

## CHIRP - Bug # 9687

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Marcus Wensyel	<b>Category:</b>	
<b>Created:</b>	01/08/2022	<b>Assignee:</b>	Jim Unroe
<b>Updated:</b>	01/14/2022	<b>Due date:</b>	
<b>Chirp Version:</b>	daily		
<b>Model affected:</b>	Radioddity QB25		
<b>Platform:</b>	All		
<b>Subject:</b>	Radioddity QB25 Error		
<b>Description</b>			
I just received a new Radioddity QB25. I am able to read/write to it using their program, but when I try with CHIRP I get Radio Identification Failed. I am using CHIRP daily-20220103.			

### Associated revisions

Revision 3650:41517fac5241 - 01/15/2022 12:07 am - Jim Unroe

[QB25] Add additional MCU Version for Radioddity QB25

This patch adds an additional MCU version (VC9204) for the Radioddity QB25 (QYT KT7900D variant).

Fixes #9687

### History

#1 - 01/08/2022 02:19 pm - Jim Unroe

- Platform changed from Windows to All

Hi Marcus,

According to the debug.log you provided (thanks), your radio has an MCU version that CHIRP is unaware of. It needs to be added to the driver module used for your radio.

I see that you assigned this issue to yourself. Were you planning to do the work to address this issue?

Jim KC9HI

#2 - 01/08/2022 02:49 pm - Marcus Wensyel

No, that was an error. I also recreated the issue by mistake attempting to remove the assignment. Please let me know when/how to resolve.

Mark KB8TAC

#3 - 01/08/2022 02:56 pm - Jim Unroe

- Status changed from New to In Progress

- Assignee changed from Marcus Wensyel to Jim Unroe

OK. I am on it. I will have something for you to try after supper.

Jim

**#4 - 01/08/2022 04:11 pm - Jim Unroe**

- File *btech\_vc9204.py* added

Mark,

Give this test driver module a try. Below are the instructions for how you use it...

1. Save the test driver module (*btech\_vc9204.py*) to a convenient location. Note: **Do not** right-click the link to download.
2. Click **Help** in the menu bar and then enable **Enable Developer Functions**.
3. Click **File** in the menu bar and then choose **Load Module**.
4. Locate and load the test driver that was saved in step 1.

CHIRP should now have a red background to indicate that it is running with an externally loaded driver module. Note: This does not permanently change your CHIRP installation in any way. Once you close and then re-open CHIRP, you will have to load the test driver again in order to have support for the VC9204 MCU version.

Try to download from your radio. Report back with your results.

Jim KC9HI

**#5 - 01/08/2022 04:52 pm - Marcus Wensyel**

That worked, I was able to download from the radio, make a change, and update back to the radio.

Mark KB8TAC

**#6 - 01/08/2022 06:09 pm - Jim Unroe**

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 100

Marcus Wensyel wrote:

*That worked, I was able to download from the radio, make a change, and update back to the radio.*

*Mark KB8TAC*

Mark,

Patch submitted. Support for **MCU: VC9204** will be in the next CHIRP daily build following acceptance. In the mean time, just continue to use the temporary test driver module. Once CHIRP has been updated you can stop using the test driver module and set **Enable Developer Functions** back to disabled.

Jim KC9HI

**#7 - 01/08/2022 06:17 pm - Jim Unroe**

This will likely resolve issue #9681 as well.

Jim KC9HI

**#8 - 01/14/2022 04:11 pm - Anonymous**

- *Status changed from Resolved to Closed*

Applied in changeset commit:41517fac5241.

**Files**

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debug.log	39.5 kB	01/08/2022	Marcus Wensyel
btech_vc9204.py	158 kB	01/08/2022	Jim Unroe