

Nova P600c Firmware Update (Controller: V1.7; Driver: V1.3)



A new firmware update is now available for the Nova P600c. This firmware update is available for your Nova P600c via the Sidus Link® App or manual USB Update. Please update to enjoy the most up-to-date user experience.

What's new in this update?

Feature Changes:

1. Improved wired DMX operations.
2. Improved wireless DMX operations.
3. Bug Fixes.

How to perform a firmware update?

Method: Firmware upgrade via USB

1. Download the latest firmware from the support section for each product/product page.
2. Format the USB drive to FAT32/ExFAT.
3. Store the uncompressed firmware file onto the root directory of the USB drive.
4. Connect the USB drive with the firmware to the desired light fixture via the USB port found on the control box.
5. Ensure that the fixture is receiving AC Power. We do not suggest performing this update over DC/battery power.
6. Enter the system menu and select "Firmware Update" and select "Start" to initiate the update.

Notes:

1. After upgrading to the latest firmware, the firmware version should be displayed as: Control Box v1.7, Lamp Head v1.3;
2. A detailed guide with photos is available below.

Method: via Sidus Link® App OTA

1. Open the Sidus Link App (If you have not yet installed the app, please do so first).
2. Perform a Bluetooth Reset on the Fixture.
3. Create a scene using the Sidus Link app, and add the fixture to your scene.
4. After successfully connecting to the fixture, tap on the three dots to the right of the fixture name, and select the 'Firmware Update' option.
5. Complete the update

Need help?

If you need more help, please visit [aputure.com/support](https://www.aputure.com/support)

Firmware Update Visual Guide

Setup Procedure

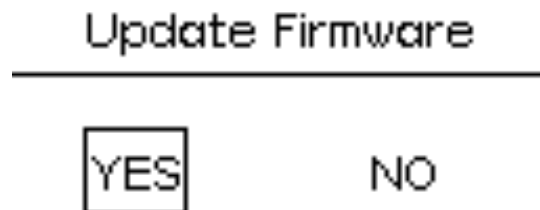
1. Format the USB drive to FAT32/ExFAT.
2. Store the uncompressed firmware file onto the root directory of the USB drive.
3. Ensure that the fixture is receiving AC Power and is operating properly. We do not suggest performing this update over DC/battery power.

Update Procedure

1. After inserting the USB flash drive, do not operate the lamp controller for 3 seconds to allow the controller to identify the USB flash drive.
2. Enter the Main Menu and select Update Firmware.



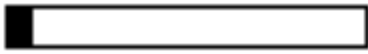
3. Select YES



4. Wait until the display indicates that the USB flash drive has been identified. If you return to the menu, the update process will halt, and the USB will fail to be identified. If the controller repeatedly fails to identify the USB flash drive, try to restart the controller or replace it with another USB flash drive.

Loading
waiting...

5. The Lamp Head (driver) will update first. Then the controller will proceed with any available updates. If a progress bar is displayed, the lamp head is in the update process.

Loading
 7%
Drv_V1.0.bin

If the USB flash drive does not have the correct firmware or the files, have been incorrectly named, “no drv file!” (driver/lamp head) will be displayed, and the update process will proceed to Step 7 to update the controller.

Loading
no drv file!

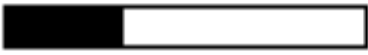
6. If the lamp head is updated successfully, the controller will display “Body USB OK!”.

Loading
 100%
Body USB OK!!

7. Upon completion the fixture the controller update process will begin next.

Loading
waiting...


8. If a progress bar is displayed, the controller is being updated.

Loading
 33%
Ctr_V1.0.bin

If the USB flash drive does not have the correct firmware or the files, have been incorrectly named, “no ctr file!” will be displayed.

Loading
no ctr file!

9. If the lamp controller is successfully updated, it will display “BOX USB OK”.

Loading
 100%
Box USB OK!!

10. After the update has successfully been completed, the fixture will restart.

Update Failure/Error Codes

1. “read bin file fail”

This error code indicates that the update is occurring successfully, however, the USB flash drive may have been removed or the USB flash drive/port is loose. You can return to the update menu screen after a few seconds.

Loading
read bin file fail!

2. match ctr file fail!

This error code indicates that the CTR file does not match the fixture’s hardware or the lamp head driver firmware. For example, if the controller box of the 1.1 hardware version uses the 1.0 firmware, this problem will occur. Replace the corresponding firmware with the correct version to proceed.

3. erase flash fail!

In the case of this error code, the fixture failed to erase its own flash memory. Try to restart the fixture and then proceed with the update process once more. If the problem still exists, the fixture’s MCU may be damaged. In this case, please contact Apature Support.