

KCA-WL100 Firmware Update Guide

Introduction

- This guide describes precautions and procedure for updating the KCA-WL100 firmware.
- To update the firmware, Wi-Fi Access Point (AP) connected to the Internet is necessary.
- If an error occurs while updating, KCA-WL100 may not work correctly. Be sure to read precautions and procedure carefully.

Precautions

- Park the vehicle in a safe place before updating. To prevent the battery from running out, keep the engine running.
- Do not turn off the power of KCA-WL100 and the Wi-Fi AP while downloading the firmware. If the firmware is not downloaded successfully, the error message appears. In this case, retry from Step 1.



- Do not turn off the power of KCA-WL100 while updating. If the firmware is not updated successfully, KCA-WL100 may not work correctly.

Target Firmware Version

This updater is for Version 3.21.24* or later.

After updating, it will become Version 3.21.25*. (*: W or K)

To check the firmware version, see "Check Firmware Version" in Step 3.

Work Flow

Step 1. Connect KCA-WL100 to Wi-Fi AP.

Step 2. Update Firmware

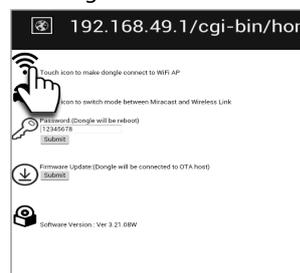
Step 3. Check Firmware Version.

Step1. Connect KCA-WL100 to Wi-Fi AP

Prepare Wi-Fi AP and confirm Service Set Identifier (SSID) and password.

1. Turn on the unit that KCA-WL100 is connected to, and select HDMI as input source.
2. Switch the connection mode to "Wireless Link"
3. Operate the Android device to connect with "KCA-WL100_XXXXX" via Wi-Fi.
4. Open the browser on the Android device and access <http://192.168.49.1>.
- Setting screen appears.
5. Touch .
- Access point search screen appears.
6. Touch "Scan".
- AP SSID list appears.

<Setting screen>



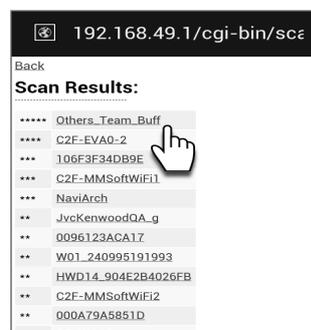
<Access point search screen>



7. Select an AP SSID to connect.
- AP menu screen appears.

8. Enter the password if required and touch "Connect".

<AP SSID list screen>



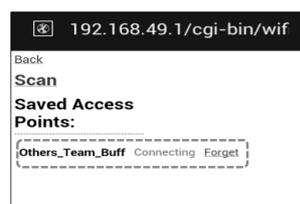
<AP menu screen>



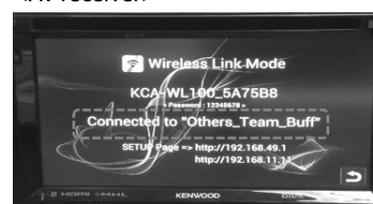
When connection is made...

- On the Android device, the selected AP SSID is shown in "Saved Access Points" and "Connecting" appears.
- On the unit, "Connected to XXX" is shown.

<Android device>



<AV receiver>



Step2. Update Firmware

1. Touch "Back" repeatedly until you get the setting screen.
 - If you cannot get the setting screen, retry 3 and 4 in Step1.
2. Touch "Submit" in "Firmware Update", and then touch "OK" on the confirmation screen.

<Submit of update screen>

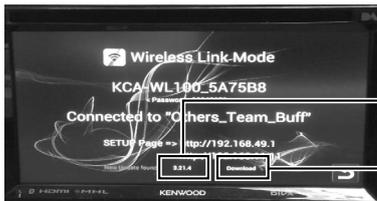


<Confirmation screen>



3. The firmware will be updated automatically as follows:
 - Downloading firmware. It takes about 30 to 60 seconds depending on the Wi-Fi condition.
 - Updating firmware. It takes about 120 seconds.
 - Re-booting the unit.

<Download the firmware>



Downloading version

Progress of download

<Update the firmware>



Current version

Updating version

Progress of updating

After updating is finished, the unit will be re-booted automatically.

Step3. Check Firmware Version

1. Perform 1 to 3 of Step1 to display the setting screen.
2. Check the firmware version.

