R20 Firmware Update Guide

Introduction

■Items to prepare
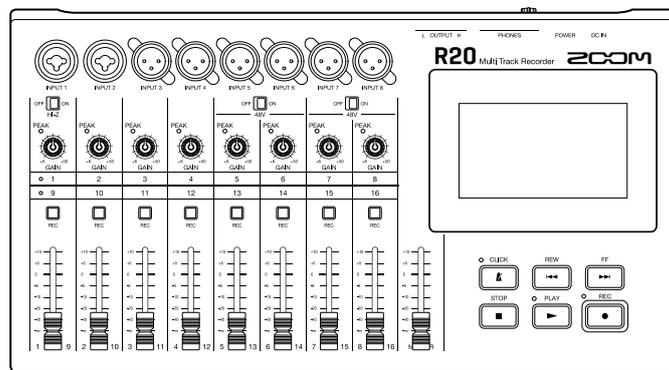
R20
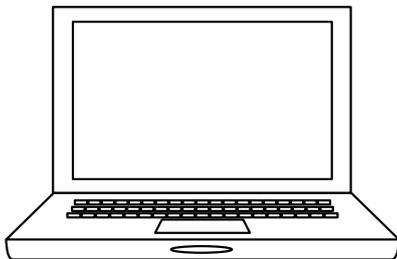
Windows or macOS computer

with Internet access
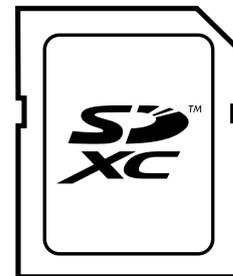
SD card

■Firmware update process

1. Download the firmware update file.

2. Extract the ZIP file.

3. Copy the extracted firmware update file to a SD card.

4. Update the firmware.

5. Confirm that the firmware has been updated correctly.

Updating the Firmware

This guide explains firmware update to version 2.00 as an example.

**1.** Download the firmware update file.

Download the ZIP file that contains the firmware update file from the R20 download page.

On Windows

2. Extract the ZIP file.

Select the folder that contains the downloaded ZIP file. Click ① "Compressed Folder Tools" and then click ② "Extract all". This extracts the ZIP file.
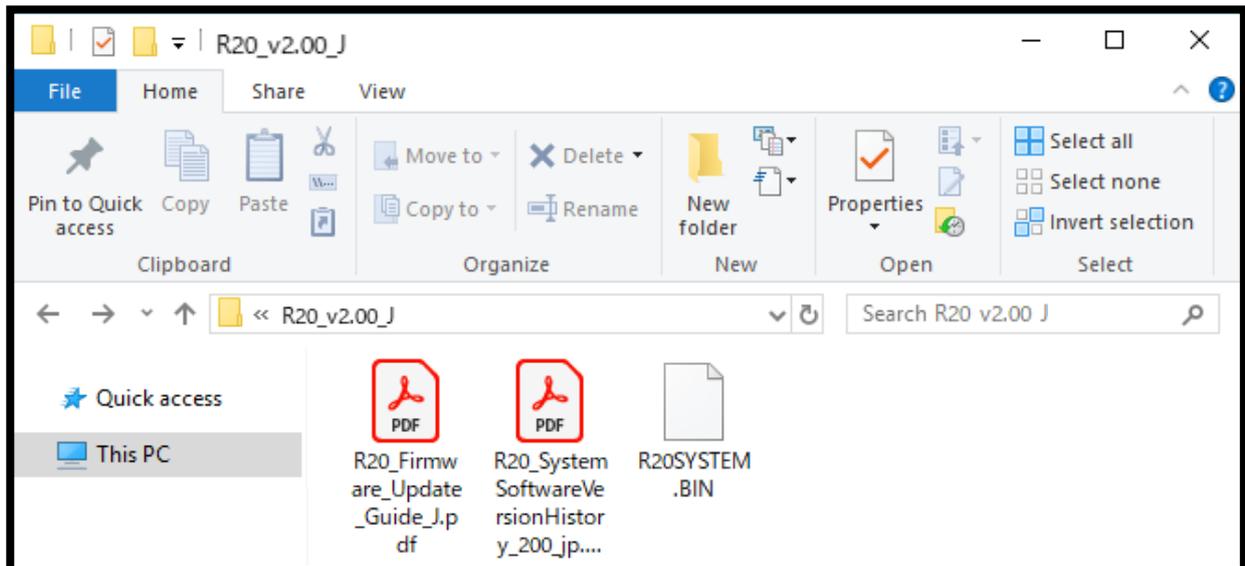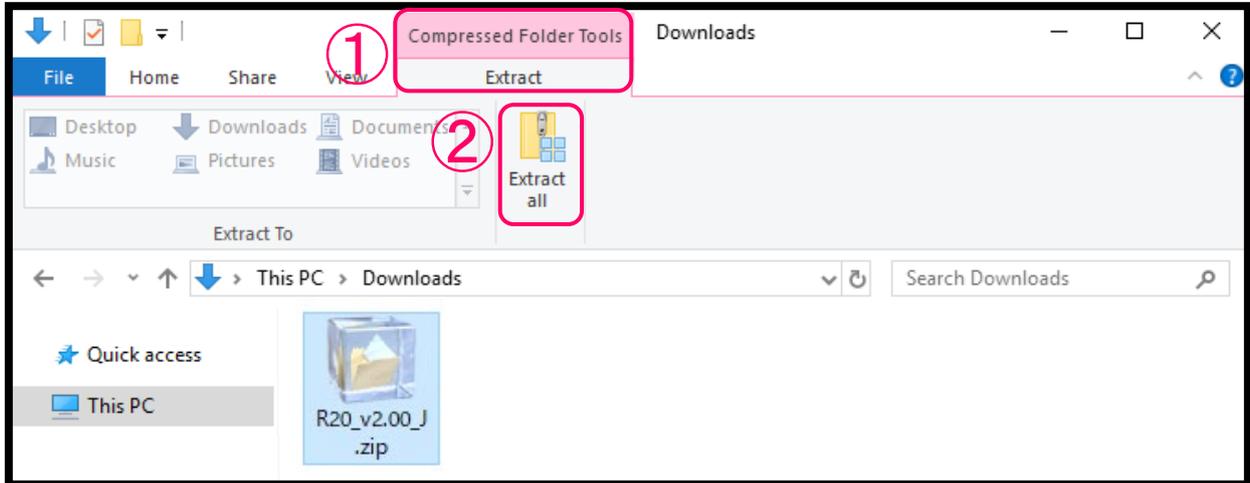
3. Copy the firmware update file to a SD card.

Copy the "R20SYSTEM.BIN" file to a SD card.
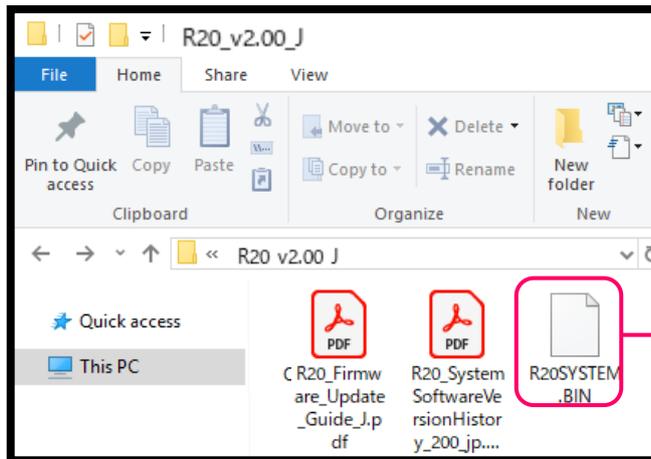
Firmware update file
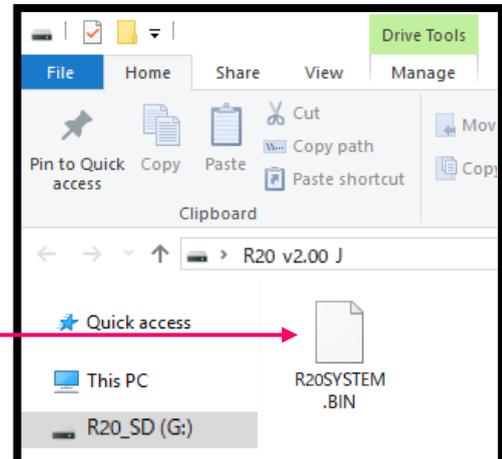
Copy the firmware update file to a SD card.

On macOS

2. Extract the ZIP file.

After downloading, open the ① "Downloads" folder which appears at the right end of the Dock by default. Then, click ②. Downloaded files will be shown.

3. Copy the firmware update file to a SD card.

Copy the "R20SYSTEM.BIN" file to a SD card.
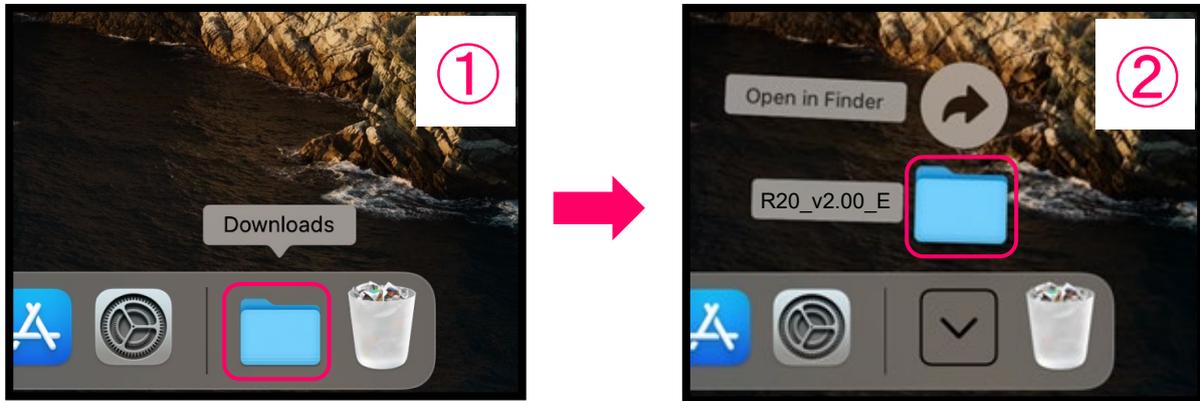
SD card

Firmware update file

Copy the firmware update file to a SD card.
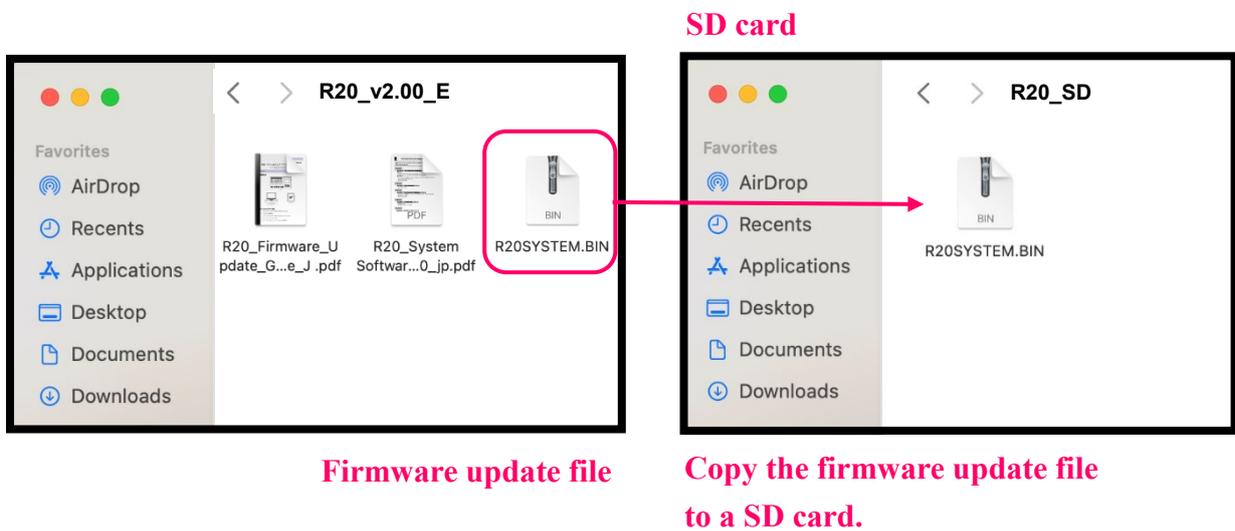
The following procedures are the same on both Windows and macOS.

4. Connect an AC adapter.

5. Insert the SD card into the R20.

**6.** Turn the power on while pressing $\boxed{\blacktriangleright}$ᴾᴸᴬʸ.
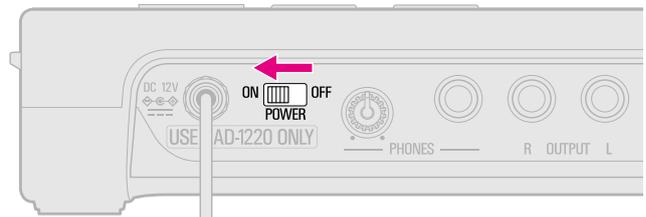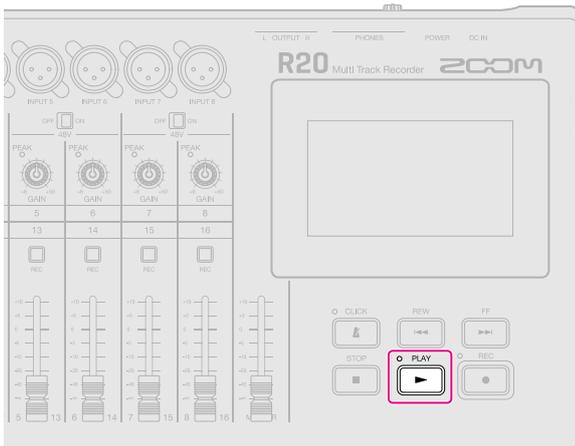
The following screen appears.

UPDATE SYSTEMS

1.00 → 2.00

Press REC key to execute

7. Press ⬛ .

```
UPDATE MAIN

1.00 → 2.00
Now updating...
●  ○  ○  ○
Keep power on.
```
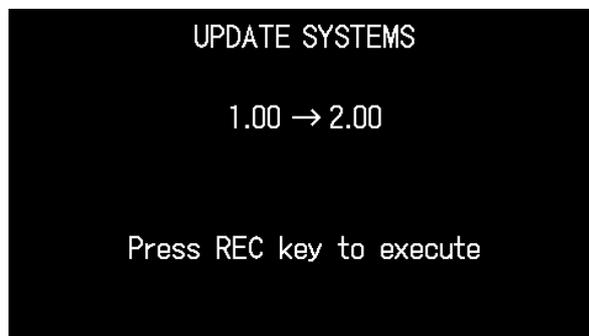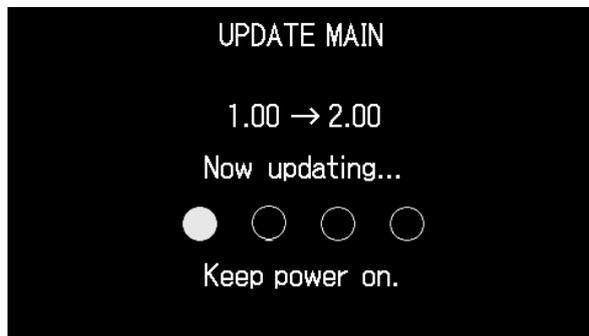
The firmware update starts.

NOTE

During the firmware update, do not turn the power off or remove the SD card.

Doing so could cause the R20 to become unstartable.

8. After the firmware update completes, turn the power off.

```
UPDATE MAIN

1.00 → 2.00
Complete!
●  ●  ●  ●
Please power off.
```
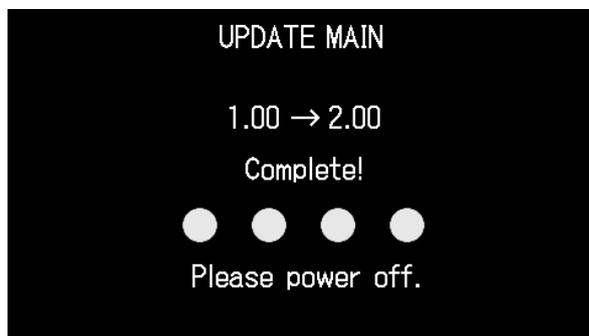
NOTE

In the unlikely event that firmware update should fail, follow the procedures from the beginning again to update the firmware.

Confirming that the firmware has been updated correctly

Check the firmware versions used by the R20.

1. TAP ⚙ on the Projects Screen .

2. Tap "Firmwear Version".
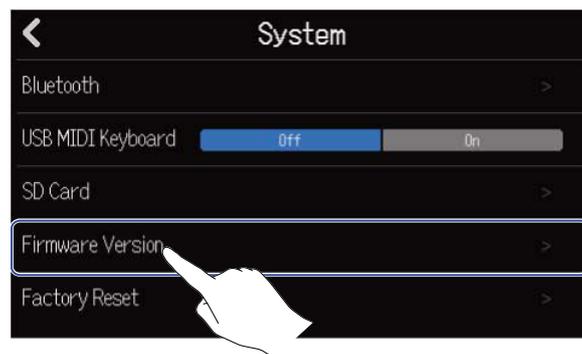
3. Check the firmware version.
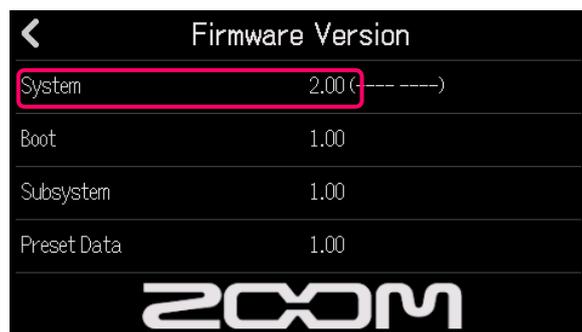
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