

CHIRP - Bug # 4369

Status:	In Progress	Priority:	Normal
Author:	Ray Strickoff	Category:	
Created:	01/06/2017	Assignee:	Jim Unroe
Updated:	01/07/2017	Due date:	
Chirp Version:	daily		
Model affected:	Luiton LT-588UV		
Platform:	All		
Subject:	Unable to download from Luiton LT-588UV - possibly new HW rev?		
Description	<p>I've tried the btech_2.py found in previous threads in conjunction with the version of Chirp on Luiton's site as well as the 12-20-16 build of Chirp. Chirp reports Radio Identification Failed. Also tried with QTY KT8900 driver with same results. I'm guessing a new HW version is being reported? I am running the 3.2.0.0 driver for the USB cable.</p> <p>2017-01-06 15:18:21,967] chirp.ui.reporting - DEBUG: Checking for updates [2017-01-06 15:18:22,186] chirp.ui.reporting - DEBUG: Server reports version daily-20161220 is latest [2017-01-06 15:18:35,664] chirp.ui.mainapp - DEBUG: User selected LUITON LT-588UV on port COM6 [2017-01-06 15:18:35,805] chirp.ui.clone - DEBUG: Clone thread started [2017-01-06 15:18:36,134] chirp.drivers.btech - INFO: Magic ACK received [2017-01-06 15:18:36,618] chirp.drivers.btech - DEBUG: Incorrect model ID, got this:</p> <pre>000: 01 03 06 01 07 04 04 00 008: 00 04 08 00 57 48 4b 4aWHKJ 016: 20 20 20 20 20 20 56 32V2 024: 47 32 31 34 55 38 38 30 G214U880 032: 30 30 30 30 30 30 30 30 00000000 040: 30 30 30 30 30 30 30 30 00000000 048: 55 00 00 00 00 00 00 00 U.....</pre> <p>[2017-01-06 15:18:36,619] chirp.ui.common - ERROR: -- Exception: -- [2017-01-06 15:18:36,619] chirp.ui.reporting - DEBUG: Reporting exception [2017-01-06 15:18:36,621] chirp.ui.common - ERROR: Traceback (most recent call last): File "chirp\ui\clone.pyo", line 249, in run File "chirp\drivers\btech.pyo", line 995, in sync_in File "chirp\drivers\btech.pyo", line 759, in _download File "chirp\drivers\btech.pyo", line 693, in _do_ident RadioError: Radio identification failed.</p> <p>[2017-01-06 15:18:36,621] chirp.ui.common - ERROR: ----- [2017-01-06 15:18:36,621] chirp.ui.clone - ERROR: Clone failed: Radio identification failed. [2017-01-06 15:18:36,641] chirp.ui.clone - DEBUG: Clone thread ended [2017-01-06 15:18:36,644] chirp.ui.reporting - DEBUG: Reporting model usage: LUITON_LT-588UV,download,True [2017-01-06 15:18:36,645] chirp.ui.reporting - DEBUG: Reporting exception [2017-01-06 15:18:36,645] chirp.ui.inputdialog - ERROR: --- Exception Dialog: Radio identification failed. --- [2017-01-06 15:18:36,647] chirp.ui.inputdialog - ERROR: Traceback (most recent call last): File "chirpw", line 67, in <module> AttributeError: 'NoneType' object has no attribute 'split'</p> <p>[2017-01-06 15:18:36,648] chirp.ui.inputdialog - ERROR: -----</p>		

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[2017-01-06 15:25:50,167] chirp.ui.reporting - DEBUG: Server reports version daily-20161220 is latest
[2017-01-06 15:26:19,480] chirp.ui.mainapp - DEBUG: User selected QYT KT8900 on port COM6
[2017-01-06 15:26:19,621] chirp.ui.clone - DEBUG: Clone thread started
[2017-01-06 15:26:19,954] chirp.drivers.btech - INFO: Magic ACK received
[2017-01-06 15:26:20,444] chirp.drivers.btech - DEBUG: Incorrect model ID, got this:
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000: 01 03 06 01 07 04 04 00 .....
008: 00 04 08 00 57 48 4b 4a ....WHKJ
016: 20 20 20 20 20 20 56 32 .....V2
024: 47 32 31 34 55 38 38 30 G214U880
032: 30 30 30 30 30 30 30 30 00000000
040: 30 30 30 30 30 30 30 30 00000000
048: 55 00 00 00 00 00 00 00 U.....
```

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[2017-01-06 15:26:20,446] chirp.ui.reporting - DEBUG: Reporting exception
[2017-01-06 15:26:20,446] chirp.ui.common - ERROR: -- Exception: --
[2017-01-06 15:26:20,447] chirp.ui.common - ERROR: Traceback (most recent call last):
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File "chirp\ui\clone.pyo", line 249, in run
File "chirp\drivers\btech.pyo", line 995, in sync_in
File "chirp\drivers\btech.pyo", line 759, in _download
File "chirp\drivers\btech.pyo", line 693, in _do_ident
```

RadioError: Radio identification failed.

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[2017-01-06 15:26:20,447] chirp.ui.common - ERROR: -----
[2017-01-06 15:26:20,447] chirp.ui.clone - ERROR: Clone failed: Radio identification failed.
[2017-01-06 15:26:20,469] chirp.ui.clone - DEBUG: Clone thread ended
[2017-01-06 15:26:20,473] chirp.ui.reporting - DEBUG: Reporting model usage: QYT_KT8900,download,True
[2017-01-06 15:26:20,473] chirp.ui.reporting - DEBUG: Reporting exception
[2017-01-06 15:26:20,473] chirp.ui.inputdialog - ERROR: --- Exception Dialog: Radio identification failed. ---
[2017-01-06 15:26:20,473] chirp.ui.inputdialog - ERROR: Traceback (most recent call last):
```

```
File "chirpw", line 67, in <module>
AttributeError: 'NoneType' object has no attribute 'split'
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[2017-01-06 15:26:20,474] chirp.ui.inputdialog - ERROR: -----
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Associated revisions

Revision 2831:953e2a13ed3e - 01/07/2017 09:05 am - Jim Unroe

[LT-588UV] Add New MCU Version to LT-588UV Support

This patch provides support for a new MCU version discovered by Ray Strickoff.

Bug #4369

History

#1 - 01/07/2017 01:37 am - Ray Strickoff

- File *btech.py* added

Hey, I fixed my own problem. Gotta love open source. I've never touched Python before, but your code is so clean and well documented anyone

could add a new HW ID. Thanks for kicking ass!

#2 - 01/07/2017 04:51 am - Jim Unroe

- Status changed from New to In Progress
- Assignee set to Jim Unroe
- Target version set to 0.5.0
- Platform changed from Windows to All

Hi Ray,

I will take a look at it and try to get a patch submitted this weekend.

Jim KC9HI

Files

btech.py	95.4 kB	01/07/2017	Ray Strickoff
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