

# How to update CPS and Firmware v5

Before you start.

Make sure you have a backup of your old code plug saved.

Do the following, unless you use **\*encryption**

1. Install New CPS.
2. Open New CPS
3. Read Radio to the NEW CPS and **Save Code plug**
  
4. Start radio in Firmware mode. (Read Documents in Download)
5. Flash New Firmware
  
6. Turn radio OFF
7. Turn radio ON to let the firmware load
8. Turn radio OFF
8. Do MCU Reset. ([868 & 878](#)) and ([578](#)) - **this step is very important!**
- 9. Close CPS and re-open the CPS again.**
10. Send your NEW Saved Code plug to radio
11. If you had a custom start up picture or background pictures, send those to the radio now if required.
12. Finally, save the Code plug and ensure you use this saved file as the basis for any further changes you may make

That is it

- **encryption**

Some encryptions **can not** be read from the radio back to a CPS.

- AES256 encryption code only allows to write into radio, not allow to read from the radio.

If you do use encryption then open your old code plug in the NEW CPS as normal.

Update Firmware

MCU Reset

Send code plug to radio

You might need to rebuild your code plug if you have any issues. See link below.

You might also want to read -

[Strange or odd things happening](#)

<http://tiny.cc/AnytoneDMR>