

# 2020 NAVIGATION/MULTIMEDIA Receiver Firmware Update Guide

## Introduction

- This document describes the procedure and precautions for upgrading the 2020 NAVIGATION/MULTIMEDIA receiver firmware.
- If an error occurs while you are updating the firmware, the 2020 NAVIGATION/MULTIMEDIA receiver may become unusable. Be sure to read the following procedure and precautions carefully before updating the firmware.

## 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
DMX4707S, DMX47S, DMX5020BTS, DMX5020S	APP: 210204 or earlier → APP: 220121-V1.6.*.***** MCU: 210521_1* or 220121_1E
DMX5020DABS	APP: 210206 or earlier → APP: 220122-V1.6.*.***** MCU: 210521_1* or 220121_1E
DDX5707S, DDX57S	APP: 210122 or earlier → APP: 220124-V1.6.*.***** MCU: 210521_1* or 220121_1E
DDX5020S	APP: 210124 or earlier → APP: 220124-V1.6.*.***** MCU: 210521_1* or 220121_1E



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

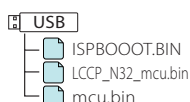
## Work Flow

- Download the firmware files, and copy them to USB memory.
- Update the firmware. **(It takes about 5 minutes.)**
- Check that the firmware has been updated.

## Creating the Update Media

Create the update media on your PC.

- Download the Updates from the Web site.
- Decompress the downloaded file.
- Copy the decompressed file to the top of hierarchy in USB memory.



### Caution

- For updating, use a USB memory device with the specifications shown below. Updating is not possible on USB memory devices with other specifications.**  
**USB Standard: USB 2.0**  
**Capacity: 8 GB to 32 GB**  
**File system: FAT 32**



- Do not copy the updater to a device containing audio files. Blank USB memory is highly recommended.
- Update cannot be performed if it is copied inside a folder.
- If the updater file name is changed, update cannot be performed.

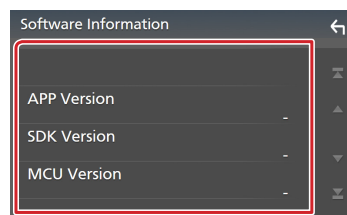
## Checking the Firmware Version

- Press the <MENU> button.



- Touch [ ].
- Touch [Special].
- Touch [Software Information].

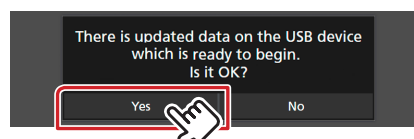
- Check the version.



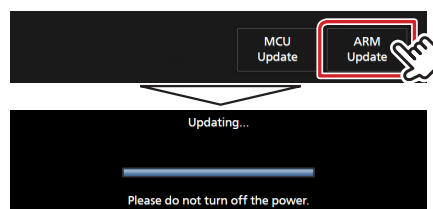
## Updating the Program

- Connect the USB memory. The confirmation message appears.

- Touch [Yes]



- Touch [ARM Update] to update starts. (It takes about 2 minutes.)



**Caution:** The screen may go blank for a few seconds. Do not unplug the USB memory or Power Off the unit during the Update Procedure.

- System Reboot.
- Remove the USB memory. Again, connect the USB memory. The confirmation message appears.
- Touch [Yes]
- Touch [MCU Update] to update starts. (It takes about 3 minutes.)



- Once the "MCU Update success!" screen is displayed.
- System Reboot. Remove the USB memory.
- Check that the firmware version is updated, by referring to "Checking the Firmware Version".



- If continues more than 5 minutes with no display, you may fail the firmware update. In this case, check the following items**

- Pull out the USB memory and insert it again.
- Check if your USB memory has security function. If so use the one without security function.
- Your USB memory may have problem. Update with another USB memory.
- The firmware is not downloaded and copied to the USB memory successfully. Download and copy it again.

## 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 Navigation/Multimedia receiver power while updating. Update cannot be performed correctly and the Navigation/Multimedia receiver may become unusable.