

**Important Notice:** After update the firmware, you need to do the reset to the radio first, power off the radio first. Then power it on while holding the PTT and the PF1 button below the PTT at the same time. The radio will start up with a note on the display stating MCU Reset, Please Wait – and do not turn the radio off while it restarts.       \*\*\*\*\*   See the Separate FW Update Instructions for Details       \*\*\*\*\*

- Install the Customer Program Software (CPS) by running the **D890UV\_CPS\_Setup\_x.xx.exe** setup program in the CPS Program Folder
- After installing a new D890UV CPS version go to the top Menu -> Tool-> Options in the CPS to set GPS, BT, 500 Hour Record and APRS options as needed

**Please make sure the codeplug is saved to PC before your do the update and reset.**

### **D890UV firmware update V1.04 (dated 2026-3-7)**

#### Change List

1. Add the Freq Step in the key function, allows to fast access to the Frequency step.
2. Add the APRS/NR version information in the device setting.
3. Correct the issue that APRS prompt sound doesn't work.
4. Allows to mute the receiving channel when the other channel is transmitting. **Radio menu ->Setting->Voice Func 18.SubSpk in TX allows to turn on or turn off the receive audio.**
5. Correct the issue that VHF receiving not working properly when AM RX is ON.
6. Correct the issue that send APRS beacons from APRSDroid, the APRS beacon has extra wrong number.
7. Make the Auto backlight working when radio is in the scan mode.
8. Correct the issue that Last Call display doesn't show the callsign.
9. Correct the date/time issue in UTC+0 and in professional mode.
10. Add the proper reply delay for SMS confirmation in NXDN mode.
11. Allows to set up the Freq Step for AM channel independently from the regular channels.
12. CPS->Optional Setting->Auto Repeater-> Repeater Whitelist, set OFF to allow all Talk Groups and Digital Contacts pass the Cross band repeater.

Firmware version: V1.04

CPS version: V1.04

NR board: V112

ICON version: V1.01 (no change)

SCT 3288 version: V3\_01\_01A6 (DMR mode) no change

BT Version: 10024 (no change)

### **D890UV firmware update V1.03 (dated 2025-12-25)**

#### Change List

13. Move the Weather Alarm menu to main menu, named at NOAA.
14. Resolve the issue that ARC4 code is incorrect in some situations
15. Improve the issue that CTCSS/DCS deviation is too big when a channel is using MDC1200.
16. Resolve the issue that TX preamble value in CPS is different from the value in device.
17. Modify Freq Sync function to make it able to detect the CTCSS/DCS, and the radio will remind whether to override the channel information in memory channel mode.
18. Resolve the issue that MDC1200 address book in radio doesn't match to the CPS setting.

19. Resolve the issue that CPS can't show the scan list correctly when read a big scan list from radio.
20. Resolve the issue that radio display is incorrect when turn off NOAA.

Firmware version: V1.03

CPS version: V1.03

ICON version: V1.01

SCT 3288 version: V3\_01\_01A6 (DMR mode)

BT Version: 10024