

Manual firmware upgrade and downgrade of Parrot Disco

Softlce edited this page on 3 Jun 2019 · 12 revisions

- Download the Disco firmware you want to install.
- These firmware files only work for the Parrot Disco and Parrot Disco-Pro AG.

Firmware Version	Download Link	MD5
1.7.1	disco_update.plf	afd8947c2033c39c26a948c1f
1.7.0	disco_update.plf	40de596a2f3f56fea05f696659
1.4.1	disco_update.plf	1bfa82f7ecaa0a6ac2257e8dd0
1.3.0	disco_update.plf	d45916ba223b4e4d7757f84f3
1.2.1	disco_update.plf	0c71ae949c55b4f87d444f66a
1.1.1	disco_update.plf	f3844177de032d08132c4eaf48
1.1.0	disco_update.plf	f10bb6cee5562609360348194
1.0.5	disco_update.plf	37dbff196db0ed6d97ee182abf
1.0.3	disco_update.plf	fda7778397cea3f5dd9a2ac34c

- Make sure nothing is plugged into the Disco's USB ports!
- Make sure your Disco's battery is fully charged!

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- Turn on your Disco.
- Connect your PC's Wi-Fi to the Disco (e.g. DISCO-123456).
- Use an FTP tool (e.g. [FileZilla](#)) to upload the firmware to your Disco.
 - Connect via FTP to 192.168.42.1 (**IMPORTANT: use Port 51 instead of the default 21!** no username/password required)
 - Transfer disco_update.plf to the "/" folder on the Disco.
- On Disco firmware 1.7.0 and newer: Double press the Disco's power button to enable the telnet server.
- Open a Command Prompt (Windows)/Terminal (macOS/Linux) and Copy/Paste the following commands manually (line by line) to install a firmware file.
 - `telnet 192.168.42.1` (If you are getting "command not found" or "... is not recognized as an internal or external command", please check [this FAQ article](#) first)
 - `/usr/bin/pinst_trigger 1`
 - `/bin/reboot.sh`
- Wait for about 3 minutes while the Disco firmware gets installed (the Disco will reboot 3 times).
- Turn on Skycontroller 2, once you get green LED on the controller's power button (Wi-Fi connection), the installation process is completed.

⚠ Note: if you downgraded the firmware, FreeFlight Pro might be bothering you with "UPDATE REQUIRED - Your device needs to be updated". This is because the Firmware update has been downloaded to the iOS device earlier using the App itself. The only way to get rid of this message is by clearing the App's data container.

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[https://gi](https://github.com/uavpal/disco4g/wiki/Manual-firmware-upgrade-and-downgrade-of-Parrot-Disco)

Android: Settings → Apps → FreeFlight Pro → Storage → Clear Data

iOS: removing and reinstalling the App seems to be the easiest way...