

Vero Vr N7500 Firmware upgrade plus upgrade to the BMH-78 BT microphone for Android Phone Only

1st Nov 2021

Note this firmware upgrade can take some time so allow 30 minutes then another 10-20 for the second phase of firmware. **This is NOT for the iOS operating system. (don't ask please)**

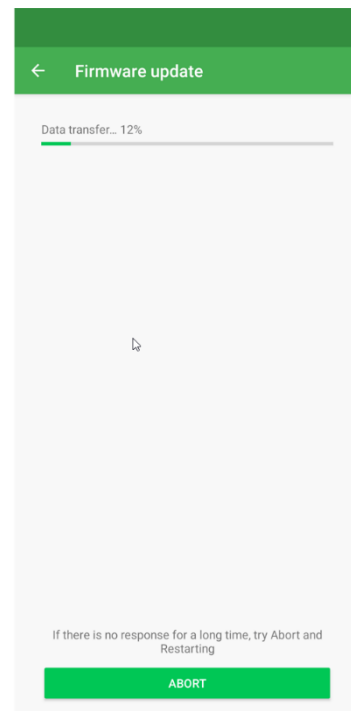
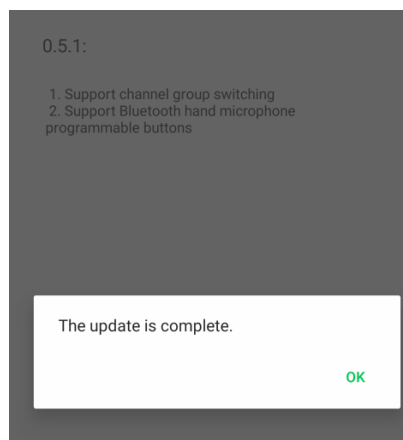


Thank you to Cathy and the team of developers for the software that makes this radio and it's features good value and potential with all of the features it can do.

Note this is a 2 step firmware upgrade and expanding on the PDF document supplied here is my version of what you need to do.

Phase 1.

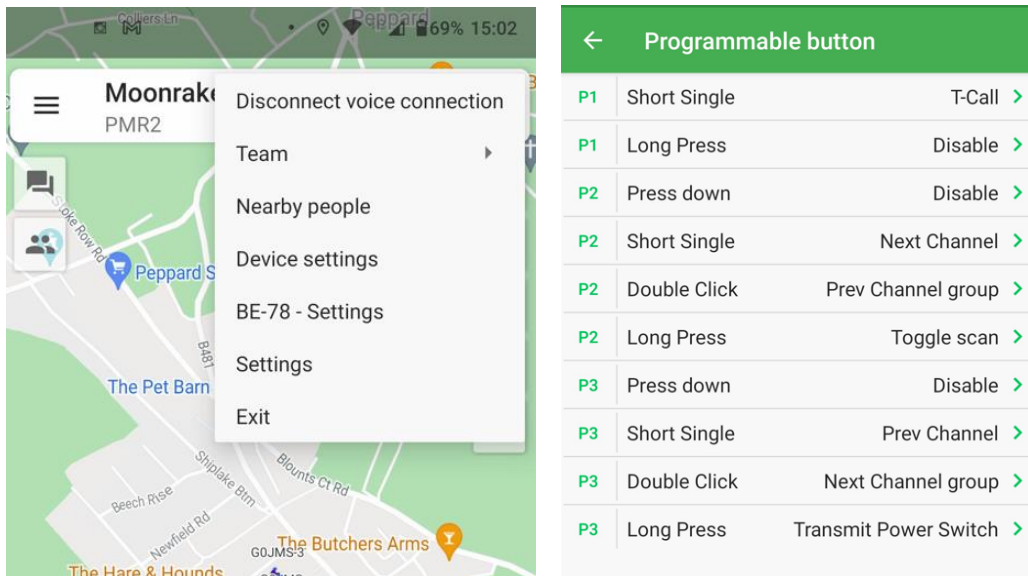
1. Radio and BHM-78.
2. Firmware link to download update - [Link](#) Version 5001 (0.5.1)
3. Down load via android phone.
4. You will be asked if you want to update
5. Allow 40 minutes for firmware to be transferred to radio.
6. On completion of the 1st. phase you will see this.
7. The radio will reboot.
8. Check Version number on phone and it should be 0.5.1
9. Phase 2 is next



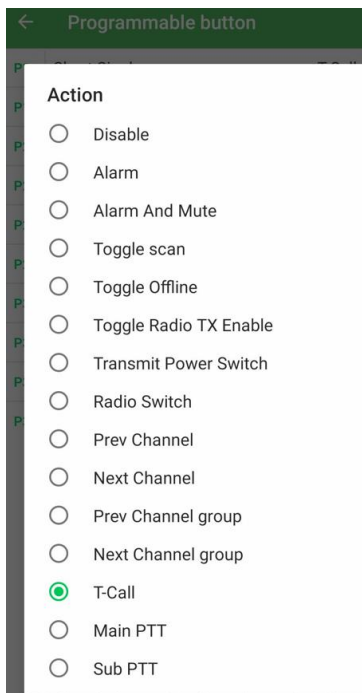
These update give Support to Channel group switching & the BHM-78 programmable buttons.

Phase 2 – Firmware update of the BHM-78 microphone. (fiddly bit of the operation)

1. This needs to be connected via BT to the phone and via the app. (check before you begin)
2. I would advise that both radio and BHM-78 are on during the firmware upgrade.
3. The continued update of the extra firmware will take about 10-15 minutes.
4. Check that the radio is updated to the new firmware level. 0.5.1 (Nov 2021)
5. Radio and BHM-78 will bleep and reboot.
6. With the app open press the PTT of the BHM-78 and the radio should TX the radio.
7. If it connected (BHM-78) correctly to the app you can press the top 3 dots on the RHS to open the menu to see that BE-78 Settings has been added.



The buttons on the LHS side of the BHM-78 can be selected to carry out any of these functions.



I have found you can use the BHM-78 to talk on the digital channels, change these digital channels with a voice detailing which channel you have changed to.

The memory groups which will need a bit of reprogramming as there is 12 memory groups of 16 that can be switched. (You can copy memory groups into empty ones and they will show on the BHM-78)

Min GOJMS - Any errors seen can be corrected = Enjoy and play radio.

Issued PDF document

This time, BHM-78 has upgraded the customization function of the side keys of the hand microphone.


VR-N7500 has upgraded the Channel Group management function and Main and Sub PTT functions, etc.

VR-N7500 upgrade steps

- 1, Download the new version of APP and install it
- 2 , Connect to the VR-N7500 and follow the prompts to upgrade as required.

Tips:If you forget How to connect to VR-N7500: When the VR-N7500 is on, double-click the power button, the red and green lights flash quickly to enter the pairing state, open the APP, and a pop-up window prompts to connect to the VR-N7500, click connect, and perform Bluetooth authorization to connect successfully. If you open the APP and there is no prompt to upgrade the

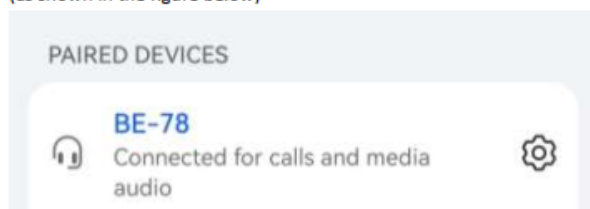
firmware,please  switch to this page,

open  setting page. Find the Version number, Click on the version number, and then follow the prompts to upgrade the firmware



BHM-78 upgrade steps

- 1, Download the new version of APP and install it
Turn on the Bluetooth of the mobile phone and connect the Bluetooth hand microphone BE-78 (as shown in the figure below)

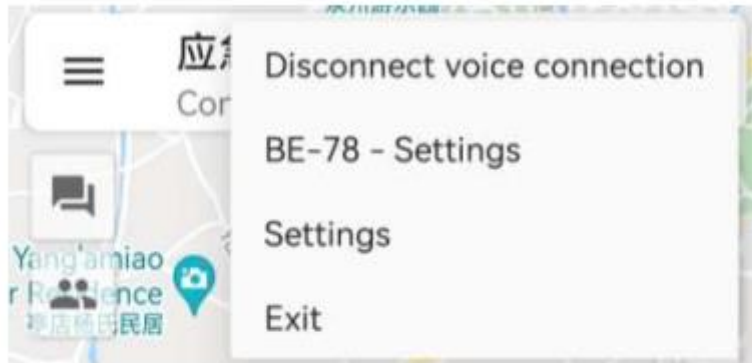


2. Open the APP and press the PTT of BE-78
3. Pop up the upgrade menu to upgrade



BHM-78 side key setting

1. Click the three dots in the upper right corner of the APP, and find the BE-78 setting option (If you can't find this option, please check if the Bluetooth is connected, if it is connected, please press PTT to activate this option)



2. Set the side key function of BE-78 according to your needs



The Channel Group functions and Main and Sub PTT functions need to be upgraded by the VR-N7500 firmware to be available.