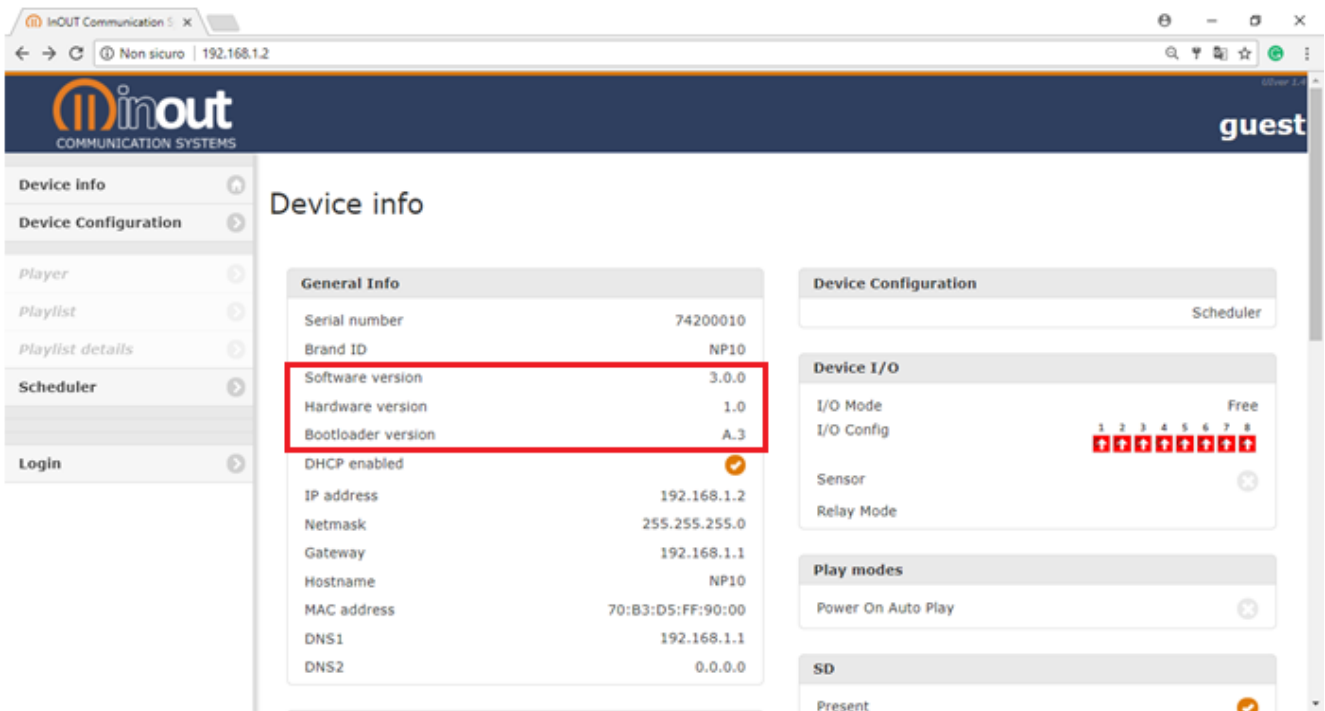


How to update the Bootloader (BL) or Application (App) firmware?

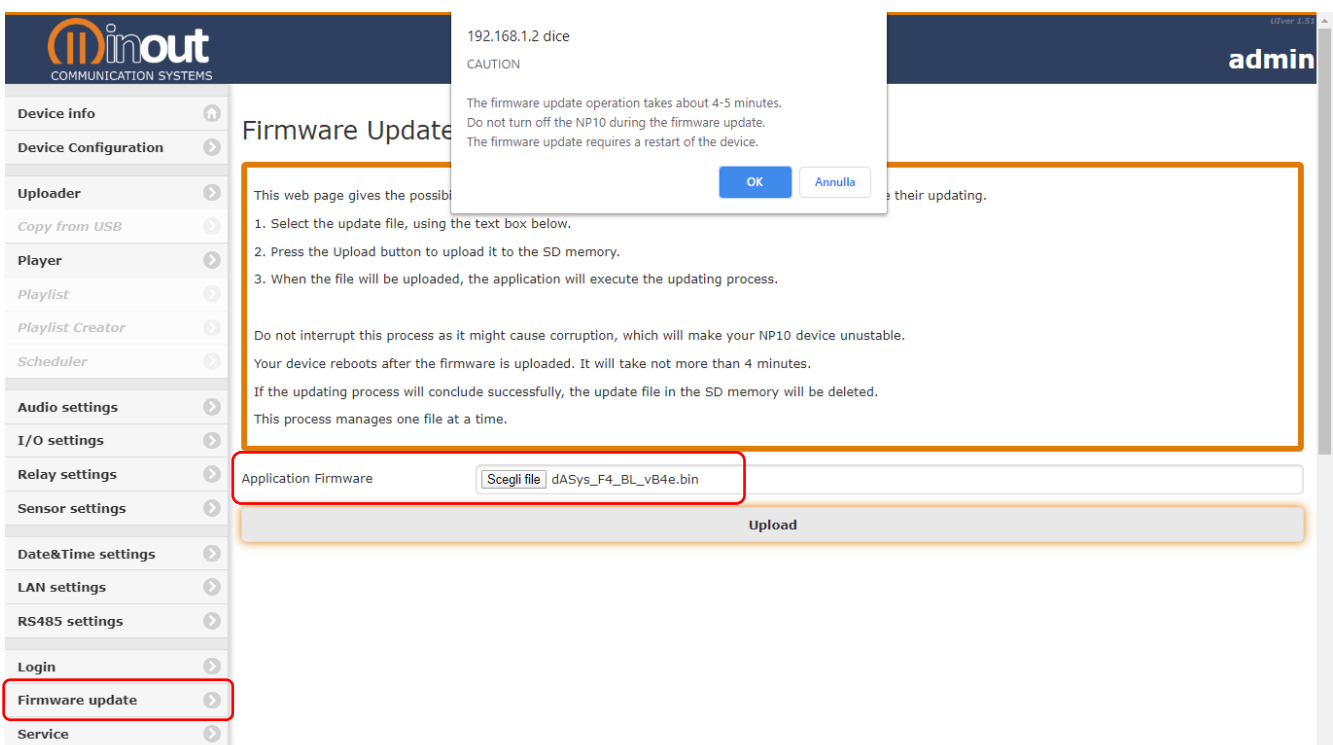
If you have an NP10 device with the Bootloader firmware version lower than "B.4" and the software version equal or lower than the version "3.3.00", the following update procedures must be adopted.



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 web interface. The 'Bootloader version' is highlighted with a red box and shows 'B.4'. The interface includes a sidebar with navigation options like 'Device info', 'Device Configuration', 'Uploader', 'Player', 'Audio settings', etc. The main content area displays various device parameters such as Serial number, Brand ID, Software version, and IP address.

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 web interface. A warning dialog box is displayed, 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, instructions for the update process are provided, and the "Application Firmware" field shows the selected 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 displayed, showing various system parameters. A red box highlights the 'Software version' field, which is '4.0.00'. Other fields include 'Brand ID' (NP10), 'Hardware version' (1.0), and 'Bootloader version' (B.4). 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 displayed, showing a list of actions. A red box highlights the 'System Reboot and Scan SD content' button. The interface also shows a 'Parameters file saved in:' dropdown menu set to 'SD', and buttons for 'Backup', 'Restore', 'System Reboot', and 'Factory default'. The 'Service' button in the left sidebar is also highlighted with a red box.