# **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.

Target models	Target firmware versions  → Updated versions	Updater file name (size)
KDC-X797	Ver 02.00 or earlier	tb12hca.krm
KDC-BT755HD	→ 3.00	(1.72 MB)



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

## **Work Flow**

- **Step 1** Download the firmware files, and copy them to USB memory.
- **Step 2** Update the firmware. (It takes about 10 minutes.) Reset the CD/USB receiver.
- **Step 3** Check that the firmware has been updated.

## **Creating the Update Media**

Create the update media on your PC.

- Download the appropriate updater for the model and firmware version to update.
- 2. Copy the updater 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 [ r ] button to enter Bluetooth mode.
- 2. Turn the [VOL] knob to display "SETTINGS", and press the [VOL] knob.
- 3. Turn the [VOL] knob to display "DETAILED SET", and press the [VOL] knob.
- 4. Turn the [VOL] knob to display "BT F/W UPDATE", and press the [VOL] knob. Current firmware version is displayed on the right side of "BT F/W".

#### **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.

#### **Firmware Update Procedure**

- 1. Connect the updater media to the CD/USB receiver.
- 2. When an audio file is played or "NO MUSIC" is displayed, press the [SRC] button and select "STANDBY" (standby state).
- 3. Press the [ ] button to enter Bluetooth mode.
- 4. Turn the [VOL] knob to display "SETTINGS", and press the [VOL] knob.
- 5. Turn the [VOL] knob to display "DETAILED SET", and press the [VOL] knob.
- 6. Turn the [VOL] knob to display "BT F/W UPDATE", and press the [VOL] knob.
- 7. Press the [VOL] knob.
- Turn the [VOL] knob to display "YES", and press the [VOL] knob.
   Update starts with "UPDATING" displayed. Update should finish in approximately 10 minutes and "COMPLETED" is displayed upon completion.
- 9. Press the [] button.
- 10. Press the Release button to Detach the faceplate.
- 11. Press the Reset button.
  Update on the firmware takes effect.
- 12. Reattaching the Faceplate
- 13. 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.