter up to 100 alphanumeric characters or 33 Japanese characters. If you exceed this limit, the following message appears. Reduce the number of characters.



If changes have been made successfully, the following message appears.



If the P2 card is write protected, the following message appears. Cancel the write protection of the P2 card, and then enter the user clip name again.



11-4. [Shooter]

Displays the name of the shooter of the selected clip. You can edit this information by tapping it. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-5. [Program Name]

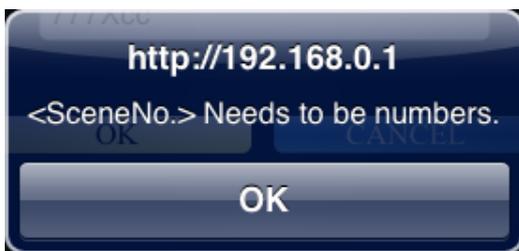
Displays the program name of the selected clip. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-6. [Place Name]

Displays the shooting location of the selected clip. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-7. [Scene No.]

Displays the scene number of the selected clip. You can edit this information by tapping it. You can enter a positive integer up to 10 digits. If you enter a character other than a number, the following error appears. Enter a correct number.



If you enter 0 or a lower number and a number comprising 11 digits or more, the following message appears. Enter a value within the set range.



11-8. [Take No.]

Displays the take number of the selected clip. You can edit this information by tapping it. If you enter a character other than a number, or if you enter 0 or a lower number and a number comprising 11 digits or more, the same message as explained above in "11-7. [Scene No.]" appears. Take the same action.

11-9. [Reporter]

Displays the reporter name of the selected clip. You can edit this information by tapping it. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-10. [Purpose]

Displays the purpose of data collection for the selected clip. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-11. [Object]

Displays the object of data collection for the selected clip. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-12. [Codec]

Displays the recording format of the selected clip.

11-13. [Frame Rate]

Displays the record frame rate of the selected clip.

11-14. [Start Date]

Displays the shooting start date of the selected clip.

11-15. [Creator]

Displays the creator of the selected clip. You can edit this information by tapping it. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

11-16. [Last Update Person]

Displays the last update person of the selected clip. You can edit this information by tapping it. If you exceed 30 alphanumeric characters or 10 Japanese characters, the same message as explained above in "11-3. [User Clip Name]" appears. Take the same action.

12. [Text Memo]

Lists the text memos added to the selected clip. In this mode the text memos are only displayed.

12-1. Timecode

Displays the timecode at the position where the text memo is added.

12-2. Text memo contents

Displays the contents of the added text memo.

2-3. INPUT Panel



If you tap the [INPUT] button enclosed within a red frame in the screen on the left, various buttons for entering text memos are displayed. Two modes are available for adding a text memo.

[One Touch]: The already set text memos are added simply by tapping this button. Ten buttons are available.

[Free Memo]: Any text memo can be input. This mode is used to add a text memo that could not be set in the [One Touch] button.

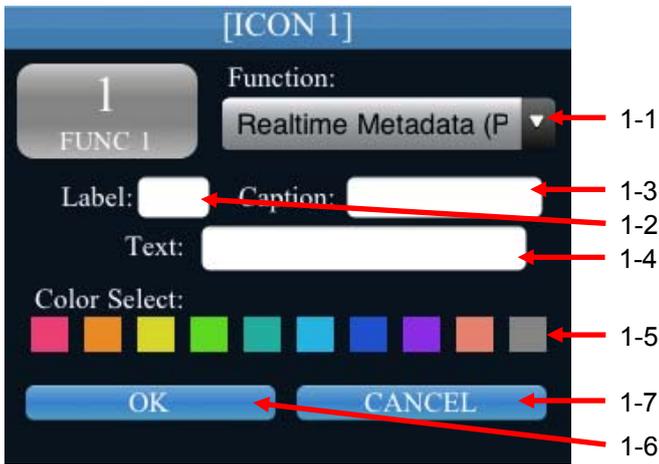
The input method for each text memo input button described in 2 can be selected by using the [configuration] button described in 1.

1. Configuration

This button is used to make the settings for the 10 text memo input buttons shown in Fig. 1 on the left.



When the Configuration mode is set, all buttons are grayed out as shown in the figure on the left. Tap the [configuration] button again to return to the INPUT mode.



When the [configuration] mode is set and you tap the number of the text memo input button whose settings you want to change, the display changes to the screen shown below on the left. Repeat the steps 1-1 to 1-7 for each button to be set.

1-1. [Function]

Select the input method of the text memo. If you tap the [▼] button on the right of the input column, the display changes to the following screen. Select from the following three:

None: Disables the selected button.

Field 1-4 disappears so make the settings according to the description provided below in 1-2 and 1-3, and 1-5 to 1-7.

Realtime Metadata (Preset): This mode is used to preset the text memo to be input in the selected button. Make the settings according to the description provided below in 1-2 to 1-7.

Realtime Metadata (FreeText): This mode is used to input a text memo then and there when adding a text memo. When you input a text memo in the set buttons during this mode, the Text Memo Input Screen and keyboard are displayed. The column indicated by 1-4 is deleted. Make the settings according to the description provided in 1-2, 1-3, and from 1-5 to 1-7.

When you tap the [Next] button, you will move to the input mode for "1-2. [Label]".

1-2. [Label]

Set the label displayed in the text memo input button. You can enter up to two alphanumeric characters. When you tap the [Next] button, you will move to the input mode for "1-3. [Caption]".

1-3. [Caption]

Set the heading displayed in the text memo input button. You can enter up to 30 alphanumeric characters or 10 Japanese characters. When you tap the [Next] button, you will move to the input mode for "1-4. [Text]".

1-4. [Text]

Set the contents of the text memo to be recorded in the P2 card. You can enter up to 100 alphanumeric characters or 33 Japanese characters. This item is displayed only during the "Realtime Metadata (Preset)" mode. When the input is complete, tap the [Done] button.

1-5. [Color Select]

Set the color of the text memo input button.

1-6. [OK] button

Tap this button to save the settings made above in 1-1 to 1-5, and then return to the top screen of the Configuration mode.

1-7. [CANCEL] button

Tap this button to discard the settings made above in 1-1 to 1-5, and then return to the top screen of the Configuration mode. When the settings have been made for all buttons, tap the [configuration] button to return to the Input mode.



2. Text memo input buttons (1 to 9 and 0)

■None mode

If you select this mode, a text memo will not be added even by tapping the text memo input buttons. You can input text in [Label] indicated by "1-2" and in [caption] indicated by "1-3".

■One Touch mode

The text memo button selecting [Realtime Metadata (Preset)] in 1-1 [Function] enters the One Touch mode. Tapping a button set to this mode during recording will add a text memo according to settings made in configuration mode. If a text memo is added successfully, the following message appears. Click [OK].



If communications are disrupted, an attempt to add a text memo will fail. If the connection is recovered within 30 seconds and a text memo is added successfully, the above message is displayed, but if this time is exceeded, the following message is displayed. Tap [OK] to add the error to the error list described below in 3. (The error is displayed as many times as the number of failed attempts of adding a text memo.)



When an error is added to the error list, the indicator shown on the left by "4" that indicates the failure to add a shot mark or text memo is lit up in the upper part of the screen. The method of re-executing the operation in the case of failure to add a text memo is explained as follows in 3.

<NOTE>

If the number of errors saved in the error list exceeds 20 the value is displayed in orange. If the number exceeds 25 then this changes to red, and any further errors are not saved in the list so please re-try as soon as possible.

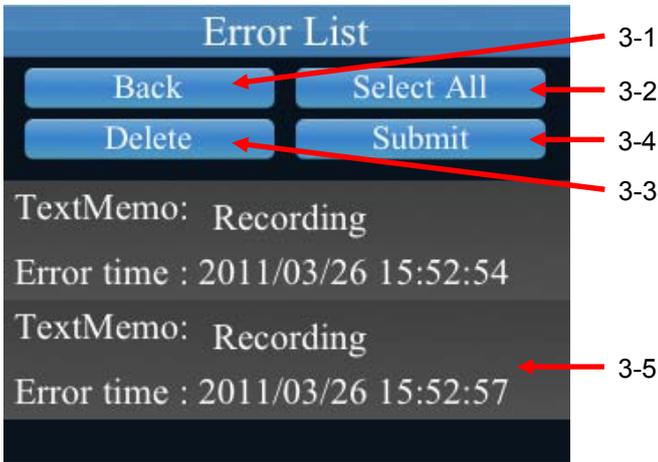
■FreeMemo mode

The text memo input buttons for which [Realtime Metadata (Free Text)] is selected in [Function] indicated by "1-1" are in the FreeMemo mode. If you tap a button set in this mode, an input column such as that shown on the left appears. Enter a text memo from the keyboard, and then tap the [OK] button to add the text memo. The same message as in the case of the One Touch mode is displayed to confirm if the text memo has been added successfully. In the case of failure to add the text memo, the error is added to the error list.



<NOTE>

When using an iPad, deleting cookies after Safari has been closed (not placed in standby) deletes all setting details.

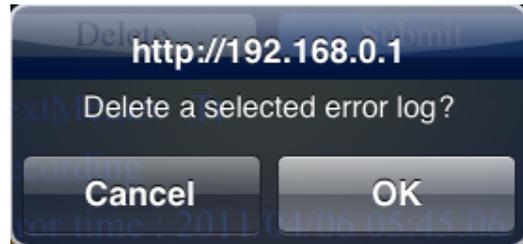


3. Error
As explained above in 1, if communications are disrupted, an attempt to add the text memo fails, and the error is saved to this list. When the communications status is recovered, the operation for which this function could not be performed can be re-executed.

3-1. [Back]
Returns to the top page of the INPUT mode.

3-2. [Select All]
Selects the entire error list displayed in 3-5.

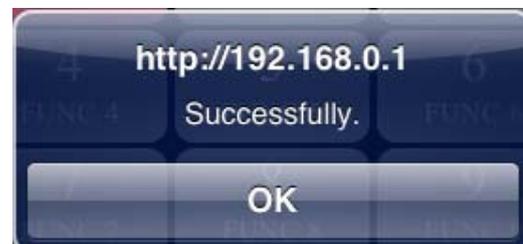
3-3. [Delete]
Deletes the selected error. The following message appears. Click (or tap) [OK] to delete the error.



3-4. [Submit]
Resends the selected error to the P2 cam. Execute the operation after checking the [CONNECT] icon displayed in the upper part of the screen to ensure that a connection is established. If the connection is not established properly, the [CONNECT] icon is lit out as shown on the left. If the text memo is added successfully, the following message appears. Tap [OK]. The error will be deleted automatically from the error list.



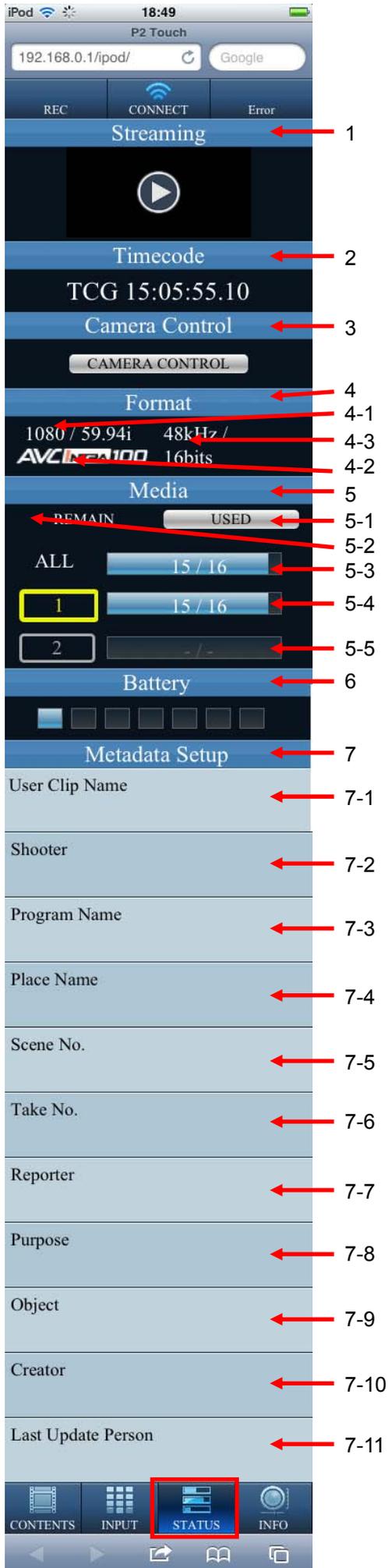
Connection Error



If you again fail to execute the operation, the following message appears after some time. Re-check the connection status and then again tap [Submit] button.



3-5. [Error List]
Displayed in the form of a list when an attempt to add a text memo fails. [TextMemo: Recording] indicates that an attempt to add a text memo to a clip being recorded has failed. [Error time] is the time when an attempt to add a text memo failed.



2-4. STATUS Panel

If you tap the [STATUS] button enclosed within a red frame in the screen on the left, you can check the various states of the P2 cam. (You will not be able to view the entire information at once on the actual iPod screen. Use the scroll function to display the information you want to see.)

1. Streaming

The [Play] mark appears when video being recorded on the P2 Cam is ready for streaming. If you tap the [Play] mark, QuickTime starts and proxy streaming is possible.

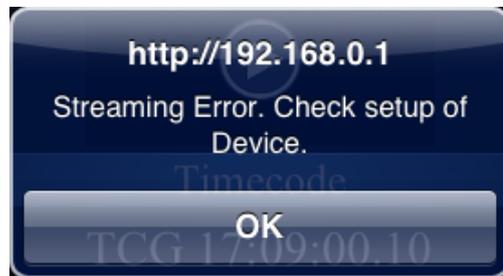
■ P2 Cam settings

To display proxy streaming video, the following settings have to be made on the P2 Cam.

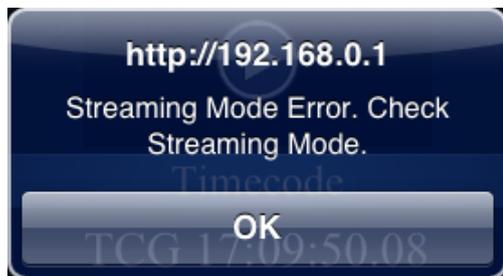
- PROXY REC FORMAT
 - Select one of the following formats.
 - HQ 2CH MOV
 - LOW 2CH MOV
- STREAMING MODE
 - HTTP
- PRE REC
 - OFF

The following message appears when proxy streaming is not available because settings other than those described above have been made.

- When PROXY REC FORMAT and PRE REC have been set to something other than the settings described above



- When STREAMING MODE has been set to something other than the settings described above



- The number of terminals that can simultaneously perform proxy streaming
Proxy streaming video can be simultaneously displayed on three iPod touch/iPhone units. However, the three terminals include the above iPad unit.

<NOTE>

- When the P2 Cam is in playback mode or is displaying thumbnails, proxy streaming is not available.

2. [Timecode]

Displays the value of the timecode generator set in the P2 cam. A variation of two to three seconds occurs due to communication speed.

3. [Camera Control]

Switches to the [Camera Control] screen.

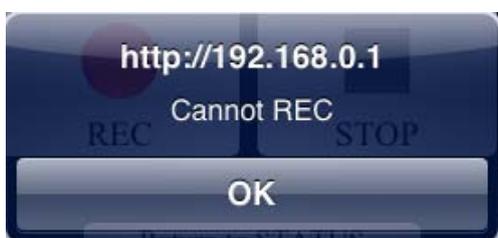
Tap the [Camera Control] button to switch to a [Camera Control] screen like the one shown below.



In the [Camera Control] screen you can remotely control Start/Stop Recording on the P2 Cam.

3-1. [REC]

Tap this button to start P2 Cam recording. The REC indicator lights when recording starts. When a recording cannot be started, the following message appears.



3-2. [STOP]

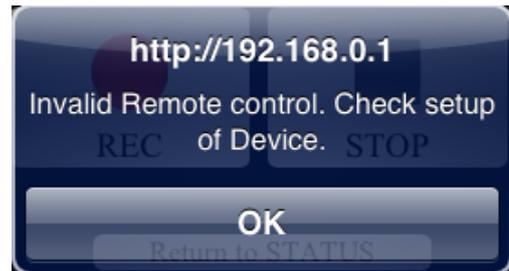
Tap this button to stop P2 Cam recording. The REC indicator goes off when recording stops.

3-3. [Return to STATUS]

Press this button to switch to the [STATUS] screen

<NOTE>

- To use the remote control, choose "MAIN MENU" --> "SYSTEM SETTING" --> "SYSTEM MODE" screen on the P2 Cam and set the "WLAN MODE" setting to "ON + (REC)."
- Otherwise, the next error panel appears and remote control operation is disabled.



- In One Clip REC mode, tapping the Stop REC button will not divide the clip.

4. Format

Displays the recording format set in the P2 cam.

- 4-1. Video signal format
- 4-2. Video signal recording format
- 4-3. Audio signal recording format

5. Media

Displays the status of the P2 card loaded in the P2 cam.

- 5-1. Select the setting for status display of the P2 card.
 - [REMAIN]: Displays the status of the P2 card in terms of the remaining recording capacity of the P2 card.
 - [USED]: Displays the status of the P2 card in terms of the usage of the P2 card. The selected mode is displayed at the position indicated by item no.
- 3-2. When you select [USED], the display changes as shown below.



5-2. Displays the status display setting selected in 5-1.

5-3. Displays the combined status of P2 card slots 1 and 2.

The status selected in 5-1 is displayed.

The unit of the number displayed on the bar is "minutes". The number on the right of "/" displays the total capacity of the P2 card and the number on the left displays the remaining capacity or usage. The remaining capacity is displayed in blue while the usage is displayed in red. If a P2 card is not inserted in any slot, the display on the bar appears as "-/-".

5-4. Displays the status of slot 1.

If a P2 card is inserted in slot 1, the slot number lights up in yellow.

If a P2 card is not inserted in slot 1, the slot number does not light up, and the display on the bar appears as "-/-".

The unit of the number displayed on the bar is "minutes". The status selected in 5-1 is displayed.

The remaining capacity is displayed in blue while the usage is displayed in red.

5-5. Displays the status of slot 2.

If a P2 card is inserted in slot 2, the slot number lights up in yellow.

If a P2 card is not inserted in slot 2, the slot number does not light up, and the display on the bar appears as "-/-".

The unit of the number displayed on the bar is "minutes". The status selected in 5-1 is displayed.

The remaining capacity is displayed in blue while the usage is displayed in red.

6. Battery

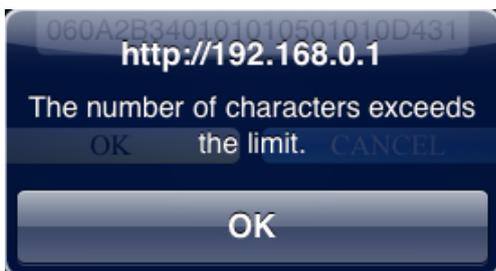
Displays the remaining battery capacity of the P2 cam. The seven segments correspond to the display of the P2 cam.

7. Metadata Setup

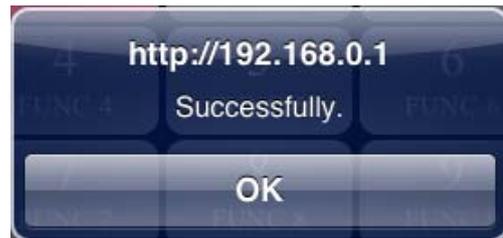
Used to set various types of metadata to be added to the clips that are to be recorded. If you tap the column of the item to be set, an input column appears. If you tap the input column, a keyboard is displayed. Input the contents to be set, and then tap the [OK] button. The setup contents are applied from the clip that is started being recorded after the completion of settings.

7-1. [User Clip Name]

Set the user clip name. You can edit this information by tapping it. You can enter up to 100 alphanumeric characters or 33 Japanese characters. If you exceed this limit, the following message appears. Reduce the number of characters.



If changes have been made successfully, the following message appears.



7-2. [Shooter]

Set the name of the shooter. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-3. [Program Name]

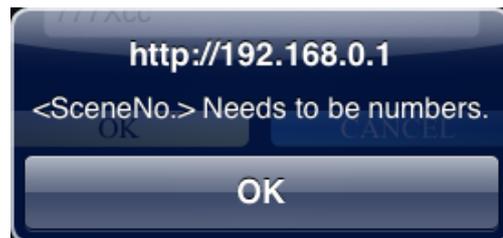
Set the program name. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-4. [Place Name]

Set the shooting location. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-5. [Scene No]

Set the scene number. You can edit this information by tapping it. You can enter a positive integer up to 10 digits. If you enter a character other than a number, the following error appears. Enter a correct number.



If you enter 0 or a lower number and a number comprising 11 digits or more, the following message appears. Enter a value within the set range.



7-6. [Take No]

Set the take number. You can edit this information by tapping it. If you enter a character other than a number, or if you enter 0 or a lower number and a number comprising 11 digits or more, the same message as explained above in "5-5. [Scene No.]" appears. Take the same action.

7-7. [Reporter]

Set the reporter name. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-8. [Purpose]

Set the purpose of data collection. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-9. [Object]

Set the object for data collection. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

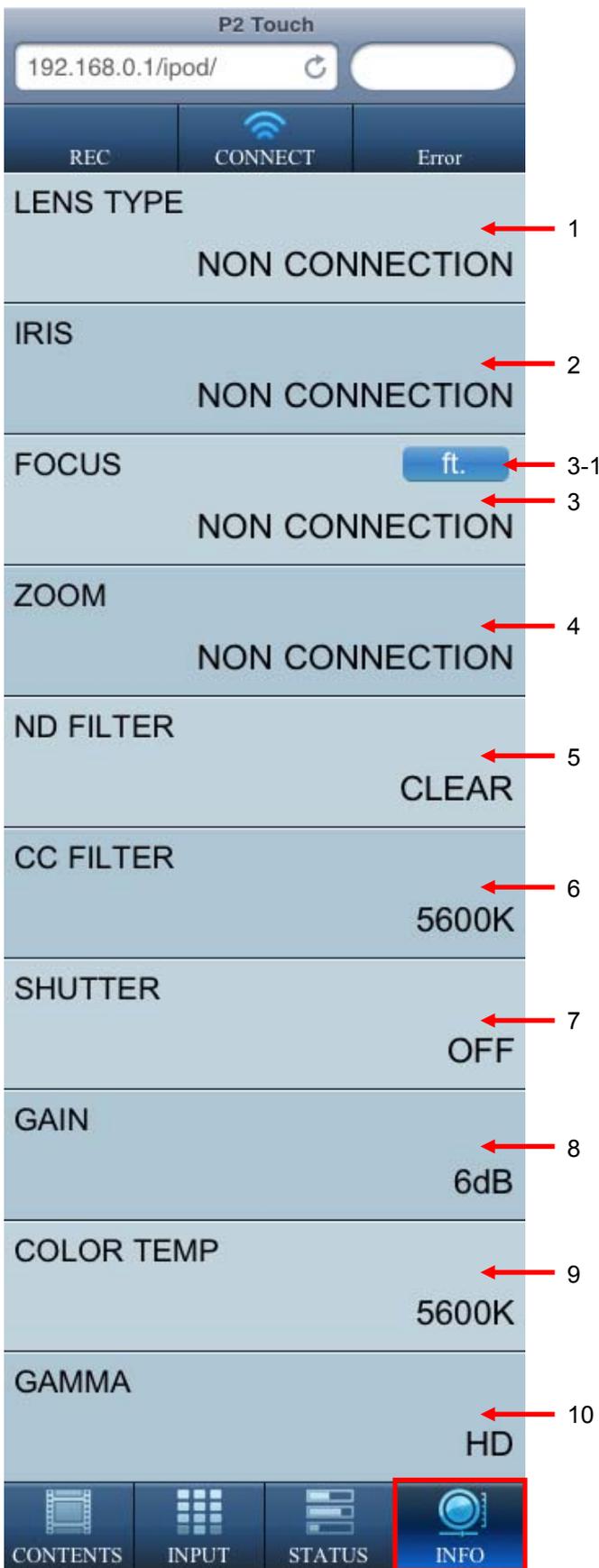
7-10. [Creator]

Set the creator. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

7-11. [Last Update Person]

Set the last update person. You can edit this information by tapping it. If you exceed 100 alphanumeric characters or 33 Japanese characters, the same message as explained above in "5-1. [User Clip Name]" appears. Take the same action.

2-5. INFO Panel



If you tap the [INFO] button enclosed within a red frame in the screen on the left, you can check the shooting settings. (You will not be able to view the entire information at once on the actual iPod screen. Use the scroll function to display the information you want to see.)

1. [LENS TYPE]

The product number of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

2. [IRIS]

The iris value (F value) of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

3. [FOCUS]

The focal distance of the lens installed in the P2 cam is displayed.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

3-1. ft./m

Switches the unit of focal distance.

[ft.]: The focal distance is displayed in feet.

[m]: The focal distance is displayed in meters.

4. [ZOOM]

The zoom position of the lens installed in the P2 cam is displayed in mm.

Only digital controlled lenses are supported. "---" is displayed for an analog controlled lens. Furthermore, if no lens is connected, "NON CONNECTION" is displayed.

5. [ND FILTER]

Displays the position of ND filter of the P2 cam.

6. [CC FILTER]

Displays the position of CC filter of the P2 cam.

7. [SHUTTER]

Displays the shutter speed settings of the P2 cam.

8. [GAIN]

Displays the gain settings of the P2 cam.

9. [COLOR TEMP]

Displays the color temperature settings of the P2 cam.

10. [GAMMA]

Displays the gamma curve set in the P2 cam.