JVC

DLA-NZ9, DLA-NZ8, DLA-NZ7, DLA-NP5, DLA-RS4100, DLA-RS3100, DLA-RS2100, DLA-RS1100, DLA-N118BC, DLA-N98BC, DLA-N88BC, DLA-N80BC, DLA-N78BC, DLA-N77BC, DLA-N70BC
Firmware Update Procedures

The illustrations of the projector unit or OSD menu used in this manual are those of DLA-NZ9.

Other models may differ slightly.

Required Equipment

- Projector
  Model: DLA-NZ9, DLA-NZ8, DLA-NZ7, DLA-NP5,
            DLA-RS4100, DLA-RS3100, DLA-RS2100, DLA-RS1100,
            DLA-N118BC, DLA-N98BC, DLA-N88BC, DLA-N80BC, DLA-N78BC, DLA-N77BC, DLA-N70BC
- PC
  A PC capable of connecting to the Internet, downloading the firmware for updating from our website and extracting the zip file.
- USB drive (1 GB or more, FAT32 format)
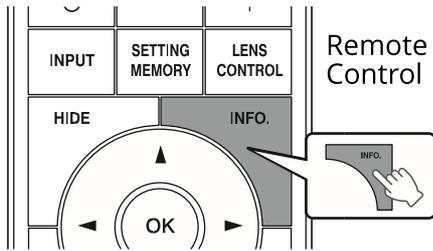 * Make sure there are no other folders and files in the USB drive.

Firmware Update Procedures

1   Downloading the Update File
2   Checking the Firmware Version
3   Performing the Update
4   Checking the Firmware Version after Updating

Downloading the Update File

1   Download the zip file for the update onto the PC.

File name: jkcpj202101v****.zip

* [****] is the version number

2   Unzip the file and copy the "UD_B5A1" folder and its contents to the root directory of the USB drive.

* Placing the copied data in a location other than the root directory, changing the folder name and file name etc. will prevent the firmware from updating properly.

Checking the Firmware Version

Update will be performed if the version of the update file is newer than the firmware version of the projector.

Remote Control

Input	HDMI 1
Source	2160p 60
Resolution	3840 x 2160
Color Space	YCbCr 4:4:4 12bit
Colorimetry	BT.2020
HDR	HDR10+/HDR10 (ST.2084)
Max CLL/Max FALL	1000 / 400 nits
Light Source Time	166 H
Soft Ver.	v1.xx

■ Checking the Firmware Version

1   **Turn on the projector.**

2   **Press the [MENU] button to display the menu.**

3   **Select (Information) from the menu or press the [INFO] ℹ button on the remote control.**

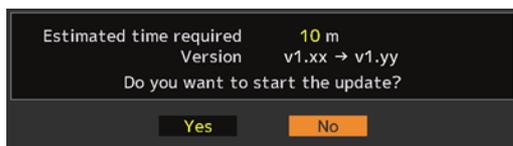The current firmware version is displayed at the "Soft Ver." item.

Performing the Update

1   **Connect the USB drive to the [SERVICE] terminal located at the rear side of the projector.**

The update is performed.

2   **Press the [MENU] ▦ button to display the menu.**

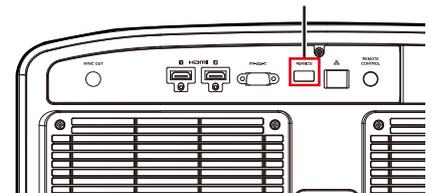*3*   **Select "Function" → "Software Update" in the menu.**

A confirmation screen asking whether to start the softwareupdate appears.

[SERVICE] terminal

```
Estimated time required        10 m
Version            v1.xx → v1.yy
Do you want to start the update?

        Yes            No
```

4   **Check the version and required time, select "Yes" and press OK.**

The update is performed.

Trigger	Off
Off Timer	Off
ECO Mode	Off
Network	▸
Remote Code	A
High Altitude Mode	Off
Hide Mode	Off
Factory Reset	▸
Software Update	▸
License	▸

> **⌐ Caution:**
> Do not turn off the projector or remove the USB drive while update is in progress. Interrupting the update may cause the projector to malfunction.
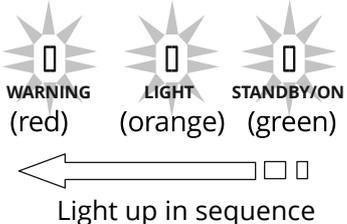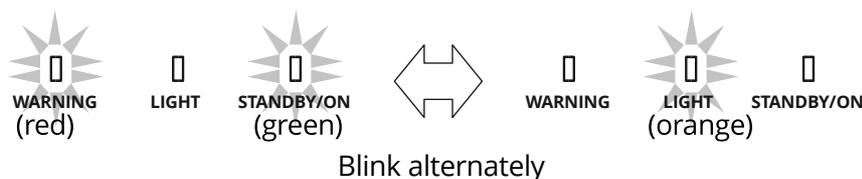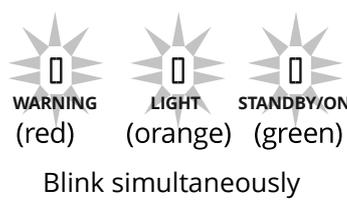
5   **Update completed**

When the update is complete, the projector will turn off and all the LED indicators will go out. Remove the USB drive. To turn on the power again, use the [Power] button on the projector. Alternatively, press any button on the remote control once to exit the standby state then press the [ON] button on the remote control.

Checking the Firmware Version after Updating

Turn on the projector and check its firmware version. (A Page 2) If the firmware version of the projector is the same as the version of the update file, update has been performed properly.
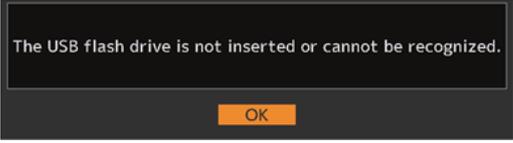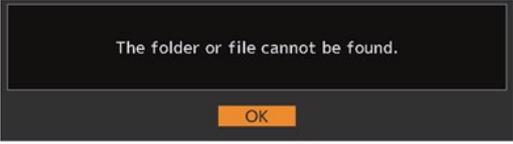
LED Indication during the Update

"STANDBY/ON", "WARNING" and "LIGHT" light up in sequence WARNING (red)　　LIGHT (orange)　　STANDBY/ON (green) ← Light up in sequence * The speed to sequentially light up the LED increases depending on the progress of the update.	Data writing in progress
"STANDBY/ON" and "WARNING" light up simultaneously and blink alternately with "LIGHT" WARNING (red)　LIGHT　STANDBY/ON (green)　⟺　WARNING　LIGHT (orange)　STANDBY/ON Blink alternately	USB drive detection in progress
"STANDBY/ON", "WARNING" and "LIGHT" blink simultaneously WARNING (red)　　LIGHT (orange)　　STANDBY/ON (green) Blink simultaneously	Update error Request for repair at your authorized dealer or a nearby service center

Troubleshooting

If the update does not end even after it has long past the estimated required time, there is a possibility that update has failed. Request for repair at your authorized dealer or a nearby service center.

When the following messages appear...

The USB flash drive is not inserted or cannot be recognized. [OK]	Check whether the USB drive is correctly inserted. Check whether the USB drive is FAT32 formatted.
The folder or file cannot be found. [OK]	Check whether the update file is correctly copied to the USB drive. Check whether the file name and folder name have been changed.

JVC

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