

NOTICE OF UPDATES TO INSTRUCTION MANUALS

The electronic instruction manuals and summary manuals for the HD series camera have been updated in part due to specification changes. Confirm where in your manual these changes have occurred by the item numbers shown in the table below, because they vary from model to model.

Continued to the other side.

Model	Item Number
VCC-HD2500(P)	1, 2, 3, 8, 9, 10, 13, 17
VCC-HD2300(P)	1, 6, 8, 13, 17
VCC-HD2100(P)	1, 6, 8, 13, 17

Model	Item Number
VDC-HD3500(P)	3, 8, 9, 13, 17
VDC-HD3300(P)	6, 8, 13, 17
VDC-HD3100(P)	6, 8, 13, 17

Model	Item Number
VCC-HD4600(P)	5, 7, 8, 11, 12
VCC-HD5400(P)	8, 11, 16
VCC-HD5600(P)	1, 4, 5, 7, 8, 11, 12, 14, 15, 16, 18, 19

➤: Applicable Model ➤➤: Updated Manual Section 📄: Corresponding page of summary manual

1 Changes to Specifications

➤➤ VCC-HD2500(P)

The item "Electronic zoom" has been removed. "Zoom magnification: 2x max" has been added.

➤➤ VCC-HD2500(P)/2300(P)/2100(P)

Lowest image illumination (at F1.2, black-and-white mode, high gain): 0.06lx → 0.1lx

➤➤ VCC-HD5600(P)

Preset positions: Max. 255 → Max. 256

2 Change to Zoom Magnification Options with Digital PTZ Function

➤➤ VCC-HD2500(P)

➤➤ Control Panel - Using Digital PTZ Function

Before change: x1, x1.4, x2, x2.8, x4, x5.6, x8, x11.2, x16

After change: x1, x1.4, x2

3 Change to Zooming with Digital PTZ Function

➤➤ VCC-HD2500(P), VDC-HD3500(P)

➤➤ Control Panel - Using Digital PTZ Function

The following change has been made to the description of zooming with the digital PTZ function.

Before change: On the live screen, click the portion you want to zoom in. Click [W] or [T].

After change: Drag the clipping rectangle to the position you want to zoom in. Click [W] or [T].

Note: The Digital PTZ function does not support the zoom-out feature.

4 Changes to Operation of Control Panel

➤➤ VCC-HD5600(P)

➤➤ Control Panel

① Clicking on Pan/Tilt Operation Screen

Before change: The camera orientation changes according to the movement of cursor that is made by clicking on the screen. Right-click the screen to return the camera lens orientation to its original position.

After change: Drag the mouse to move the cursor on the screen, thereby changing the orientation of the camera lens. When the mouse button is released, the cursor returns to the middle of the screen.

② Zooming (Supplementary information added)

On the live screen, or when using the PTZ function, you can zoom in and out using the mouse wheel.

③ Using Auto Mode Buttons

Before change: Click a button to start the corresponding auto mode operation (the button lights).

After change: Clicking a button will start the corresponding auto mode operation.

5 Change to Operation of REC Button

➤➤ VCC-HD4600(P)/5600(P)

➤➤ Tool Panel

The following supplementary information has been added.

If you press the REC button, recording stops even during the recording time (Auto Stop mode); however, the [DURATION] settings will be reset.

6 Change to Access Name Settings

➤➤ VCC-HD2300(P)/2100(P), VDC-HD3300(P)/3100(P)

➤➤ NETWORK SETTINGS

The stream fields under [ACCESS NAME (JPEG)] have been changed so that they accept URLs.

7 Addition of Settings to VIDEO & AUDIO SETTINGS Screen

➤➤ VCC-HD4600(P)/5600(P)

➤➤ VIDEO & AUDIO SETTINGS

The following setting items have been added.

➤➤ Input Mode

A pull-down menu has been added to the [ASPECT RATIO] setting, allowing you to select the input mode as follows.

- If "16: 9" is selected, you can choose either "1080i 60" or "1080i 30".

- If "4: 3" is selected, "1200p 30" is set automatically.

➤➤ AUDIO

Set [AUDIO] to "ON" or "OFF" to enable/disable audio communication.

➤➤ MUTE (VCC-HD5600(P) only)

You can mute audio output during PTZ operation.

8 Addition of TV System Pull-Down Menu

➤➤ All models

➤➤ VIDEO & AUDIO SETTINGS (or CODEC/STREAMING SETTINGS)

Although the TV system (NTSC/PAL) is factory-set before shipment, this additional pull-down menu enables you to change the setting as required.

9 Addition of Video Stream Recording Pull-Down Menu

➤➤ VCC-HD2500(P), VDC-HD3500(P)

➤➤ VIDEO & AUDIO SETTINGS

To record a video stream, configure [RECORDING] to "ON".

If you configure to "OFF", you can only view live video streams and cannot record them.

10 Change to Screen Resolution with Digital PTZ Function

➤➤ VCC-HD2500(P)

➤➤ VIDEO & AUDIO SETTINGS

Selecting "ON" in [DIGITAL PTZ] fixes the [RESOLUTION] setting as follows.

Before change: 640 x 480

After change: VGA-equivalent size

11 Addition of Auto Scene Mode

➤➤ VCC-HD4600(P)/5400(P)/5600(P)

➤➤ CAMERA SETTINGS

The menu item [AUTO SCENE] has been added to the sub menu list.

Using this menu item to turn "ON" the Auto Scene function enables the camera to automatically configure the optimal light metering and image quality settings for backlit, night, and other various scenes.

➤➤ Note:

Setting [AUTO SCENE] to "ON" resets the [IRIS], [BLC], [SHUTTER], and [AGC] settings to the default values.

12 Addition of Notes on Camera Setting Limitations

➤➤ VCC-HD4600(P)/5600(P)

➤➤ CAMERA SETTINGS - IRIS/SHUTTER

The following notes have been added.

- You cannot configure the motion sensor function if the electronic sensitivity boosting (SENSE UP) is enabled.
- You cannot configure the electronic shutter mode if the electronic iris (EI) is enabled.
- You cannot configure the long exposure shutter mode (LONG), if [MOTION] is enabled.

13 Changes to Focus Assist Status Indicator

➤➤ VCC-HD2500(P)/2300(P)/2100(P) [📄7, 8],

➤➤ VDC-HD3500(P)/3300(P)/3100(P) [📄3, 4]

➤➤ CAMERA SETTINGS - FOCUS ASSIST

The status indicator that shows the progress of focus adjustment has been changed as follows.

➤➤ Before change:

- Focus adjustment in progress: "FOCUSING" (Black)
- Focus adjustment completed: "FOCUSING" (Orange)

➤➤ After change:

- Focus adjustment in progress: "ADJUSTING FOCUS" (Orange)
- Focus adjustment completed: "OK" (Black)

➤➤ Note:

You will see similar status indication on the monitor when adjusting the camera focus from the camera.

14 Change to Privacy Mask Setting

➤➤ VCC-HD5600(P)

➤➤ CAMERA SETTINGS - PRIVACY MASK

The operation for setting a mask pattern has been changed as follows.

Before change: Drag the mouse over the live video image to select the area you want to mask.

After change: Drag the mouse over the live video image to select the area you want to mask, and click [SET].

➤➤ Note:

You need to click the [SET] button also to complete moving, resizing, or deleting a mask pattern.

15 Addition of a Note on Automatic Pursuit Function

➤➤ VCC-HD5600(P)

➤➤ PAN/TILT

The following note has been added.

"You cannot use the automatic pursuit function and the motion alarm set on the ALARM SETTINGS screen at the same time. If both functions are being enabled, the automatic pursuit function takes precedence."

16 Changes to Preset Position Settings

➤➤ VCC-HD5400(P)/5600(P)

➤➤ PRESET POSITION SETTINGS

The following buttons on the screen and their functions have been changed partially.

• [MEMORY] button

The [SET] button shown at the right end of each preset setting has been replaced by the [MEMORY] button. This button registers the current camera position (the orientation of camera lens and the conditions of focus and zoom) with its preset number.

• [SET] button

The [SET] button has been added to the bottom of this screen. This button registers all the preset position settings configured on the screen at a time.

To register the current camera position, use the [MEMORY] button.

17 Removal of Alarm Setting Limitation

➤➤ VCC-HD2500(P)/2300(P)/2100(P), VDC-HD3500(P)/3300(P)/3100(P)

➤➤ ALARM SETTINGS - Detecting an alarm condition via alarm input terminal

The following limitation on setting each alarm input terminal has been removed.

➤➤ Before change:

If you set [CLOCK IN] on the CLOCK SETTINGS screen, or if you set [EXT ALARM] in [DAY/NIGHT], you can configure only the item [POLARITY] in [ALARM IN1/2] on the ALARM SETTINGS screen.

➤➤ After change:

Regardless of these settings, you can configure all the items in [ALARM IN1/2] on the ALARM SETTINGS screen.

18 Addition of Alarm Disable Pull-Down Menu

➤➤ VCC-HD5600(P)

➤➤ ALARM SETTINGS

To set the system not to receive any alarm signal during the PTZ operation and for a specific time after the operation, select the alarm-disabled period after PTZ operation from the pull-down menu in [ALARM DISABLE] at the lowermost part of the ALARM SETTINGS screen.

This setting will be applied to all the alarm signals, regardless of whether they are detected via alarm input terminals or the built-in motion sensor.

19 Change to Motion Sensor Setting

➤➤ VCC-HD5600(P)

➤➤ ALARM SETTINGS - Detecting an alarm condition via built-in motion sensor

The detection area number button has been added to each area setting on the MOTION DETECTION screen.

Set the areas of the subject in which motion is detected as follows.

Click the desired detection area number button.

Drag the mouse over the screen to specify the detection area and click [SET].

Click the desired detection area number button and select the [AREA] check box.

Note: You need to click the [SET] button also to complete moving, resizing, or deleting a detection area.

NOTICE OF UPDATES TO INSTRUCTION MANUALS (Continued)

Model	Item Number
VCC-HD2500(P)	23, 24, 26, 28, 29, 30, 32, 33, 35, 36, 37, 39
VCC-HD2300(P)	23, 33, 35, 36, 39
VCC-HD2100(P)	23, 33, 35, 36, 39

Model	Item Number
VDC-HD3500(P)	23, 24, 28, 30, 32, 33, 35, 36, 37
VDC-HD3300(P)	23, 33, 35, 36
VDC-HD3100(P)	23, 33, 35, 36

Model	Item Number
VCC-HD4600(P)	21, 22, 23, 24, 25, 27, 28, 30, 31, 32, 33, 35
VCC-HD5400(P)	23, 24, 27, 30, 33, 34, 35, 38
VCC-HD5600(P)	20, 23, 24, 25, 27, 30, 31, 32, 33, 34, 35, 36

20 Addition of a Note on Alarm Input Setting

- VCC-HD5600(P)
- ALARM SETTINGS - Detecting an alarm condition via alarm input terminal
The following note on the [DURATION] setting has been added.
"When [RETURN] is set to "ON", you cannot select "CC"."

21 Change to Camera Action Settings for Alarm Detection via Alarm Input

- VCC-HD4600(P)
- ALARM SETTINGS - Detecting an alarm condition via alarm input terminal
An option for [ACTION] has been changed.
Before change: CAM1/2
After change: PRESET1/2 (Moves to the specified preset position.)

22 Addition of Camera Action Settings for Alarm Detection via Motion Sensor

- VCC-HD4600(P)
- ALARM SETTINGS - Detecting an alarm condition via built-in motion sensor
The [ACTION] setting has been added to [MOTION], so you can specify the camera action triggered if an alarm condition is detected by the motion sensor.
You can set this item in the same manner as that in camera action settings for alarm detection via alarm input.

23 Addition of Alarm Output Conditions

- All models
- ALARM SETTINGS - Outputting an alarm signal from alarm output terminal
In the [TRIGGER] (alarm output conditions) settings under [ALARM OUT], the following options have been changed.
 - ALARM IN**
The "OFF" option has been added to the pull-down menu. When "OFF" is selected, the alarm output terminal does not output an alarm signal when an alarm signal is input.
 - MOTION**
You can now configure the alarm output terminal so that it outputs an alarm signal when an alarm signal is input and/or an alarm condition is detected by the motion sensor.
 - OR: The terminal outputs an alarm signal when an alarm signal is input or an alarm condition is detected by the motion sensor.
 - AND: The terminal outputs an alarm signal when an alarm signal is input and, at the same time, an alarm condition is detected by the motion sensor.
 - OFF: The terminal does not output an alarm signal when an alarm condition is detected by the motion sensor.

24 Addition of Camera Error Output Function

- VCC-HD2500(P)/4600(P)/5400(P)/5600(P), VDC-HD3500(P)
- ALARM SETTINGS - Outputting an alarm signal from alarm output terminal
Under [ALARM OUT], the [ERROR OUTPUT] setting has been added.
When this is set to "ON", the alarm output terminal outputs an alarm signal when a camera error is detected.
Note:
 - This setting is disabled if you set [ALARM OUT 1/2] to "REMOTE".
 - If you set [ERROR OUTPUT] to "ON", you cannot configure the [TRIGGER] setting.
 - The duration of the alarm output signal depends on the [ALARM OUT TIME] setting.

25 Addition of Notes on Stream Recording

- VCC-HD4600(P)/5600(P)
- RECORDING
The following notes on the [RECORD STREAM] setting have been added.
 - NORMAL:**
If [PRE ALARM] under [NETWORK FAILURE] or [ALARM EVENT] is enabled, this setting is fixed at "OFF" and cannot be changed.
 - NETWORK FAILURE:**
Configure the backup recording conditions ([NETWORK FAILURE TIME], [FRAME RATE], [PRE ALARM], and [DURATION]).

26 Addition of Settings to RECORDING Screen

- VCC-HD2500(P)
- RECORDING
The following setting items have been added.
 - AUDIO:** Set [AUDIO] to "ON" or "OFF" to enable/disable audio recording.
 - ALTERATION DETECTION:** Set [ALTERATION DETECTION] to "ON" or "OFF" to enable/disable tampering detection.
 - FRAME RATE:** Set [FRAME RATE] to specify the frame rate of the post-alarm recording.
Note:
The frame rate is limited when [AUDIO], [ALTERATION DETECTION], and [PRE ALARM] are set to "ON".

27 Addition of Time Interval Recording Mode

- VCC-HD4600(P)/5400(P)/5600(P)
- RECORDING
This is a newly added recording mode. The time interval recording mode enables you to record normal images at a fixed interval.
Select the [TIME INTERVAL MODE] check box and, in [TIME], specify the recording interval.
Note:
 - This mode is effective for JPEG streaming images only.
 - Audio cannot be recorded in this mode.
 - If you selected "12HOUR" or "24HOUR" in [TIME], be sure to specify the recording start time.

28 Addition of One-Shot Alarm Image Recording Mode

- VCC-2500(P)/4600(P), VDC-HD3500(P)
- RECORDING
This is a newly added recording mode. The one-shot mode lets you record one (or two) alarm image(s) whenever an alarm signal is input.
Select the [ONE SHOT MODE] check box and, in [FRAME RATE], specify how many post-alarm images ("1 image" or "2 images") you want to record after the occurrence of an alarm.
Note:
 - In [FRAME RATE] under [PRE ALARM], you can choose the number of alarm images you want to record between "1 image" and "2 images".
 - This mode is effective for JPEG streaming images only.
 - Audio cannot be recorded in this mode.
 - Selecting the [ONE SHOT MODE] check box disables the [DURATION] setting on the ALARM SETTINGS screen and that in [PRE ALARM] on the RECORDING screen.

29 Removal of Storage Area Settings

- VCC-HD2500(P)
- SD MEMORY CARD
The storage area ([AREA]) settings have been removed. Inserting a new SD memory card automatically secures the log information storage area on it.
The access log and the system log each can store up to 16,000 events.
Note:
The log data stored on an SD memory card will be retained even after the camera is turned off.

30 Removal of Log Information Storage Setting

- VCC-2500(P)/4600(P)/5400(P)/5600(P), VDC-HD3500(P)
- SD MEMORY CARD or SD/HDD
The Log information storage (LOG) setting has been removed.

31 Change to Warning E-Mail Function

- VCC-HD4600(P)/5600(P)
- E-MAIL SETTINGS
A warning e-mail will be sent in any of the following cases where:
 - An SD card error occurs.
 - A hard disk error occurs. (Added)
 - The camera temperature is abnormal. (Added)
 - The remaining storage area is reduced to the warning level (20%/10%).
 - Recording is stopped because the remaining recording area has been used up.
 - A power failure occurs, or the system recovers from a power failure.
 - The USB current is at an abnormal level. (Added)

32 Addition of Schedule Setting Description

- VCC-HD2500(P)/4600(P)/HD5600(P), VDC-HD3500(P)
- SCHEDULE SETTINGS
The following descriptions have been added regarding the "ON" and "OFF" options for the [SCHEDULE] setting.
 - ON: Enables recording as scheduled.
 - OFF: Always enables recording.

33 Addition of Alarm Detection Schedule Function

- All models
- SCHEDULE SETTINGS
A change has been made to enable the scheduling of periods during which alarm conditions are detected.
Click the [ALARM] radio button to display the alarm detection period schedule screen.
Note:
For VCC-HD2100(P)/2300(P) and VDC-HD3100(P)/3300(P), this radio button is not provided.

34 Addition of Auto Mode Operation Schedule Function

- VCC-HD5400(P)/5600(P)
- SCHEDULE SETTINGS
A change has been made to enable the scheduling of periods during which the auto mode operation is activated.
Click the [AUTO MODE] radio button to display the auto mode operation schedule screen.
 - In [SCHEDULE], select "ON" or "OFF" to enable or disable the scheduling of auto mode operation periods.
 - ON: Enables auto mode operation as scheduled.
 - OFF: Disables the scheduling of auto mode operation.

- Select the desired day of the week, specify when to start the auto mode operation in [START], and specify the mode and registration number of the auto mode operation in [COMMAND].
You can have two settings in each row.
(SEQ: 1-4, PAN: 1-4, TOUR: 1-4, PRESET: 1-255)
Note:
To perform auto mode operation in the same period every day, select the [DAILY] check box at the lowermost part of screen.
- Select the check box for each row of settings you want to enable and click [SET].
If both the check box for a day of the week (SUN to SAT) and the "DAILY" check box are selected, the "DAILY" setting will take precedence.

35 Addition of Model Number Indication

- All models
- OPTION SETTINGS
A new display item ([Model No.]) has been added to indicate the model number of the camera that you are accessing.

36 Addition of Notes on Resetting Configured Settings

- OPTION SETTINGS
The following notes on using [FACTORY DEFAULT] to reset the configured settings to the factory default settings are added.
 - VCC-HD2500(P)/2300(P)/2100(P), VDC-HD3500(P)/3300(P)/3100(P)
"The following settings cannot be reset: the iris level adjusted on the camera's menu screen; the focus position configured in [FOCUS ASSIST]."
 - VCC-HD5600(P)
"The settings for the preset positions and preset position names cannot be reset."

37 Removal of MENU UPLOAD Setting

- VCC-HD2500(P), VDC-HD3500(P)
- OPTION SETTINGS
In [MENU UPLOAD], the [COPY RECORDING AREA SETTINGS] setting has been removed.

38 List of Address Configuration Switches

- VCC-HD5400(P)
- Connection and setting of this camera - Control/Address Settings
There is incorrect information in the list.
For the correct information, refer to the summary manual. [P.12]

39 Fine-adjusting focus (using buttons provided on side face)

- VCC-2500(P)/2300(P)/2100(P) [P.8 (step 4)]
Before change: The focus adjustment screen will close and the SELECT MENU screen reappears.
After change: The focus adjustment screen will close.