

# How to update the firmware?

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

1. Connect to the NP2/NP5 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 NP2/NP5 flashes, it means that the player is updating. In the event that the LED does not flash, turn the NP2/NP5 player off and on again.

The screenshot shows the 'Firmware' update page in the inout web interface. The left sidebar contains navigation options: Device info, Device Configuration, Uploader, Player, Playlist, Playlist Creator, Scheduler, Audio settings, I/O settings, Relay settings, Date&Time settings, LAN settings, and RS485 settings. The main content area is titled 'Firmware' and contains the following text:

This web page gives the possibility to upload the application firmware in the SD memory and execute their updating.

1. Select the update file, using the text box below.
2. Press the Upload button to upload it to the SD memory.
3. When the file will be uploaded, the application will execute the updating process.

Do not interrupt this process as it might cause corruption, which will make your NPxx device unstable. Your device reboots after the firmware is uploaded. It will take not more than 4 minutes. If the updating process will conclude successfully, the update file in the SD memory will be deleted. This process manages one file at a time.

Below the text, there is a file selection field labeled 'Application Firmware' with a 'Scegli file' button and the text 'dASys\_F4\_v4.0.00e.bin'. An 'Upload' button is located below the field. A caution dialog box is open, 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.' The dialog has 'OK' and 'Annulla' buttons.

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

The screenshot shows the 'Device info' page in the inout web interface. The left sidebar contains navigation options: Device info, Player, Playlist, Playlist details, Scheduler, and Login. The main content area is titled 'Device info' and contains the following information:

General Info	
Serial number	00000001
Brand ID	NP5
Software version	4.0.00
Hardware version	1.0
Bootloader version	B.4
DHCP enabled	<input checked="" type="checkbox"/>
IP address	192.168.1.2
Netmask	255.255.255.0
Gateway	192.168.1.1
Hostname	INOUT_NP
MAC address	70:B3:D5:FF:90:05
DNS1	192.168.1.1
DNS2	0.0.0.0

Other sections visible include:

- Device Configuration:** Standard Player
- Device I/O:** I/O Mode: Free; I/O Config: 1 2 3 4 5 6 7 8 (all green arrows pointing down); Relay Mode: Play status; Scheduler suspension:
- Play modes:** Power On Auto Play:
- SD:** Present: ; SD e17a: 7753

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 NP2/NP5 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 NP2/NP5 player.

The screenshot displays the Minout web interface. At the top left is the Minout logo. The top right shows the IP address 192.168.1.2, the user 'admin', and the version 'U1ver-4.4'. A confirmation dialog box is open, asking 'Confirm the device reboot and then the SD scan process?' with 'OK' and 'Annulla' buttons. The main content area is titled 'Service' and contains several buttons: 'Backup', 'Restore', 'System Reboot', 'System Reboot and Scan SD content' (highlighted with a red box), and 'Factory default'. A left sidebar menu lists various settings, with 'Service' at the bottom highlighted with a red box.