

CHIRP - Bug # 5149

Status:	New	Priority:	Normal
Author:	Jason Kates	Category:	
Created:	09/13/2017	Assignee:	
Updated:	09/08/2020	Due date:	
Chirp Version:	daily		
Model affected:	Kenwood TK-272G		
Platform:	All		
Subject:	Attempting to clone a Kenwood TK-272G		
Description	<p>I have a TK-272G from our volunteer fire department (town of 600), it's not setup to receive pages. The chief has lent me someone else's radio to "clone".</p> <p>It looks like the radio isn't fully supported thus I hope that you can help.</p> <p>This is the debug:</p> <pre>chirpw -v --log /tmp/foo --log-level info INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Skipping existing stock config INFO: Server reports version 20170714 is available ERROR: The radio send 28 bytes, we need 258 ERROR: -- Exception: -- ERROR: Traceback (most recent call last): File "/usr/lib/python2.7/site-packages/chirp/ui/clone.py", line 249, in run self.__radio.sync_in() File "/usr/lib/python2.7/site-packages/chirp/drivers/tk760g.py", line 895, in sync_in self._mmap = do_download(self) File "/usr/lib/python2.7/site-packages/chirp/drivers/tk760g.py", line 553, in do_download d = _recv(radio) File "/usr/lib/python2.7/site-packages/chirp/drivers/tk760g.py", line 436, in _recv raise errors.RadioError(msg) RadioError: The radio send 28 bytes, we need 258 ERROR: ----- ERROR: Clone failed: The radio send 28 bytes, we need 258 ERROR: --- Exception Dialog: The radio send 28 bytes, we need 258 --- ERROR: None</pre>		

This is the version I have installed:

```
[jkates@localhost ~]$ rpm -qi chirp
Name       : chirp
Version    : 20170711
Release    : 1.fc26
Architecture: noarch
Install Date: Wed 13 Sep 2017 09:12:29 PM EDT
Group      : Applications/Communications
Size       : 5783695
License    : GPLv3+
Signature  : RSA/SHA256, Tue 11 Jul 2017 09:00:25 AM EDT, Key ID 812a6b4b64dab85d
Source RPM : chirp-20170711-1.fc26.src.rpm
Build Date : Tue 11 Jul 2017 08:34:14 AM EDT
Build Host : buildvm-ppc64le-12.ppc.fedoraproject.org
Relocations : (not relocatable)
Packager   : Fedora Project
Vendor     : Fedora Project
URL        : http://chirp.danplanet.com/
Summary    : A tool for programming two-way radio equipment
Description :
Chirp is a tool for programming two-way radio equipment
It provides a generic user interface to the programming
data and process that can drive many radio models under
the hood.
```

History

#1 - 09/13/2017 06:53 pm - Jason Kates

I also tested with chirp-daily-20170714 (I downloaded the .tar.gz file and ran it from: tmp/chirp-daily-20170714/chirpw -v with the same error.

Thanks in advance!

#2 - 03/07/2019 07:49 pm - Travis Veldkamp

I have been working on this with Pavel's kind assistance. This appears to be a timeout reading the blocks of data from the radio. The timeout was set too low when reading the 256-byte blocks, resulting in a partial block being transferred. The timeout was quite a bit larger for Windows systems, so worked fine there. Matching the Windows timeout on Linux made this issue go away completely on the models I have tested.

I will submit a patch soon.

#3 - 03/02/2020 05:46 pm - Bernhard Hailer

- Target version set to chirp-daily
- Chirp Version changed from 0.3.0 to daily
- Model affected changed from TK-272G to Kenwood TK-272G

Has that patch ever been submitted? Thanks!

#4 - 09/08/2020 03:00 pm - Bernhard Hailer

- *Description updated*

- *Platform changed from Linux to All*