

## How to Programme Quansheng UV-K5

<http://www.qsfj.com/support/downloads>

select Analog radio UV-K5

Download software.

UV-K5 Users Manual

UV-K5 Programming Software

UV-K5 Firmware

Make directory on PC called UVK5.

Unzip files to this directory.

Install QSPortablesationCPS\_Setup\_EN.exe

Plugin programming lead same as Baofung UV-5R

Connect programming lead to radio.

Run programming software.

Settings select COMs port for programming lead.

Select Read in.

Programme channels and save.

Select Write out to upload to rig.

On my Windows 11 computer I found that you had to use 145,500Mhz instead of 145.500Mhz.

Firmware update.

Install AnonymPSUpdate\_Setup\_EN.exe

Connect lead to rig.

Turn on holding PTT down ( top light on)

Select COMs port.

Select latest firmware and upload to radio.

The UV-K5 firmware has been hacked.

The hacked firmware may damage your rig and cause interference.

This firmware give you DSB/FM/AM/CW RX/TX

[https://github.com/spm81/Quansheng\\_UV-K5/tree/main/Firmware/UNIVERSAL%20FIRMWARE%20\(%20All%20Radios%20-%20UV-K5%2C%20UV-K5\(8\)%2C%20UV-K6%2C%20UV-5R%20Plus%2C%20etc...\)/Custom%20Firmware%20by%20IJV%20\(Indijulietvictor\)](https://github.com/spm81/Quansheng_UV-K5/tree/main/Firmware/UNIVERSAL%20FIRMWARE%20(%20All%20Radios%20-%20UV-K5%2C%20UV-K5(8)%2C%20UV-K6%2C%20UV-5R%20Plus%2C%20etc...)/Custom%20Firmware%20by%20IJV%20(Indijulietvictor))

### **firmware IJV V2.7.bin**

If you try any other band than 2m & 70cm you will have high level out of band harmonics on TX. Have operated on 4m with Low Pass Filter. You can only use low power. Output power 250mw. High and medium power will overload PA on 4m.

[https://www.universirius.com/en\\_gb/preppers/quansheng-uv-k5-manuale-del-firmware-ijv/](https://www.universirius.com/en_gb/preppers/quansheng-uv-k5-manuale-del-firmware-ijv/) (Works but unstable RX)

Works but unstable RX

firmware 2.9r1

F Long press keys

Key 1 changes the band in vfo mode

Key 2 selects band A or band B

Key 3 VFO or memory mode button

Key 4 functions as CTC/DCS tone search

Key 5 changes [N] [N-] [W] [W+]

Key 6 power selection H L M

Key 7 sets bank1 or bank2 for the memory channel

Key 8 reverses Rx freq and Tx freq

Key 9 selects tuning step

Key 0 FM radio broadcasting

Key '\*' Scan key

Key F lock keyboard

For DSB TX/RX

F vfo

Input frequency (144.300

F vfo

Setup via Menu below

### **Menu**

M button up down for modes/setup

Select (M) up down set (M)

SQL

STEP

MODE CW/AM/FM/DSB

WIDE+ / WIDE / NARROW

POWER OUT L/M/H

Then use CHAN SAVE