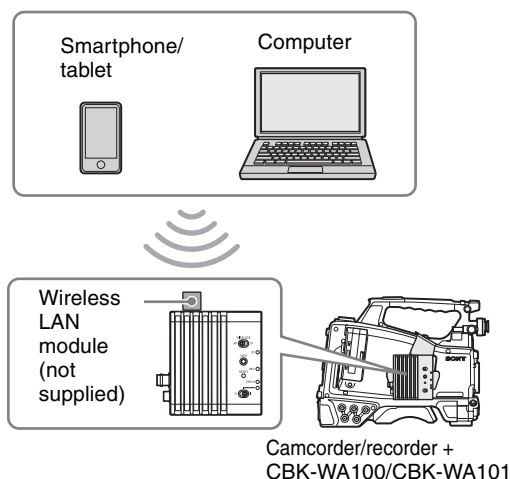


## Getting Started

This document describes the procedure for upgrading the CBK-WA100/WA101 to the latest version. First save the update data (WA\_firmware\_Y.YY\_XXXX.f.bin) to the root directory of an SD memory card, and then use the menu to perform the upgrade. (Y.YY: Latest version number)

### Connecting in the wireless LAN access point mode (AP mode)

You need to connect the wireless adapter to a terminal device such as smartphone/tablet/computer via a wireless LAN to upgrade the version.



### To connect a wireless LAN module to the wireless adapter

Remove the cover of the USB connector, then connect the optional wireless LAN module to the USB connector.

#### Notes

- Do not connect or disconnect a wireless LAN module while the wireless adapter is turned on.
- If a wireless LAN module that is not compatible with the wireless adapter is connected, the STATUS indicator flashes in red quickly. In this case, connect a compatible wireless LAN module.

### To connect

- 1 Set the WIRELESS switch to “AP,” then turn the wireless adapter on.  
The wireless adapter starts up in the AP mode.
- 2 If the terminal device is compatible with the WPS function:  
Press the WPS button for 3 seconds.  
The ST indicator flashes in blue.  
Perform the following steps within 2 minutes after pressing the WPS button.  
  
If the terminal device is not compatible with the WPS function:  
Proceed to the next step.
- 3 Set “Network setting” > “Wireless LAN setting” of the terminal device to on.  
For the wireless LAN setting of the terminal device, refer to its operating instructions.
- 4 If the terminal device is compatible with the WPS function:  
Select the wireless adapter’s SSID  
“DIRECT\_taP0:WA100-012345” from the SSID list, then select “WPS Push Button” from the options.  
  
If the terminal device is not compatible with the WPS function:  
Select the wireless adapter’s SSID  
“DIRECT\_taP0:WA100-012345” from the SSID list, then input “abcdefgh” for the password.

#### Note

The SSID and password of the wireless adapter are printed on the label of the wireless adapter.

- 5 Start up the browser on the terminal device, then access <http://192.168.1.1:8080/index.html>.  
The screen for inputting the user name and password appears on the browser.
- 6 Input the user name and password, then touch “OK.”  
“User Name”: “admin” (default setting)  
“Password”: “cbk-wa100” (default setting for the CBK-WA100) or “cbk-wa101” (default setting for the CBK-WA101)

The Web menu of the wireless adapter appears on the browser.

# Updating the Wireless Adapter

You can update the wireless adapter by loading a version up file stored on the root directory of an SD card.

- 1 Connect the terminal device to the wireless adapter via the wireless LAN, start the browser on the terminal device, then access the wireless adapter from the browser (previous page).

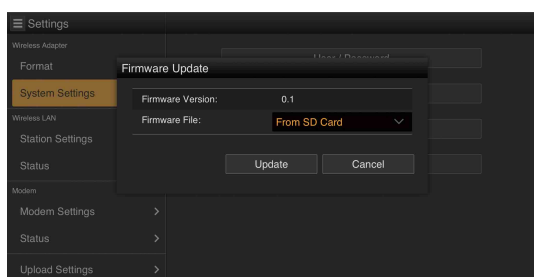
The “Device Status” screen appears.

- 2 Touch “☰” > “Settings” > “Wireless Adapter” > “System Settings.”

The “System Settings” screen appears.

- 3 Touch “Firmware Update.”

The “Firmware Update” screen appears.



- 4 Touch “Update” to load the file from the SD card.

The upgrade begins.

While updating, only the power indicator lights up, and “Firmware updating It takes several minutes, please wait.” appears.

After a few moments, “After all LED blinking, please power off-> on.” appears.

- 5 The wireless adapter restarts automatically.

The STATUS, REC, and ST indicators flash after about 3 minutes from starting the upgrade.

When all the indicators flash, proceed to step 6.

While restarting, the Web menu does not appear on the browser.

## Note

If you turn the wireless adapter off while updating, the update will not complete. In this case, repeat the steps from the beginning.

- 6 Turn the wireless adapter off, then turn the wireless adapter on.

The wireless adapter starts with the new version of the firmware.

You can check the version on the “Device Status” screen.