CHIRP - New Model # 9577

Status:	Closed	**Priority:**	Normal
Author:	Bill Mauer	**Category:**	
Created:	12/04/2021	**Assignee:**	Jim Unroe
Updated:	12/13/2021	**Due date:**	
Chirp Version:	daily		
Equipment Loan Offered	No		
Subject:	Please include the Baofeng UV9G in the Chirp software		
Description			

UV9G is not yet included. Possibly contact Baofeng to obtain a radio.

Associated revisions

Revision 3632:520365ef98a3 - 12/12/2021 10:36 pm - Jim Unroe

[UV-9G] Add Baofeng UV-9G

This patch adds support for the Baofeng UV-9G GMRS radio.

addresses #9577

Revision 3633:52b47ec332af - 12/12/2021 10:40 pm - Dan Smith

Fix style issues in patch for #9577

Revision 3634:f6750797f8b6 - 12/12/2021 10:56 pm - Dan Smith

Fix subclassing error from #9577

History

#1 - 12/04/2021 06:01 pm - Jim Unroe

- File baofeng_wp970i_uv-9g_dl_test_#1.py added

- Status changed from New to Feedback

Let's see if you can download an "image" from the radio. I have attached a test driver module that might do it.

Instructions for using the attached download test driver module.

1. Save the attached driver module to a convenient location. **DO NOT** download by right-clicking the link.
2. Enable **Enable Developer Functions** in the **Help** menu.
3. Chose **Load Module** in the **File** menu.
4. Locate and load the download test driver module that was saved in step 1.

CHIRP should now have a red background to indicate it is running with an external driver module. Try to download from your UV-9G. If successful, attach the CHIRP Radio Images (*.img) file to this issue. **DO NOT TRY TO DO ANYTHING ELSE**. If not successful, close CHIRP and attach the debug.log file to this issue and optionally describe the exact error message, if any.

Jim KC9HI

#2 - 12/07/2021 01:23 pm - Bill Mauer

- File Baofeng_UV-9G_20211207.img added

Success! img attached.

#3 - 12/07/2021 01:32 pm - Jim Unroe

Bill,

Thank you for assistance with providing the UV-9G "image". I will try to find time to look at it this evening.

Jim KC9HI

#4 - 12/08/2021 07:14 pm - Jim Unroe

- File baofeng_wp970i_uv-9g_#1.py added

- Status changed from Feedback to In Progress

- Assignee set to Jim Unroe

- Target version set to chirp-daily

Bill,

Give this a try. I think it has all but one thing that I intended to add. The thing remaining has to do with the TX power levels. Would you answer the following question: Does menu 2 (TXP) have 2 choices (HIGH/LOW) or 3 choices (HIGH/MED/LOW)?

If you have some other so-called "waterproof" like radios (GT-3WP, UV-9R, BF-A58, Retevis RT6, etc), check them as well to make sure I didn't break the support for them.

Jim KC9HI

#5 - 12/09/2021 08:44 am - Bill Mauer

Three choices (High, Mid, Lo). I'll give the app a try later and get back to you. The UV-9G is the only waterproof radio I have.

#6 - 12/09/2021 09:42 am - Jim Unroe

Bill Mauer wrote:

> *Three choices (High, Mid, Lo). I'll give the app a try later and get back to you. The UV-9G is the only waterproof radio I have.*

That's good news. All of the pictures in the listings I have looked at indicate the radio only has 2 TX power levels but the OEM software has support for 3. Also the "image" that you supplied would indicate that it had support for 3. The demo driver module that I attached also has support for 3 (on the frequencies that permit it).

Jim KC9HI

#7 - 12/09/2021 03:05 pm - Bill Mauer

Hi Jim -

The demo driver module works like a charm. Thank you!

#8 - 12/12/2021 02:40 pm - Jim Unroe

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Patch submitted. Support will be in the next CHIRP daily build following acceptance.

Jim KC9HI

#9 - 12/13/2021 05:15 am - Jim Unroe

- Status changed from Resolved to Closed

Support is now in CHIRP.

Jim KC9HI

Files

baofeng_wp970i_uv-9g_dl_test_#1.py	30.3 kB	12/04/2021	Jim Unroe
Baofeng_UV-9G_20211207.img	8.2 kB	12/07/2021	Bill Mauer
baofeng_wp970i_uv-9g_#1.py	35.6 kB	12/08/2021	Jim Unroe