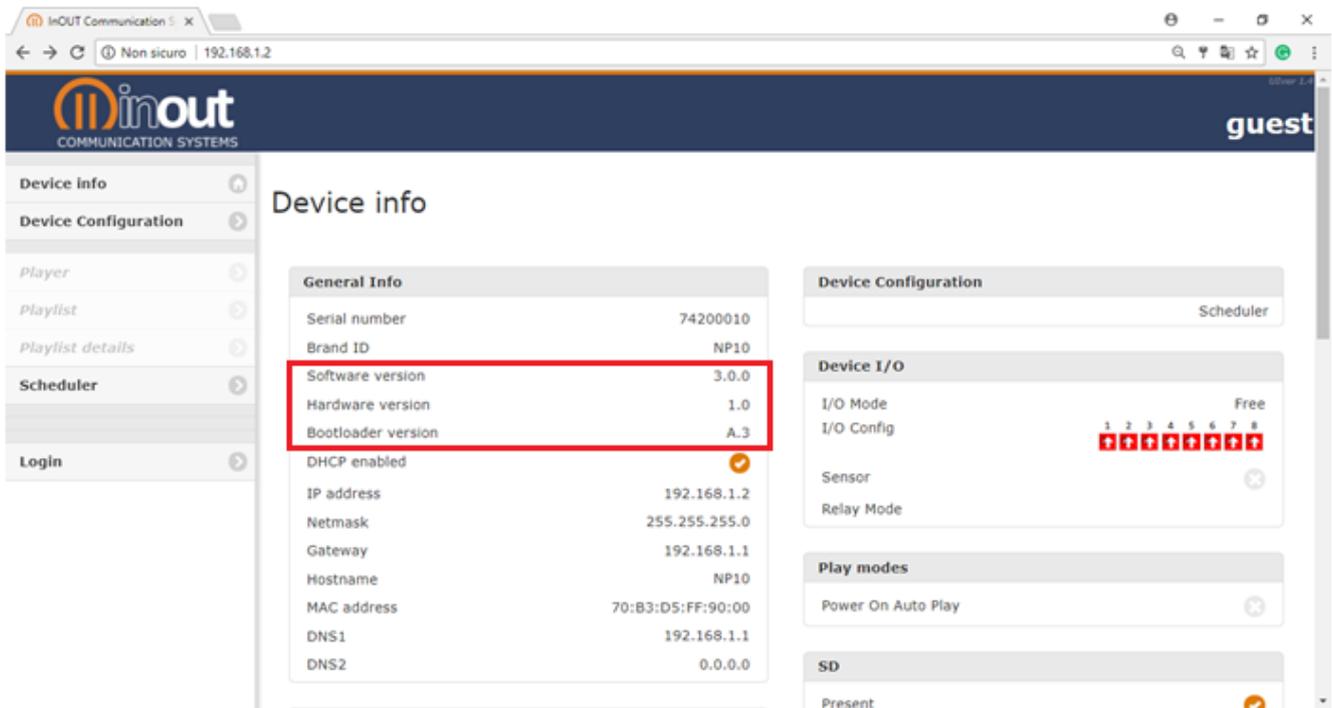


# How to update the Bootloader (BL) or Application (App) firmware?

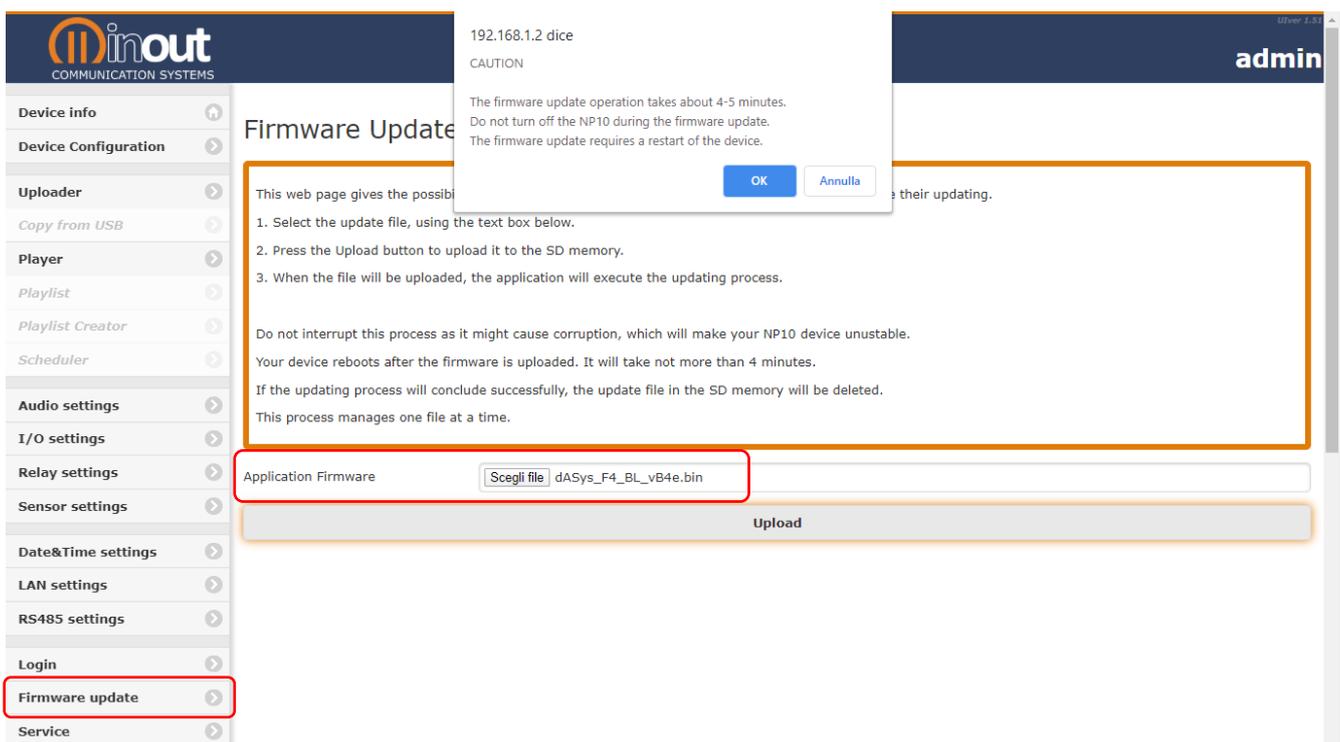
If you have an NP10 device with the Bootloader firmware version lower than "B.4" and the software version equal or lower than the version "3.3.00", the following update procedures must be adopted.



If the Bootloader version is not B.4, the version must be updated with the dedicated web page.

1. Connect to the NP10 web page and log in.
2. Select the "Firmware update" web page and follow the instruction present in this page.
3. Select the "dASys\_F4\_BL\_vB4e.bin" update file and press Upload button.
4. Wait 1 minute and refresh the browser page.

**ATTENTION:** check that the play LED (green) of NP10 flashes, it means that the player is updating. In the event that the LED does not flash, turn the NP10 player off and on again.



Now you can update your NP10 device with the latest version published on the site, at the end check the information page on the device that the update is complete.

The screenshot shows the 'Device info' page in the Minout admin interface. The left sidebar contains various settings categories. The main content area is divided into several sections: 'General Info' (with 'Bootloader version' highlighted in red and showing 'B.4'), 'Device Configuration' (showing 'Standard Player'), 'Device I/O' (with I/O Mode set to 'Free' and I/O Config showing 8 green LEDs), 'Play modes' (with 'Power On Auto Play' selected), and 'SD' (showing 'Present').

## How to update Application (App) firmware?

Now Update the FW version via the dedicated App web page.

1. Connect to the NP10 web page and log in.
2. Select the "Firmware update" web page and follow the instruction present in this page.
3. Select the " dASys\_F4\_v4.0.00e.bin " update file and press Upload button.
4. Wait 3/4 minutes for the player to complete the update cycle.

**ATTENTION:** check that the play LED (green) of NP10 flashes, it means that the player is updating. In the event that the LED does not flash, turn the NP10 player off and on again.

The screenshot shows the 'Firmware' update page in the Minout admin interface. A warning dialog box is displayed at the top, stating: 'The firmware update operation takes about 4-5 minutes. Do not turn off the NPxx during the firmware update. The firmware update requires a restart of the device.' Below the dialog, the main content area contains instructions for the update process. The 'Application Firmware' field is highlighted in red and contains the file 'dASys\_F4\_v4.0.00e.bin'. The 'Upload' button is visible at the bottom.

Now refresh the browser web page and check the device information page that the update has been successful.

The screenshot shows the 'inout' web interface for a 'guest' user. The 'Device info' page is active, displaying a table of general information. A red box highlights the 'Software version' (4.0.00), 'Hardware version' (1.0), and 'Bootloader version' (B.4). Other fields include Serial number (00000001), Brand ID (NP10), IP address (192.168.1.2), and various network settings. The interface also shows sections for Device Configuration (Standard Player), Device I/O (I/O Mode: Free, I/O Config: 1-8), Play modes (Power On Auto Play), and SD (Present).

Now we advise you to perform the following restart and scan the contents of the SD memory to realign all the stored contents.

1. Connect to the NP10 web page and log in.
2. Select the "Service" web page and follow the instruction present in this page.
3. Select the "System Reboot and Scan SD content" button and confirm ok.
4. Wait 1 minute for the player to complete the update cycle.
5. Refresh the browser web page and continue with the programming of the NP10 player.

The screenshot shows the 'inout' web interface for an 'admin' user. The 'Service' page is active, displaying a list of service options. A red box highlights the 'System Reboot and Scan SD content' button. The interface also shows a 'Parameters file saved in:' dropdown set to 'SD', and buttons for Backup, Restore, System Reboot, and Factory default. The left sidebar menu has 'Service' highlighted with a red box.