

# CD/USB Receiver Firmware Update Guide

## Introduction

- This document describes the procedure and precautions for upgrading the CD/USB receiver firmware.
- If an error occurs while you are updating the firmware, the CD/USB receiver may become unusable. Be sure to read the following procedure and precautions carefully before updating the firmware.
- For basic operations of the CD/USB receiver, refer to the appropriate instruction manual for your model.

## Target Model and Firmware Version

The updater can be used for the firmware versions of the models shown below.

### Firmware versions for System

Ver 5.00 or earlier → Ver 6.00

### Firmware versions for Device

Ver 3.00 or earlier → Ver 4.00

Model group	Target models	Updater file name (size)	
		System	Device
A	KDC-BT952HD KDC-X996	fl1128km.krm (769 KB)	fl1128kp.krm (576 KB)
B	KDC-BT92SD	fl1127em.krm (769 KB)	fl1128kp.krm (576 KB)
C	KDC-X8019BT	fl1127em.krm (769 KB)	fl1127mp.krm (704 KB)
D	KDC-X8019BTL	fl1127em.krm (769 KB)	fl1127ap.krm (704 KB)



- For how to check your firmware version, refer to "Checking the Firmware Version".

## Work Flow

- Step 1** Download the firmware files for system and device.  
Copy the system updater file to CD-R/CD-RW.  
Copy the device updater file to USB memory.
- Step 2** Update the firmware for system. (It takes about 20 minutes.)  
Reset the CD/USB receiver.
- Step 3** Update the firmware for device. (It takes about 30 minutes.)  
Reset the CD/USB receiver.
- Step 4** Check that the firmware has been updated.

## Creating the Update Media

Create the update media on your PC.

1. Download the appropriate updater for the model to update.  
There are two file types for system and device.
2. Copy the system updater file to the top of hierarchy in CD-R/CD-RW.  
Copy the device updater file to the top of hierarchy in USB memory.



- You can also copy the updater to a device containing audio files and update the firmware from it.
- Update cannot be performed if it is copied inside a folder.
- If the updater file name is changed, update cannot be performed.

## Checking the Firmware Version

1. Press the [SRC] button and select "STANDBY" (standby state).
2. Press the [MENU] button to enter the Menu List mode.
3. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
4. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob.  
Current System firmware version is displayed on the top side of "Device1".
5. Turn the [Volume] knob to display "Device2".  
Current Device firmware version is displayed.
6. Press the [MENU] button for at least 1 second, and then press it again briefly.

## Firmware Update Procedure

### Firmware update for System

1. Press the Release button and drop open the faceplate.
2. Insert the CD-R/CD-RW to the CD/USB receiver.
3. Push the faceplate on the left side, and return it to its former position.
4. When an audio file is played or "No Media File" is displayed, press the [SRC] button and select "STANDBY" (standby state).
5. Press the [MENU] button to enter the Menu List mode.
6. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
7. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob.  
"Device1" is displayed.
8. Again, press the [Volume] knob.  
"Reading" is displayed and the updater check starts.
9. Turn the [Volume] knob to display "YES", and press the [Volume] knob.  
Update starts with "Updating" displayed. Update should finish in **approximately 20 minutes** and "Completed" is displayed upon completion.
10. Press the Release button and drop open the faceplate.
11. Press the Reset button.  
Update on the system firmware takes effect.
12. Push the faceplate on the left side, and return it to its former position.

### Firmware update for Device

13. Connect the USB memory to the CD/USB receiver.
14. When an audio file is played or "No Media File" is displayed, press the [SRC] button and select "STANDBY" (standby state).
15. Press the [MENU] button to enter the Menu List mode.
16. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
17. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob.
18. Turn the [Volume] knob to display "Device2", and press the [Volume] knob.  
"Reading" is displayed and the updater check starts.
19. Turn the [Volume] knob to display "YES", and press the [Volume] knob.  
Update starts with "Updating" displayed. Update should finish in **approximately 30 minutes** and "Completed" is displayed upon completion.
20. Press the Release button and drop open the faceplate.
21. Press the Reset button.  
Update on the device firmware takes effect.
22. Push the faceplate on the left side, and return it to its former position.
23. Check that the firmware version is updated, by referring to "Checking the Firmware Version".



- **When "No File" is displayed**
  - Check if the updater is on the top of hierarchy.
  - Check if the updater file name is appropriate for the model to update.

## Precautions

- Be sure to park the vehicle in a safe place before updating. Keep the engine running in order to prevent battery from running out.
- Do not turn off the engine or CD/USB receiver power while updating. Update cannot be performed correctly and the CD/USB receiver may become unusable.