

## CHIRP - Bug # 6995

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	John Mock	<b>Category:</b>	
<b>Created:</b>	08/19/2019	<b>Assignee:</b>	
<b>Updated:</b>	08/28/2019	<b>Due date:</b>	
<b>Chirp Version:</b>	daily		
<b>Model affected:</b>	Wouxun KG-UV9D Plus		
<b>Platform:</b>	Linux		
<b>Subject:</b>	Wouxun KG-UV9D-Plus		
<b>Description</b>			
<p>On my new KG-UV9D-Plus, 'Download from Radio' shows 'Cloning from radio' and completes. But all channel memories show as empty.</p> <p>An examination of the log which show what has been read back into 'config' memory matches the description of 'config_map' given in 'kguv9dplus.py'. That is, i can find the correct frequencies for the first 5 channels starting at 0x0A00 and their channel names at 0X4900.</p> <p>I'm wondering why the results on the screen are essentially blank.</p> <p>This is running Debian Linux 'Stretch' [amd64] on a MacBook Pro.</p> <p>-- KD6PAG</p>			
<b>Related issues:</b>			
duplicated by New Model # 7177: Wouxun KG-UV9D (Plus)		<b>Closed</b>	<b>10/24/2019</b>

### Associated revisions

**Revision 3250:c5cee7491245 - 08/26/2019 12:33 am - Tony Fuller**

[kguv9dplus] Memories tab completely blank  
Fixes #6995 <https://chirp.danplanet.com/issues/6995>  
Changes based on values in the uploaded IMG file

### History

**#1 - 08/22/2019 05:33 pm - Tony Fuller**

John,

Can you perform the Download from Radio again, and save the IMG file and upload it here?

If I can reproduce what you are seeing with the IMG file I can try to debug the root cause.

Tony

**#2 - 08/22/2019 08:17 pm - John Mock**

- File Wouxun\_KG-UV9D Plus\_20190822.img added

Here's the results of 'Save as...', which is hopefully the .img file you are looking for.

**#3 - 08/22/2019 08:42 pm - Tony Fuller**

Hi John,

The image you posted does show the same behavior you described (the "Memories" tab is blank / all zero frequencies).

I'll do some debugging of the driver code over the next few days, but nothing immediately "errors out" like I thought it would on loading the IMG file.

Tony

**#4 - 08/23/2019 07:00 pm - Tony Fuller**

- File KG-UV9D\_modification.png added

Hi John,

I made a small modification to the UV9D driver, I'm not sure it's technically valid as I'd like to follow up with the developers but can you confirm if you have channels 199, 200 and 800 programmed as seen in my screenshot?

After that confirmation I can email the developers channel.

Tony

**#5 - 08/24/2019 09:15 pm - John Mock**

That .png is correct. I added channels 199 and 800 to help diagnose this, as they duplicate existing and could be readily identified in hex. Once I had the .img file, the command

```
% od -xci -Ax --endian=big KG-UV9D.img
```

made it much easier to see what was store there. Thanks and I'm looking forward to the 'daily' update. -- KD6PAG

**#6 - 08/25/2019 05:42 pm - Tony Fuller**

John,

I've sent the email to the chirp devs, [http://intrepid.danplanet.com/pipermail/chirp\\_devel/2019-August/005570.html](http://intrepid.danplanet.com/pipermail/chirp_devel/2019-August/005570.html)

We'll see what they say.

Tony.

**#7 - 08/26/2019 03:27 pm - Tony Fuller**

Hi John,

I heard back from Jim, who authored and maintains the driver. He is on vacation but would like to know the following (his words)

1. Where and from whom did they get the radio.
2. Version of the windows prog app.

He mentions that he got his radio from powerwerx and that it was a special version.

**#8 - 08/28/2019 07:57 am - Tony Fuller**

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:c5cee7491245.

**#9 - 08/28/2019 03:01 pm - Tony Fuller**

Hi John,

My proposed code change was accepted and should enable you to see the frequencies in CHIRP now but it would be immensely helpful for Jim (author of the driver) to know where the radio came from and how it was programmed and the program version.

Thanks,

Tony

**Files**

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chirpw-UV9D-2.log	201.4 kB	08/19/2019	John Mock
UV9D-radio.jpg	36.8 kB	08/19/2019	John Mock
UV9D-label.jpg	33.6 kB	08/19/2019	John Mock
UV9D-box2.jpg	68.9 kB	08/19/2019	John Mock
Wouxun_KG-UV9D Plus_20190822.img	32.2 kB	08/22/2019	John Mock
KG-UV9D_modification.png	56.5 kB	08/23/2019	Tony Fuller