

## by Priority and Severity w/Category

| #                     | Priority  | Severity      | Status      | Subject   | Category      | Tracker | Assignee | Updated           | % Done |
|-----------------------|-----------|---------------|-------------|---|---------------|---------|----------|-------------------|--------|
| <b>Immediate (71)</b> |           |               |             |   |               |         |          |                   |        |
| 1137                  | Immediate | 01 - Critical | In Progress | No wifi interface found   |               | Bug     | Hammel   | 28 Apr 2024 15:08 | 20     |
| 723                   | Immediate | 01 - Critical | In Progress | imwww init script does not properly restart the server.           | Software      | Bug     | Hammel   | 27 Oct 2019 23:04 | 50     |
| 722                   | Immediate | 01 - Critical | New         | imwww fails to recover from piboxd comm error                     | Software      | Bug     | Hammel   | 20 Oct 2019 12:00 | 0      |
| 989                   | Immediate | 02 - High     | In Progress | rk818 is spewing to console                                       |               | Bug     | Hammel   | 19 May 2023 14:26 | 10     |
| 1138                  | Immediate | 03 - Medium   | New         | pinet autoconf on debian 12 doesn't support --enable-xeon option. |               | Bug     | Hammel   | 25 Apr 2024 15:13 | 0      |
| 1117                  | Immediate | 03 - Medium   | New         | pidialer requires two presses of exit button to exit the app.     |               | Bug     | Hammel   | 09 Apr 2024 10:48 | 0      |
| 1112                  | Immediate | 03 - Medium   | New         | Pidialer needs to center phone number on display widget.          |               | Bug     | Hammel   | 21 Mar 2024 11:50 | 0      |
| 1110                  | Immediate | 03 - Medium   | New         | Xeon status bar needs to be larger so it's easier to see.         | General       | Bug     | Hammel   | 21 Mar 2024 09:34 | 0      |
| 1102                  | Immediate | 03 - Medium   | New         | TouchProcessor fails to exit or notify on exit on pistore.        |               | Bug     | Hammel   | 04 Mar 2024 16:17 | 0      |
| 1101                  | Immediate | 03 - Medium   | In Progress | Update Jarvis registration to match new imrest requirements.      | Messages      | Bug     | Hammel   | 26 Apr 2024 16:32 | 10     |
| 1098                  | Immediate | 03 - Medium   | New         | PiPlayer locks up if left alone for awhile.                       | Systems       | Bug     | Hammel   | 15 Jan 2024 15:30 | 0      |
| 929                   | Immediate | 03 - Medium   | New         | .deb build failing on Debian 11                                   | Build         | Bug     | Hammel   | 13 Jan 2023 14:31 | 0      |
| 1136                  | Immediate | 04 - Low      | New         | Cleanup pigtk widget debug messages                               | Libraries     | Bug     | Hammel   | 25 Apr 2024 13:59 | 0      |
| 1111                  | Immediate | 04 - Low      | New         | pidialer needs to scale button to fill drawing area               |               | Bug     | Hammel   | 21 Mar 2024 11:25 | 0      |
| 697                   | Immediate | 04 - Low      | New         | All apps that support it need updating to new touchscreen APIs    |               | Bug     | Hammel   | 18 May 2023 12:02 | 0      |
| 1097                  | Immediate | 05 - Very Low | New         | Remove "under voltage" warning from dmesg                         | 06 - Hardware | Bug     | Hammel   | 12 Jan 2024 16:37 | 0      |
| 831                   | Immediate | 05 - Very Low | New         | Show MAC address in imwww   | Software      | Bug     | Hammel   | 30 Oct 2023 20:37 | 0      |
| 1134                  | Immediate | 01 - Critical | In Progress | Replace Hidden SSID button with show/hide mac button.             |               | Feature | Hammel   | 26 Apr 2024 16:28 | 50     |
| 683                   | Immediate | 01 - Critical | In Progress | AC power  | Hardware      | Feature | Hammel   | 08 Feb 2019 10:47 | 20     |
| 134                   | Immediate | 01 - Critical | New         | Need an init script to launch at power up                         |               | Feature | Hammel   | 10 Feb 2013 14:41 | 0      |
| 1063                  | Immediate | 02 - High     | In Progress | Add phone mode to PiNet to configure WiFi                         |               | Feature | Hammel   | 24 Apr 2024 20:05 | 90     |
| 1132                  | Immediate | 03 - Medium   | New         | Horizontally center text in list items of a pigtk-simplelist.     |               | Feature | Hammel   | 22 Apr 2024 22:57 | 0      |
| 1130                  | Immediate | 03 - Medium   | In Progress | Migrate launcher UI to a pigtk widget.                            | General       | Feature | Hammel   | 28 Apr 2024 23:29 | 20     |
| 1126                  | Immediate | 03 - Medium   | New         | Migrate clock and wifiscan widgets to pigtk                       | Libraries     | Feature | Hammel   | 16 Apr 2024 21:16 | 0      |
| 1100                  | Immediate | 03 - Medium   | New         | Update lightsw registration to match new imrest requirements.     | Software      | Feature | Hammel   | 17 Feb 2024 17:00 | 0      |
| 1086                  | Immediate | 03 - Medium   | New         | Mount USB stores by partition labels, if available                |               | Feature | Hammel   | 23 Nov 2023 19:51 | 0      |
| 1080                  | Immediate | 03 - Medium   | New         | Sensors: 1 port power switch                                      | Sensors       | Feature | Hammel   | 25 Apr 2024 14:47 | 0      |

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|------|-----------|---------------|-------------|--|-------------------------|---------|----------|-------------------|--------|
| 1060 | Immediate | 03 - Medium   | New         | Need store manager web UI                                    |                         | Feature | Hammel   | 30 Oct 2023 20:32 | 0      |
| 979  | Immediate | 03 - Medium   | New         | Add psplash to Xeon metabuild                                |                         | Feature | Hammel   | 18 May 2023 16:27 | 0      |
| 931  | Immediate | 03 - Medium   | New         | Add project top level grouping                               | Notes                   | Feature | Hammel   | 13 Jan 2023 14:33 | 0      |
| 889  | Immediate | 03 - Medium   | In Progress | Migrate to new db format for TV                              | Database                | Feature | Hammel   | 20 Oct 2023 21:40 | 10     |
| 700  | Immediate | 03 - Medium   | In Progress | Need Phone App   |                         | Feature | Hammel   | 23 Apr 2024 16:30 | 50     |
| 667  | Immediate | 03 - Medium   | New         | Set blink mode for operational mode                          |                         | Feature | Hammel   | 09 Sep 2018 15:22 | 0      |
| 640  | Immediate | 03 - Medium   | New         | imrest should provide a configuration API                    | Software                | Feature | Hammel   | 12 Jul 2018 13:13 | 0      |
| 601  | Immediate | 03 - Medium   | In Progress | File Management: web   | Web UI                  | Feature | Hammel   | 28 Apr 2024 15:35 | 10     |
| 522  | Immediate | 03 - Medium   | In Progress | Switch UI to something like Plex                             | Configuration           | Feature | Hammel   | 23 Oct 2023 20:45 | 10     |
| 1076 | Immediate | 04 - Low      | In Progress | Enable opengl-demos in buildroot config for testing graphics |                         | Feature | Hammel   | 17 Nov 2023 14:42 | 30     |
| 883  | Immediate | 04 - Low      | New         | PiStore needs to respond to multicast queries                |                         | Feature | Hammel   | 30 Oct 2023 20:35 | 0      |
| 589  | Immediate | 04 - Low      | In Progress | Monitor Setup  | Software                | Feature | Hammel   | 23 Mar 2020 10:22 | 30     |
| 588  | Immediate | 04 - Low      | New         | File Manager for PiStore's                                   | Software                | Feature | Hammel   | 28 Apr 2024 20:19 | 0      |
| 254  | Immediate | 04 - Low      | In Progress | Investigate use of Wifi Direct                               | 04 - Root File System   | Feature | Hammel   | 26 Oct 2023 22:21 | 0      |
| 1088 | Immediate | 05 - Very Low | New         | Investigate potential sensors for Ironman.                   |                         | Feature | Hammel   | 23 Nov 2023 23:20 | 0      |
| 1087 | Immediate | 05 - Very Low | New         | Build hardware prototype                                     |                         | Feature | Hammel   | 23 Apr 2024 13:37 | 0      |
| 1083 | Immediate | 05 - Very Low | New         | PiSensor: add PiStore summary pages                          | Software                | Feature | Hammel   | 16 Nov 2023 14:43 | 0      |
| 1082 | Immediate | 05 - Very Low | New         | PiSensor: Add remote webcam interface                        | Software                | Feature | Hammel   | 16 Nov 2023 14:39 | 0      |
| 1079 | Immediate | 05 - Very Low | New         | Port PiClock to Xeon   |                         | Feature | Hammel   | 16 Nov 2023 11:28 | 0      |
| 1077 | Immediate | 05 - Very Low | New         | Add pair button to UI  | Software                | Feature | Hammel   | 15 Nov 2023 15:55 | 0      |
| 1058 | Immediate | 05 - Very Low | New         | Add genre search to top bar                                  | Database                | Feature | Hammel   | 24 Oct 2023 15:57 | 0      |
| 1021 | Immediate | 05 - Very Low | New         | Add support for vgenclmd options                             |                         | Feature | Hammel   | 04 Aug 2023 17:25 | 0      |
| 998  | Immediate | 05 - Very Low | New         | Make toolchain package                                       | 01 - Cross Toolchain    | Feature | Hammel   | 02 Aug 2023 17:36 | 0      |
| 988  | Immediate | 05 - Very Low | In Progress | Add Battery status to launcher for xeon.                     |                         | Feature | Hammel   | 20 Nov 2023 22:59 | 10     |
| 964  | Immediate | 05 - Very Low | New         | Should pistore/pisentry be rotated 180 degrees?              |                         | Feature | Hammel   | 02 Jun 2023 15:25 | 0      |
| 897  | Immediate | 05 - Very Low | New         | Add option for using a local source archive                  | 00 - Basic Build Issues | Feature | Hammel   | 16 Sep 2022 22:42 | 0      |
| 794  | Immediate | 05 - Very Low | In Progress | Add URL streaming option for AutoKiosk system                | Runtime                 | Feature | Hammel   | 24 Apr 2023 22:19 | 10     |
| 701  | Immediate | 05 - Very Low | New         | Need Text App  |                         | Feature | Hammel   | 16 Nov 2023 14:19 | 10     |
| 650  | Immediate | 05 - Very Low | New         | Add lsb_release as a third party package                     | Software                | Feature | Hammel   | 28 Jul 2018 10:57 | 0      |
| 647  | Immediate | 04 - Low      | New         | Code review imlightsw to look for leaks                      | Software                | Testing | Hammel   | 23 Mar 2020 10:33 | 0      |

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|------|-----------|---------------|-------------|---|-----------------------|------------------|----------|-------------------|--------|
| 1044 | Immediate | 05 - Very Low | New         | System Integration Tests for Corrino (v3.0) Release                     | 09 - Testing          | Testing          | Hammel   | 15 Nov 2023 22:15 | 0      |
| 95   | Immediate | Medium        | In Progress | Verify DSP/gstreamer tools allow video playback                         | user space apps       | Testing          | Hammel   | 28 Oct 2012 17:00 | 70     |
| 877  | Immediate | 03 - Medium   | New         | Update build.help   |                       | Action Item      | Hammel   | 18 May 2023 11:56 | 0      |
| 156  | Immediate | 03 - Medium   | In Progress | post installation should disable X.org in PiBox                         |                       | Action Item      | Hammel   | 15 Feb 2013 07:58 | 70     |
| 775  | Immediate | 04 - Low      | In Progress | Check if migration to Buildroot recommended customizations is warranted | 04 - Root File System | Action Item      | Hammel   | 16 Oct 2023 20:00 | 30     |
| 668  | Immediate | 04 - Low      | New         | Verify blink modes  |                       | Action Item      | Hammel   | 09 Sep 2018 15:22 | 0      |
| 710  | Immediate | 05 - Very Low | New         | Investigate camera module   | Hardware              | Action Item      | Hammel   | 23 Mar 2020 10:30 | 0      |
| 472  | Immediate | 05 - Very Low | In Progress | Boot time speedups  | 09 - Testing          | Action Item      | Hammel   | 20 May 2023 21:37 | 70     |
| 132  | Immediate | Critical      | New         | Integrate xbmc patches from PiBox into buildroot                        | root file system      | Action Item      | Hammel   | 21 Nov 2012 13:43 | 0      |
| 131  | Immediate | Critical      | New         | Integrate opkg patches from PiBox for buildroot                         | root file system      | Action Item      | Hammel   | 21 Nov 2012 13:41 | 0      |
| 122  | Immediate | Critical      | In Progress | Create opkg for toolchain debug tools                                   | build                 | Action Item      | Hammel   | 23 Sep 2012 20:46 | 50     |
| 124  | Immediate | High          | New         | Rev SGX to 4.08.00.01   | root file system      | Action Item      | Hammel   | 28 Oct 2012 17:03 | 0      |
| 676  | Immediate | 05 - Very Low | In Progress | Verify breadboard designs in Fritzing are up to date                    | Documentation         | Documentation    | Hammel   | 23 Mar 2020 09:59 | 20     |
| 791  | Immediate | 05 - Very Low | New         | Interesting Hardware and Software Ideas                                 | 06 - Hardware         | Alternative Idea | Hammel   | 10 Apr 2024 13:26 | 0      |

### Urgent (62)

|      |        |               |             |  |          |     |        |                   |    |
|------|--------|---------------|-------------|--|----------|-----|--------|-------------------|----|
| 971  | Urgent | 01 - Critical | New         | PiCam starts to lag, then crashes.   |          | Bug | Hammel | 16 May 2023 16:39 | 0  |
| 941  | Urgent | 01 - Critical | New         | Long pause after restart and animation stops   |          | Bug | Hammel | 26 Feb 2023 11:13 | 0  |
| 936  | Urgent | 01 - Critical | New         | Switching webcam resolutions is flakey.  | Webcam   | Bug | Hammel | 21 Feb 2023 16:00 | 0  |
| 935  | Urgent | 01 - Critical | New         | dhcpcd.conf does not contain the correct interface IP network.                           |          | Bug | Hammel | 21 Feb 2023 15:36 | 0  |
| 926  | Urgent | 01 - Critical | New         | Scanner not working if dongle connected after boot.                                      |          | Bug | Hammel | 01 Dec 2022 13:48 | 0  |
| 920  | Urgent | 01 - Critical | New         | Typing any key other than forward/back arrows locks up the app                           |          | Bug | Hammel | 16 Nov 2023 14:54 | 0  |
| 919  | Urgent | 01 - Critical | New         | Can't get web interface on media system  |          | Bug | Hammel | 23 Nov 2022 15:30 | 0  |
| 804  | Urgent | 01 - Critical | New         | networkRestart should fork/exec instead of system(cmd)                                   |          | Bug | Hammel | 20 May 2023 19:44 | 0  |
| 715  | Urgent | 01 - Critical | In Progress | Why is image (re: picture) display so slow?  |          | Bug | Hammel | 20 May 2023 20:27 | 60 |
| 636  | Urgent | 01 - Critical | New         | If wlan0 does not support more than one channel then client and AP must use same channel | Software | Bug | Hammel | 23 Mar 2020 10:32 | 0  |
| 1073 | Urgent | 02 - High     | In Progress | Make rk818-bat stop spewing to serial console  |          | Bug | Hammel | 14 Jan 2024 16:58 | 70 |
| 993  | Urgent | 02 - High     | New         | PiSentry: sometimes takes awhile to exit. And may not restart without power cycle.       |          | Bug | Hammel | 23 May 2023 15:00 | 0  |
| 937  | Urgent | 02 - High     | New         | Crash after channel selection  |          | Bug | Hammel | 21 Feb 2023 19:48 | 0  |
| 925  | Urgent | 02 - High     | New         | IP address does not get updated when switching between interfaces                        |          | Bug | Hammel | 01 Dec 2022 13:43 | 0  |

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|------|----------|---------------|-------------|---|-------------------------|---------|----------|-------------------|--------|
| 923  | Urgent   | 02 - High     | New         | Setting new time does not stick   |                         | Bug     | Hammel   | 29 Nov 2022 16:18 | 0      |
| 922  | Urgent   | 02 - High     | New         | When in artist mode and browsing, ESC could take you back to artist mode. |                         | Bug     | Hammel   | 29 Nov 2022 16:02 | 0      |
| 921  | Urgent   | 02 - High     | New         | Playback doesn't support FF and Rewind features of omxplayer              |                         | Bug     | Hammel   | 29 Nov 2022 16:01 | 0      |
| 892  | Urgent   | 02 - High     | New         | Details->Real Title is not cleared with new entry display                 | UI                      | Bug     | Hammel   | 27 Feb 2022 16:08 | 0      |
| 890  | Urgent   | 02 - High     | New         | Multipart titles don't get found  | TMDB API                | Bug     | Hammel   | 27 Feb 2022 16:04 | 0      |
| 675  | Urgent   | 02 - High     | New         | Code cleanup in imrest  | Software                | Bug     | Hammel   | 23 Mar 2020 10:34 | 0      |
| 159  | Urgent   | 02 - High     | New         | keyboard/mouse input doesn't work when xbmc starts                        |                         | Bug     | Hammel   | 10 Feb 2013 14:51 | 0      |
| 1133 | Urgent   | 03 - Medium   | New         | pinet configure scripts enable-xeon doesn't work on Debian 12.            |                         | Bug     | Hammel   | 23 Apr 2024 20:37 | 0      |
| 1051 | Urgent   | 03 - Medium   | New         | Add support for multi-part videos   | UI                      | Bug     | Hammel   | 20 Oct 2023 14:24 | 0      |
| 933  | Urgent   | 03 - Medium   | New         | Disabling an interface and saving/applying does not update the IP field   |                         | Bug     | Hammel   | 21 Feb 2023 14:00 | 0      |
| 828  | Urgent   | 03 - Medium   | New         | All daemons need shutdown in perm   | 07 - opkg               | Bug     | Hammel   | 20 May 2023 19:51 | 0      |
| 302  | Urgent   | 03 - Medium   | New         | JSONParser reports errors to console                                      | JSON Parser             | Bug     | Hammel   | 23 Mar 2020 10:32 | 0      |
| 440  | Urgent   | 04 - Low      | In Progress | wifi/hostapd generates lots of log messages                               | 04 - Root File System   | Bug     | Hammel   | 20 May 2023 20:49 | 20     |
| 830  | Urgent   | 05 - Very Low | In Progress | pinet crashes at button press   |                         | Bug     | Hammel   | 20 May 2023 20:50 | 10     |
| 1096 | Urgent   | 01 - Critical | New         | Need a log rotator  | 04 - Root File System   | Feature | Hammel   | 12 Jan 2024 10:49 | 0      |
| 887  | Urgent   | 01 - Critical | New         | Update all cross.sh for new HW/BIT of dev platform                        | 01 - Cross Toolchain    | Feature | Hammel   | 20 May 2023 22:17 | 0      |
| 878  | Urgent   | 01 - Critical | New         | Add ustreamer to support rtsp/h.264 to mjpeg streaming                    |                         | Feature | Hammel   | 24 Jan 2022 13:21 | 0      |
| 802  | Urgent   | 01 - Critical | New         | Add support for GM_COMMIT   |                         | Feature | Hammel   | 20 May 2023 19:45 | 0      |
| 745  | Urgent   | 01 - Critical | In Progress | Add webcam recordings   | Systems                 | Feature | Hammel   | 11 Oct 2023 22:22 | 10     |
| 744  | Urgent   | 01 - Critical | New         | add webcam motion detection   | Systems                 | Feature | Hammel   | 20 May 2023 19:46 | 0      |
| 730  | Urgent   | 01 - Critical | New         | Add upgrade tools   | 05 - Releases           | Feature | Hammel   | 20 May 2023 19:46 | 0      |
| 175  | Urgent   | 01 - Critical | New         | Addon: network configuration  |                         | Feature | Hammel   | 09 Mar 2013 16:01 | 0      |
| 1139 | Urgent   | 02 - High     | New         | Make sure KMS is being used and fbft is deprecated                        | 06 - Hardware           | Feature | Hammel   | 27 Apr 2024 11:10 | 0      |
| 1078 | Urgent   | 02 - High     | New         | Moisture Sensor   | Hardware                | Feature | Hammel   | 16 Nov 2023 10:08 | 0      |
| 944  | Urgent   | 02 - High     | New         | On RPi 1, change animation to 90 degree rotations                         |                         | Feature | Hammel   | 02 Jun 2023 15:26 | 0      |
| 899  | Urgent   | 02 - High     | New         | Add docker builds for rpm and deb distros                                 | Build System            | Feature | Hammel   | 02 Jun 2023 15:23 | 0      |
| 759  | Urgent   | 02 - High     | New         | Add packaging to metabuild  | 00 - Basic Build Issues | Feature | Hammel   | 20 May 2023 19:48 | 0      |
| 731  | Urgent   | 02 - High     | In Progress | Automate upgrades   | 05 - Releases           | Feature | Hammel   | 20 May 2023 19:48 | 10     |

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|------|----------|---------------|-------------|---|-------------------------|------------------|----------|-------------------|--------|
| 135  | Urgent   | 02 - High     | New         | Need to integrate add-ons build to xbmcbox                    |                         | Feature          | Hammel   | 10 Feb 2013 14:43 | 0      |
| 1054 | Urgent   | 03 - Medium   | In Progress | Grab genre list next to video json                            | Database                | Feature          | Hammel   | 24 Oct 2023 15:28 | 10     |
| 1053 | Urgent   | 03 - Medium   | New         | Add support for retrieving and selecting alternative posters  | UI                      | Feature          | Hammel   | 20 Oct 2023 14:32 | 0      |
| 1052 | Urgent   | 03 - Medium   | New         | Add support for scanning an individual selection              | UI                      | Feature          | Hammel   | 20 Oct 2023 14:29 | 0      |
| 1011 | Urgent   | 03 - Medium   | New         | Remove or disable keyboard handling bits from pmsui           |                         | Feature          | Hammel   | 30 Jul 2023 10:06 | 0      |
| 930  | Urgent   | 03 - Medium   | New         | Show only notes in a given category                           | Build                   | Feature          | Hammel   | 13 Jan 2023 14:32 | 0      |
| 608  | Urgent   | 03 - Medium   | New         | Add daemon mode to imgpio                                     | Monitor                 | Feature          | Hammel   | 23 Mar 2020 10:32 | 0      |
| 586  | Urgent   | 03 - Medium   | In Progress | PiSensor App config/browse                                    | Software                | Feature          | Hammel   | 23 Mar 2020 10:19 | 20     |
| 116  | Urgent   | High          | In Progress | Add Meego UI for connman as a Buildroot package               | root file system        | Feature          | Hammel   | 14 Jul 2012 22:13 | 0      |
| 1000 | Urgent   | 01 - Critical | In Progress | Validate VideoFE against a large database.                    | Image display           | Testing          | Hammel   | 23 Oct 2023 20:44 | 10     |
| 965  | Urgent   | 01 - Critical | New         | Review alternatives to RaspberryPi due to supply chain issues | 06 - Hardware           | Action Item      | Hammel   | 15 Jun 2023 12:05 | 0      |
| 970  | Urgent   | 02 - High     | New         | Enable ccache use in all builds.                              | 00 - Basic Build Issues | Action Item      | Hammel   | 16 May 2023 15:10 | 0      |
| 798  | Urgent   | 02 - High     | New         | Sensor: 4 port power switch                                   | Sensors                 | Action Item      | Hammel   | 16 Nov 2023 14:24 | 0      |
| 611  | Urgent   | 02 - High     | New         | tslib very out of date  | 04 - Root File System   | Action Item      | Hammel   | 19 May 2023 11:55 | 0      |
| 643  | Urgent   | 05 - Very Low | New         | Build backup imlightsw circuits                               | Device Node             | Action Item      | Hammel   | 23 Mar 2020 10:32 | 0      |
| 289  | Urgent   | 05 - Very Low | In Progress | Port RTL8188CUS driver to PiBox                               | 03 - Linux Kernel       | Action Item      | Hammel   | 20 May 2023 20:47 | 70     |
| 125  | Urgent   | Critical      | New         | Integrate new xorg driver                                     | root file system        | Action Item      | Hammel   | 28 Oct 2012 17:02 | 0      |
| 958  | Urgent   | 02 - High     | In Progress | Update pmwiki documentation                                   | 10 - Documentation      | Documentation    | Hammel   | 15 Jun 2023 19:40 | 50     |
| 990  | Urgent   | 03 - Medium   | New         | Streaming RTSP cameras as webcams                             |                         | Alternative Idea | Hammel   | 04 Jul 2023 21:20 | 0      |
| 972  | Urgent   | 03 - Medium   | In Progress | Plans for 3.0 - Corriano release.                             | 05 - Releases           | Design           | Hammel   | 25 Aug 2023 09:52 | 10     |

## High (28)

|     |      |               |     |   |          |     |        |                   |   |
|-----|------|---------------|-----|---|----------|-----|--------|-------------------|---|
| 891 | High | 01 - Critical | New | Bad titles should be editable and re-scanned.         | UI       | Bug | Hammel | 27 Feb 2022 16:06 | 0 |
| 555 | High | 02 - High     | New | Lockup when USB stick runs out of space               | Database | Bug | Hammel | 20 May 2023 21:26 | 0 |
| 992 | High | 03 - Medium   | New | PiNet sets wireless power off.                        |          | Bug | Hammel | 23 May 2023 13:59 | 0 |
| 903 | High | 03 - Medium   | New | New "Large Term" should be same as initial large term | UI       | Bug | Hammel | 24 Sep 2022 14:39 | 0 |
| 902 | High | 03 - Medium   | New | Default of TKIP with WPA2 should be changed to CCMP   |          | Bug | Hammel | 20 Sep 2022 17:26 | 0 |
| 901 | High | 03 - Medium   | New | GUI writes empty nameserver entries                   |          | Bug | Hammel | 20 Sep 2022 16:29 | 0 |
| 900 | High | 03 - Medium   | New | Non-keypad arrows keys crash the GUI                  |          | Bug | Hammel | 20 Sep 2022 16:25 | 0 |
| 868 | High | 03 - Medium   | New | webui webcam has white bar across the bottom.         | Webcam   | Bug | Hammel | 01 Nov 2021 22:05 | 0 |

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|------|----------|---------------|-------------|--|-------------------------|-------------|----------|-------------------|--------|
| 862  | High     | 03 - Medium   | New         | piBoxMsg() wants response length followed by response but not all messages provide it          |                         | Bug         | Hammel   | 20 May 2023 20:04 | 0      |
| 160  | High     | 03 - Medium   | In Progress | The Raspbmc addon is broken when applied to PiBox  |                         | Bug         | Hammel   | 09 Mar 2013 17:57 | 10     |
| 994  | High     | 05 - Very Low | In Progress | In PiSentry, there are two icons but aligned for three   | CSS                     | Bug         | Hammel   | 26 Oct 2023 15:01 | 10     |
| 932  | High     | 01 - Critical | New         | Allow passing command line arguments via shell script.   | Build                   | Feature     | Hammel   | 21 Feb 2023 11:00 | 0      |
| 504  | High     | 01 - Critical | New         | IoT security   | Research                | Feature     | Hammel   | 23 Mar 2020 10:29 | 50     |
| 781  | High     | 02 - High     | New         | Add UI for system configuration  | UI                      | Feature     | Hammel   | 20 May 2023 19:56 | 0      |
| 1049 | High     | 03 - Medium   | In Progress | Write network events to FIFO file.   |                         | Feature     | Hammel   | 01 Nov 2023 22:21 | 10     |
| 966  | High     | 03 - Medium   | New         | Consider migrating to full AV bridging for webcam support                                      | Systems                 | Feature     | Hammel   | 03 May 2023 09:26 | 0      |
| 593  | High     | 03 - Medium   | New         | door/window sensor   | Hardware                | Feature     | Hammel   | 23 Mar 2020 10:26 | 0      |
| 578  | High     | 03 - Medium   | New         | Monitor Enclosure  | Hardware                | Feature     | Hammel   | 23 Mar 2020 10:17 | 0      |
| 101  | High     | Critical      | In Progress | add omapfbplay to rootfs build   | root file system        | Feature     | Hammel   | 21 Apr 2012 20:52 | 20     |
| 9    | High     | Medium        | Feedback    | Surf package for buildroot   | user space apps         | Feature     | Hammel   | 12 Mar 2011 22:06 | 60     |
| 68   | High     |               | In Progress | Need to change binary prefixes from mb to bui to differentiate from matchbox code              | General                 | Testing     | Hammel   | 26 Mar 2012 22:02 | 0      |
| 750  | High     | 03 - Medium   | New         | Extend pmsg tests  |                         | Testing     | Hammel   | 20 May 2023 20:04 | 0      |
| 776  | High     | 02 - High     | New         | Add theme selection capability with preview  |                         | Action Item | Hammel   | 20 May 2023 20:03 | 0      |
| 487  | High     | 02 - High     | New         | Do something with msgQueue/Processor functions in libpiBox                                     |                         | Action Item | Hammel   | 20 May 2023 19:55 | 0      |
| 441  | High     | 02 - High     | In Progress | Add display rotation/flip  |                         | Action Item | Hammel   | 20 May 2023 21:41 | 0      |
| 953  | High     | 03 - Medium   | New         | Migrate to SPDX license header in all source code, including apps                              | 08 - Administrative     | Action Item | Hammel   | 30 Mar 2023 14:19 | 0      |
| 631  | High     | 03 - Medium   | New         | Init scripts should use \$( ) syntax instead of back-ticks for grabbing output from a command. | 00 - Basic Build Issues | Action Item | Hammel   | 20 May 2023 21:25 | 0      |
| 110  | High     | Critical      | New         | verify build on Ubuntu   | Sanity Build            | Action Item | Hammel   | 11 May 2012 09:10 | 0      |

### Normal (69)

|     |        |             |     |   |                         |     |        |                   |   |
|-----|--------|-------------|-----|---|-------------------------|-----|--------|-------------------|---|
| 633 | Normal | 02 - High   | New | Crashes on Ironman distro                               |                         | Bug | Hammel | 20 May 2023 20:28 | 0 |
| 774 | Normal | 03 - Medium | New | Verify Buildroot uses BR2_PER_PACKAGE_DIRECTORIES       | 00 - Basic Build Issues | Bug | Hammel | 26 Jul 2023 16:55 | 0 |
| 752 | Normal | 03 - Medium | New | Videolib sometimes doesn't exit with File->Quit         | UI                      | Bug | Hammel | 20 May 2023 20:43 | 0 |
| 565 | Normal | 03 - Medium | New | Multiple IP Address fields                              |                         | Bug | Hammel | 20 May 2023 20:43 | 0 |
| 483 | Normal | 03 - Medium | New | Need pncShutdown to reverse pncInit and clear all lists |                         | Bug | Hammel | 20 May 2023 21:35 | 0 |
| 477 | Normal | 03 - Medium | New | Flesh out build.help for current version.               | Build                   | Bug | Hammel | 29 Dec 2015 17:40 | 0 |
| 476 | Normal | 03 - Medium | New | Add configurable autosave period to boot.propertie      | Build                   | Bug | Hammel | 29 Dec 2015 17:39 | 0 |
| 475 | Normal | 03 - Medium | New | Upgrade SWT   | Build                   | Bug | Hammel | 29 Dec 2015 17:43 | 0 |

| #    | Priority | Severity    | Status      | Subject   | Category              | Tracker | Assignee | Updated           | % Done |
|------|----------|-------------|-------------|---|-----------------------|---------|----------|-------------------|--------|
| 474  | Normal   | 03 - Medium | New         | Integrate CDShelf   | Notes                 | Bug     | Hammel   | 29 Dec 2015 17:34 | 0      |
| 368  | Normal   | 03 - Medium | New         | Add support for WiiMote   |                       | Bug     | Hammel   | 20 May 2023 21:58 | 0      |
| 365  | Normal   | 03 - Medium | New         | Customizations should go on vfat partition, not under /etc                                      | 04 - Root File System | Bug     | Hammel   | 20 May 2023 22:04 | 0      |
| 319  | Normal   | 03 - Medium | New         | -t option is not working on the desktop   |                       | Bug     | Hammel   | 20 May 2023 22:06 | 0      |
| 848  | Normal   | 04 - Low    | In Progress | lcdshow pkg install - can't read etc/modules  | Install Tools         | Bug     | Hammel   | 20 May 2023 20:44 | 60     |
| 60   | Normal   | Low         | New         | Fix the S-Video output overscan problem.  | linux kernel          | Bug     | Hammel   | 02 Mar 2011 20:34 | 0      |
| 53   | Normal   | Low         | In Progress | dd of rootfs image doesn't use up full 2nd partition on SD card                                 | root file system      | Bug     | Hammel   | 15 Nov 2010 19:32 | 0      |
| 34   | Normal   | Low         | In Progress | Does the window manager need XComposite support?  | Window Manager        | Bug     | Hammel   | 26 Mar 2012 22:02 | 0      |
| 83   | Normal   | Medium      | New         | Panel crashes when I click on it on BeagleBoard   | Panel                 | Bug     | Hammel   | 26 Mar 2012 22:02 | 50     |
| 64   | Normal   | Medium      | In Progress | Boot time improvements  | bootloaders           | Bug     | Hammel   | 08 Dec 2010 21:15 | 0      |
| 1033 | Normal   | 02 - High   | In Progress | Preload icons   |                       | Feature | Hammel   | 16 Nov 2023 14:45 | 20     |
| 1116 | Normal   | 03 - Medium | In Progress | Add support for styles to pigtk   | Libraries             | Feature | Hammel   | 09 Apr 2024 21:35 | 10     |
| 1032 | Normal   | 03 - Medium | In Progress | Speed up animation  | General               | Feature | Hammel   | 11 Sep 2023 19:43 | 10     |
| 995  | Normal   | 03 - Medium | New         | Add option to clone using https instead of git  |                       | Feature | Hammel   | 24 May 2023 15:30 | 0      |
| 982  | Normal   | 03 - Medium | New         | Rebuild tow-boot to default to PiBox Dev Platform   |                       | Feature | Hammel   | 18 May 2023 16:30 | 0      |
| 792  | Normal   | 03 - Medium | In Progress | Try adding opengl to cairo in Launcher  | General               | Feature | Hammel   | 12 Sep 2023 09:19 | 70     |
| 756  | Normal   | 03 - Medium | New         | PiRadio   | 04 - Applications     | Feature | Hammel   | 11 Apr 2020 11:03 | 0      |
| 732  | Normal   | 03 - Medium | In Progress | PiBox with Docker   |                       | Feature | Hammel   | 23 Oct 2020 16:30 | 40     |
| 708  | Normal   | 03 - Medium | In Progress | Need network config app   |                       | Feature | Hammel   | 18 May 2023 12:06 | 20     |
| 702  | Normal   | 03 - Medium | New         | Need Contacts App   |                       | Feature | Hammel   | 18 May 2023 12:07 | 0      |
| 490  | Normal   | 03 - Medium | In Progress | ESP8266 sleep while maintaining wifi  | Device Node           | Feature | Hammel   | 23 Mar 2020 10:05 | 10     |
| 384  | Normal   | 03 - Medium | In Progress | Add support for interfacing with display via Android  | Design                | Feature | Hammel   | 20 May 2023 21:57 | 50     |
| 367  | Normal   | 03 - Medium | New         | May need a way to stabilize webcam  |                       | Feature | Hammel   | 20 May 2023 22:01 | 0      |
| 212  | Normal   | 03 - Medium | New         | Review integration of SPI and I2C support   | 04 - Root File System | Feature | Hammel   | 18 Oct 2013 09:11 | 0      |
| 24   | Normal   | Critical    | In Progress | Remove XML and themes from window manager   | Window Manager        | Feature | Hammel   | 26 Mar 2012 22:02 | 70     |
| 63   | Normal   | High        | In Progress | Make a patch against u-boot BeagleBoard config to reduce boot delay to build-configurable time. | bootloaders           | Feature | Hammel   | 12 Mar 2011 22:01 | 0      |
| 35   | Normal   | High        | In Progress | Make panels that slide in from the sides.   | Panel                 | Feature | Hammel   | 26 Mar 2012 22:02 | 0      |
| 7    | Normal   | High        | In Progress | Need a scrolling menu applet for the panel  | Panel                 | Feature | Hammel   | 26 Mar 2012 22:02 | 20     |
| 86   | Normal   | Low         | New         | Create an XBMC build - make it an opkg  | user space apps       | Feature | Hammel   | 28 Feb 2011 10:22 | 0      |
| 33   | Normal   | Low         | In Progress | X cursor should auto-hide after (N) periods of inactivity.                                      | Window Manager        | Feature | Hammel   | 26 Mar 2012 22:02 | 0      |

| #   | Priority | Severity      | Status      | Subject   | Category               | Tracker       | Assignee | Updated           | % Done |
|-----|----------|---------------|-------------|---|------------------------|---------------|----------|-------------------|--------|
| 31  | Normal   | Low           | In Progress | Allow no more than (N) non-panel clients.                               | Window Manager         | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 30  | Normal   | Low           | In Progress | Make panel clients raise above all other clients.                       | Window Manager         | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 29  | Normal   | Low           | In Progress | Make panel clients raise above all other clients.                       | Panel                  | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 28  | Normal   | Low           | In Progress | Make all X clients except panels full screen.                           | Window Manager         | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 42  | Normal   | Medium        | New         | Update env vars in u-boot code  | bootloaders            | Feature       | Hammel   | 02 Mar 2011 20:40 | 10     |
| 41  | Normal   | Medium        | New         | Configuration information should be cached before writing to SD card    | Applications           | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 16  | Normal   | Medium        | New         | Add a boot splash and turn off console output                           | linux kernel           | Feature       | Hammel   | 28 Feb 2011 10:17 | 10     |
| 14  | Normal   | Medium        | New         | Tool for creating URL snapshots   | URL Screenshot Grabber | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 5   | Normal   | Medium        | New         | UI Configuration Tool   | UI Configuration       | Feature       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 96  | Normal   |               | New         | enable audio support  | linux kernel           | Testing       | Hammel   | 21 Apr 2012 20:54 | 0      |
| 62  | Normal   |               | In Progress | Write up on the wiki how to modify the boot script, build it and use it | root file system       | Testing       | Hammel   | 12 Mar 2011 22:05 | 0      |
| 32  | Normal   |               | In Progress | Support Xrm for simplified configuration capabilities.                  | General                | Testing       | Hammel   | 26 Mar 2012 22:02 | 0      |
| 11  | Normal   |               | New         | Track availability of Flash on ARM                                      | user space apps        | Testing       | Hammel   | 28 Feb 2011 10:19 | 20     |
| 10  | Normal   |               | New         | Review open source flash players  | user space apps        | Testing       | Hammel   | 28 Feb 2011 10:19 | 10     |
| 478 | Normal   | 03 - Medium   | New         | encrypt notes   | Notes                  | Testing       | Hammel   | 29 Dec 2015 17:42 | 0      |
| 460 | Normal   | 03 - Medium   | In Progress | Review BananaPi as replacement for RaspberryPi                          | 09 - Testing           | Testing       | Hammel   | 20 May 2023 20:41 | 30     |
| 983 | Normal   | 03 - Medium   | New         | Investigate towboot installed to eMMC                                   |                        | Action Item   | Hammel   | 18 May 2023 16:31 | 0      |
| 728 | Normal   | 03 - Medium   | In Progress | Review possible DRM with X.org  | 04 - Root File System  | Action Item   | Hammel   | 20 May 2023 20:40 | 20     |
| 711 | Normal   | 03 - Medium   | New         | Reduce power consumption when not in use                                |                        | Action Item   | Hammel   | 18 May 2023 12:05 | 0      |
| 526 | Normal   | 03 - Medium   | In Progress | Consider migrating to using Plex database                               | Database               | Action Item   | Hammel   | 25 Feb 2019 15:19 | 10     |
| 516 | Normal   | 03 - Medium   | New         | Finish port of msgQueue/queueProcessor                                  |                        | Action Item   | Hammel   | 20 May 2023 21:33 | 0      |
| 482 | Normal   | 03 - Medium   | New         | Add remote connection option  | Notes                  | Action Item   | Hammel   | 29 Dec 2015 18:12 | 0      |
| 481 | Normal   | 03 - Medium   | New         | Consider adding support for Markup language                             | Notes                  | Action Item   | Hammel   | 29 Dec 2015 18:10 | 0      |
| 480 | Normal   | 03 - Medium   | New         | Add ability to link various notes together                              | Notes                  | Action Item   | Hammel   | 13 Jan 2023 14:33 | 0      |
| 479 | Normal   | 03 - Medium   | New         | Add porter-stemmer to search functions                                  | Notes                  | Action Item   | Hammel   | 29 Dec 2015 18:10 | 0      |
| 371 | Normal   | 04 - Low      | In Progress | Media Server and Media Player case models                               | 06 - Hardware          | Action Item   | Hammel   | 25 Feb 2019 15:32 | 30     |
| 150 | Normal   | 05 - Very Low | New         | Announce Beta1 to News  |                        | Action Item   | Hammel   | 10 Feb 2013 14:44 | 0      |
| 806 | Normal   | 02 - High     | New         | Update wiki message API documentation                                   | 10 - Documentation     | Documentation | Hammel   | 23 Jun 2023 13:17 | 0      |
| 854 | Normal   | 03 - Medium   | New         | Consider ReadTheDocs for documentation                                  | 10 - Documentation     | Documentation | Hammel   | 04 Oct 2021 15:16 | 0      |



| #               | Priority | Severity      | Status      | Subject  | Category                | Tracker   | Assignee | Updated           | % Done |
|-----------------|----------|---------------|-------------|--|-------------------------|-----------|----------|-------------------|--------|
| 149             | Normal   | 04 - Low      | New         | Create Beta 1 release                                      |                         | Packaging | Hammel   | 10 Feb 2013 14:44 | 0      |
| 984             | Normal   | 03 - Medium   | In Progress | Make a list of required apps for 3.0 release               |                         | Design    | Hammel   | 16 Nov 2023 14:21 | 90     |
| <b>Low (14)</b> |          |               |             |  |                         |           |          |                   |        |
| 324             | Low      | 03 - Medium   | In Progress | usbhandler.sh needs to support multiple modules per device | 04 - Root File System   | Bug       | Hammel   | 13 May 2014 23:09 | 10     |
| 173             | Low      | 05 - Very Low | New         | Timestamp variable TM is not updated on the fly            | 00 - Basic Build Issues | Bug       | Hammel   | 20 May 2023 22:11 | 0      |
| 600             | Low      | 03 - Medium   | New         | Admin configuration: web                                   | Web UI                  | Feature   | Hammel   | 23 Mar 2020 10:12 | 0      |
| 599             | Low      | 03 - Medium   | New         | View sensor status: web                                    | Web UI                  | Feature   | Hammel   | 23 Mar 2020 10:11 | 0      |
| 598             | Low      | 03 - Medium   | New         | Admin configuration: mobile                                | Android                 | Feature   | Hammel   | 23 Mar 2020 10:10 | 0      |
| 597             | Low      | 03 - Medium   | New         | View sensor status: mobile                                 | Android                 | Feature   | Hammel   | 23 Mar 2020 10:10 | 0      |
| 592             | Low      | 03 - Medium   | New         | Sensor Enclosure   | Hardware                | Feature   | Hammel   | 23 Mar 2020 10:26 | 0      |
| 591             | Low      | 03 - Medium   | New         | battery power  | Hardware                | Feature   | Hammel   | 23 Mar 2020 10:23 | 0      |
| 587             | Low      | 03 - Medium   | New         | Contacts UI  | Software                | Feature   | Hammel   | 23 Mar 2020 10:20 | 0      |
| 584             | Low      | 03 - Medium   | New         | Battery backup   | Software                | Feature   | Hammel   | 23 Mar 2020 10:17 | 0      |
| 575             | Low      | 03 - Medium   | New         | Backup Battery Circuit board                               | Hardware                | Feature   | Hammel   | 23 Mar 2020 10:13 | 0      |
| 574             | Low      | 03 - Medium   | New         | 2G/3G support based on Raspberry Pi phone build            | Hardware                | Feature   | Hammel   | 23 Mar 2020 10:12 | 0      |
| 210             | Low      | 04 - Low      | New         | Research fail2ban  | 04 - Root File System   | Feature   | Hammel   | 18 Oct 2013 09:17 | 0      |
| 500             | Low      | 05 - Very Low | New         | Implement stepper motor control                            | Device Node             | Feature   | Hammel   | 23 Mar 2020 09:55 | 0      |