

D578UVII Firmware Changelog

***** See the Separate FW Update Instructions for Details *****

- Install the Customer Program Software (CPS) by running the **D578UV CPS Setup_x.xx.exe** setup program in the CPS Program Folder
- After installing a new D578UV 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.

*** **USB Drivers** - Many users have found the Anytone radio USB will connect in Windows 10 without loading the AnyTone virtual drivers. The PC found Windows the driver that worked just by plugging in and turning on the radio. If you get a new radio and your PC is Windows10 system, do not install the GD32 virtual driver. *** Just plug the radio USB cable in to the USB port on your PC and let windows find the driver. *** If Windows 10 fails to load a USB driver please see the separate Virtual USB Driver Installation Instructions.

D578UV --- Please use the firmware D578UV_V1.xx for updating the radio.

D578UVII --- Please use the firmware D578UVII_V2.xx for updating the radio.

D578UVII firmware update V2.05 (dated 2023-4-21)

Change List

1. CPS->Digital->ARC4 encryption, add the ARC4 encryption which is compatible with Motorola.
2. CPS->Optional Setting ->Digital -> Voice Header Repetitions, allows you set the voice header transmit times to sync the receive radio, it will improve the communication success rate with RX radio.
3. CPS->Optional Setting ->Digital -> TX preamble to define the preamble time of the data transfer function (not needed for audio calls), and improve synchronization
4. SMS confirmation mode improvements with better compatibility with other devices
5. Call Alert fully compliant with ETSI recommendation
6. Resolve the issue that when BT01 is connected, the radio freezes when sending APRS.
7. Resolve the issue that BT MIC GAIN setting in CPS doesn't load into BT01 when program into BT01 microphone.
8. Resolve the issue that BT01 custom BT name is incorrect after reboot BT01 microphone.
9. Resolve the issue that D578UV does a reset when the radio lose power during scan the air channels, which lead the D578UV has to reload the codeplug.
10. Resolve the issue that D578UV doesn't display the active air channel information during scanning, it still shows the initial air channel when start the scan.

Firmware version: V2.05

CPS version: V1.18

SCT 3258 version: V2.01.07 BF

BT Version: 10043 or 19043

APRS ver: 1.06

BT01 firmware: V1.01