

NP-PA653U-series Firmware & Data Update Procedure

Please note that all user's setting and alignments will be reset to factory default when updating. Please make necessary settings and alignments after the updating.

Requirements for Updating:

- PC and projector connected to same network via wired LAN
- PC web browser (Microsoft Internet Explorer 7.0 or later recommended)

Procedure for Updating:

1. Connect the projector AC power and turn 'On' the projector.
2. Confirm LAN RJ45 cable between projector and PC
3. Obtaining the projector IP address: *(If projector is on DHCP network)*
 - a. Using the remote or projector onboard buttons press [Menu] then navigate to *Info > Wired LAN*, write down projector's IP address.
 - b. Or please consult your network IT for assistance.
- 3a. For Static IP network connection, turn DHCP option Off for Wired LAN port. Using the remote or projector onboard buttons press [Menu] then navigate to *Setup > Network Setting > Wired LAN > Select 'Profile 1' > then uncheck box by DHCP > Select 'Reconnect' and 'Ok' to save.*
Factory default Static IP address is 192.168.0.10 (*subnet 255.255.255.0*)
On the PC configure PC LAN IP address to 192.168.0.50
4. Turn 'Off' the projector (keep the AC power connected) into 'Standby' condition. (*Power LED: **Green** and Status LED: **Off***)
5. Download and unzip the projector Firmware files on the PC
6. To access projector firmware update web page, enter the following URL into the web browser:
 - a. URL = <http://xxx.xxx.xxx.xxx/upload.html>
 - b. The "xxx.xxx.xxx.xxx" is the IP address of the projector.
7. The following web page will be displayed for 'Projector Update':

Projector Update

Firmware/Data:

8. Click [Browse...] and select the file you wish to write then click [Update]
 - a. The firmware and data file name will have extension '.bin'
9. The following dialog box (*Do you start flash writing*) will be displayed; click [OK].
 - a. Message "Status: Updating now..." will be displayed during firmware uploading and projector Power LED will blink 'Green'
 - b. **Caution - While firmware is being written, do not interrupt firmware upload process:**
 - i. **Do Not** disconnect Power Cable from the projector.
 - ii. **Do Not** disconnect LAN Cable from PC and/or projector.
 - iii. **Do Not** press [REBOOT] button on Projector Update web page.
 - iv. **Do Not** close Projector Update web page.



10. When "*File written successfully*" is displayed, the updating is completed.
 - a. 'Update Log' files will be displayed below the "*File written successfully*" message; showing the file name and file path that has been updated on the projector.
11. When updating two or more files repeat Step 8 to 10.
12. When all the files have been updated, select or click [Reboot]
 - a. The following dialog box (*Do you start rebooting?*) will be displayed; click [OK].

Procedure to confirm projector Firmware & Data has been updated:

13. Turn 'On' the projector:
 - a. Using the remote or projector onboard buttons press [Menu] then navigate to *Info > Version*

Firm	Data	Firm 2
FW1	Data	FW 2
1.04	1.04	1.02

14. Set projector '*Wired LAN*' port settings back to original settings in the projector menu, if changed in Step# 3a

15. Once all above steps have been performed and confirmed, press the Power Button on the remote or projector cabinet to turn 'Off' the unit back to Standby mode.