

by Priority and Severity w/Category

| # | Priority | Severity | Status | Subject | Category | Tracker | Assignee | Updated | % Done |
|-----------------------|-----------|---------------|-------------|---|-----------------------|---------------|----------|-------------------|--------|
| Immediate (71) | | | | | | | | | |
| 1063 | Immediate | 03 - Medium | In Progress | Add phone mode to PiNet to configure WiFi | | Feature | Hammel | 06 May 2024 21:24 | 90 |
| 1130 | Immediate | 01 - Critical | In Progress | Migrate launcher UI to a pigtk widget. | General | Feature | Hammel | 07 May 2024 11:48 | 80 |
| 156 | Immediate | 03 - Medium | In Progress | post installation should disable X.org in PiBox | | Action Item | Hammel | 15 Feb 2013 07:58 | 70 |
| 472 | Immediate | 05 - Very Low | In Progress | Boot time speedups | 09 - Testing | Action Item | Hammel | 20 May 2023 21:37 | 70 |
| 95 | Immediate | Medium | In Progress | Verify DSP/gstreamer tools allow video playback | user space apps | Testing | Hammel | 28 Oct 2012 17:00 | 70 |
| 723 | Immediate | 01 - Critical | In Progress | imwww init script does not properly restart the server. | Software | Bug | Hammel | 27 Oct 2019 23:04 | 50 |
| 700 | Immediate | 01 - Critical | In Progress | Need Phone App | | Feature | Hammel | 07 May 2024 11:51 | 50 |
| 1134 | Immediate | 03 - Medium | In Progress | Replace Hidden SSID button with show/hide mac button. | | Feature | Hammel | 06 May 2024 21:22 | 50 |
| 122 | Immediate | Critical | In Progress | Create opkg for toolchain debug tools | build | Action Item | Hammel | 23 Sep 2012 20:46 | 50 |
| 1076 | Immediate | 04 - Low | In Progress | Enable opengl-demos in buildroot config for testing graphics | | Feature | Hammel | 17 Nov 2023 14:42 | 30 |
| 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 |
| 589 | Immediate | 04 - Low | In Progress | Monitor Setup | Software | Feature | Hammel | 23 Mar 2020 10:22 | 30 |
| 683 | Immediate | 01 - Critical | In Progress | AC power | Hardware | Feature | Hammel | 08 Feb 2019 10:47 | 20 |
| 1137 | Immediate | 03 - Medium | In Progress | No wifi interface found | | Bug | Hammel | 07 May 2024 09:28 | 20 |
| 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 |
| 601 | Immediate | 01 - Critical | In Progress | File Management: web | Web UI | Feature | Hammel | 07 May 2024 11:48 | 10 |
| 989 | Immediate | 02 - High | In Progress | rk818 is spewing to console | | Bug | Hammel | 19 May 2023 14:26 | 10 |
| 1101 | Immediate | 03 - Medium | In Progress | Update Jarvis registration to match new imrest requirements. | Messages | Bug | Hammel | 26 Apr 2024 16:32 | 10 |
| 889 | Immediate | 03 - Medium | In Progress | Migrate to new db format for TV | Database | Feature | Hammel | 20 Oct 2023 21:40 | 10 |
| 522 | Immediate | 03 - Medium | In Progress | Switch UI to something like Plex | Configuration | Feature | Hammel | 23 Oct 2023 20:45 | 10 |
| 988 | Immediate | 05 - Very Low | In Progress | Add Battery status to launcher for xeon. | | Feature | Hammel | 20 Nov 2023 22:59 | 10 |
| 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 |
| 1102 | Immediate | 01 - Critical | New | TouchProcessor fails to exit or notify on exit on pistore. | | Bug | Hammel | 07 May 2024 11:49 | 0 |
| 1060 | Immediate | 01 - Critical | New | Need store manager web UI | | Feature | Hammel | 07 May 2024 11:49 | 0 |
| 722 | Immediate | 01 - Critical | New | imwww fails to recover from piboxd comm error | Software | Bug | Hammel | 20 Oct 2019 12:00 | 0 |
| 588 | Immediate | 01 - Critical | New | File Manager for PiStore's | Software | Feature | Hammel | 07 May 2024 11:51 | 0 |
| 134 | Immediate | 01 - Critical | New | Need an init script to launch at power up | | Feature | Hammel | 10 Feb 2013 14:41 | 0 |

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|------|-----------|---------------|-------------|---|-----------------------|-------------|----------|-------------------|--------|
| 1132 | Immediate | 02 - High | New | Horizontally center text in list items of a pigtk-simplelist. | | Feature | Hammel | 07 May 2024 11:49 | 0 |
| 1117 | Immediate | 02 - High | New | pidialer requires two presses of exit button to exit the app. | | Bug | Hammel | 07 May 2024 11:50 | 0 |
| 1112 | Immediate | 02 - High | New | Pidialer needs to center phone number on display widget. | | Bug | Hammel | 07 May 2024 11:50 | 0 |
| 1110 | Immediate | 02 - High | New | Xeon status bar needs to be larger so it's easier to see. | General | Bug | Hammel | 07 May 2024 11:48 | 0 |
| 1086 | Immediate | 02 - High | New | Mount USB stores by partition labels, if available | | Feature | Hammel | 07 May 2024 11:49 | 0 |
| 1138 | Immediate | 03 - Medium | New | pinet autoconf on debian 12 doesn't support --enable-xeon option. | | Bug | Hammel | 25 Apr 2024 15:13 | 0 |
| 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 |
| 1098 | Immediate | 03 - Medium | New | PiPlayer locks up if left alone for awhile. | Systems | Bug | Hammel | 15 Jan 2024 15:30 | 0 |
| 1080 | Immediate | 03 - Medium | New | Sensors: 1 port power switch | Sensors | Feature | Hammel | 25 Apr 2024 14:47 | 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 |
| 929 | Immediate | 03 - Medium | New | .deb build failing on Debian 11 | Build | Bug | Hammel | 13 Jan 2023 14:31 | 0 |
| 877 | Immediate | 03 - Medium | New | Update build.help | | Action Item | Hammel | 18 May 2023 11:56 | 0 |
| 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 |
| 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 |
| 883 | Immediate | 04 - Low | New | PiStore needs to respond to multicast queries | | Feature | Hammel | 30 Oct 2023 20:35 | 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 |
| 668 | Immediate | 04 - Low | New | Verify blink modes | | Action Item | Hammel | 09 Sep 2018 15:22 | 0 |
| 647 | Immediate | 04 - Low | New | Code review imlightsw to look for leaks | Software | Testing | Hammel | 23 Mar 2020 10:33 | 0 |
| 254 | Immediate | 04 - Low | In Progress | Investigate use of Wifi Direct | 04 - Root File System | Feature | Hammel | 26 Oct 2023 22:21 | 0 |
| 1097 | Immediate | 05 - Very Low | New | Remove "under voltage" warning from dmesg | 06 - Hardware | Bug | Hammel | 12 Jan 2024 16:37 | 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 |

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|------|-----------|---------------|--------|---|-------------------------|------------------|----------|-------------------|--------|
| 1058 | Immediate | 05 - Very Low | New | Add genre search to top bar | Database | Feature | Hammel | 24 Oct 2023 15:57 | 0 |
| 1044 | Immediate | 05 - Very Low | New | System Integration Tests for Corrino (v3.0) Release | 09 - Testing | Testing | Hammel | 15 Nov 2023 22:15 | 0 |
| 1021 | Immediate | 05 - Very Low | New | Add support for vgencmd 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 |
| 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 |
| 831 | Immediate | 05 - Very Low | New | Show MAC address in imwww | Software | Bug | Hammel | 30 Oct 2023 20:37 | 0 |
| 791 | Immediate | 05 - Very Low | New | Interesting Hardware and Software Ideas | 06 - Hardware | Alternative Idea | Hammel | 30 Apr 2024 13:24 | 0 |
| 710 | Immediate | 05 - Very Low | New | Investigate camera module | Hardware | Action Item | Hammel | 23 Mar 2020 10:30 | 0 |
| 650 | Immediate | 05 - Very Low | New | Add lsb_release as a third party package | Software | Feature | Hammel | 28 Jul 2018 10:57 | 0 |
| 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 |
| 124 | Immediate | High | New | Rev SGX to 4.08.00.01 | root file system | Action Item | Hammel | 28 Oct 2012 17:03 | 0 |

Urgent (62)

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|------|--------|---------------|-------------|---|-----------------------|---------------|--------|-------------------|----|
| 1073 | Urgent | 02 - High | In Progress | Make rk818-bat stop spewing to serial console | | Bug | Hammel | 14 Jan 2024 16:58 | 70 |
| 289 | Urgent | 05 - Very Low | In Progress | Port RTL8188CUS driver to PiBox | 03 - Linux Kernel | Action Item | Hammel | 20 May 2023 20:47 | 70 |
| 715 | Urgent | 01 - Critical | In Progress | Why is image (re: picture) display so slow? | | Bug | Hammel | 20 May 2023 20:27 | 60 |
| 958 | Urgent | 02 - High | In Progress | Update pmwiki documentation | 10 - Documentation | Documentation | Hammel | 15 Jun 2023 19:40 | 50 |
| 586 | Urgent | 03 - Medium | In Progress | PiSensor App config/browse | Software | Feature | Hammel | 23 Mar 2020 10:19 | 20 |
| 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 |
| 1000 | Urgent | 01 - Critical | In Progress | Validate VideoFE against a large database. | Image display | Testing | Hammel | 23 Oct 2023 20:44 | 10 |
| 745 | Urgent | 01 - Critical | In Progress | Add webcam recordings | Systems | Feature | Hammel | 11 Oct 2023 22:22 | 10 |
| 731 | Urgent | 02 - High | In Progress | Automate upgrades | 05 - Releases | Feature | Hammel | 20 May 2023 19:48 | 10 |
| 1054 | Urgent | 03 - Medium | In Progress | Grab genre list next to video json | Database | Feature | Hammel | 24 Oct 2023 15:28 | 10 |
| 972 | Urgent | 03 - Medium | In Progress | Plans for 3.0 - Corrino release. | 05 - Releases | Design | Hammel | 25 Aug 2023 09:52 | 10 |
| 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 |
| 971 | Urgent | 01 - Critical | New | PiCam starts to lag, then crashes. | | Bug | Hammel | 16 May 2023 16:39 | 0 |
| 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 |

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|------|----------|---------------|--------|--|-------------------------|-------------|----------|-------------------|--------|
| 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 |
| 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 |
| 804 | Urgent | 01 - Critical | New | networkRestart should fork/exec instead of system(cmd) | | Bug | Hammel | 20 May 2023 19:44 | 0 |
| 802 | Urgent | 01 - Critical | New | Add support for GM_COMMIT | | Feature | Hammel | 20 May 2023 19:45 | 0 |
| 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 |
| 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 |
| 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 |
| 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 |
| 970 | Urgent | 02 - High | New | Enable ccache use in all builds. | 00 - Basic Build Issues | Action Item | Hammel | 16 May 2023 15:10 | 0 |
| 944 | Urgent | 02 - High | New | On RPi 1, change animation to 90 degree rotations | | Feature | Hammel | 02 Jun 2023 15:26 | 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 |
| 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 |
| 899 | Urgent | 02 - High | New | Add docker builds for rpm and deb distros | Build System | Feature | Hammel | 02 Jun 2023 15:23 | 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 |

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|------|----------|---------------|-------------|---|-------------------------|------------------|----------|-------------------|--------|
| 798 | Urgent | 02 - High | New | Sensor: 4 port power switch | Sensors | Action Item | Hammel | 16 Nov 2023 14:24 | 0 |
| 759 | Urgent | 02 - High | New | Add packaging to metabuild | 00 - Basic Build Issues | Feature | Hammel | 20 May 2023 19:48 | 0 |
| 675 | Urgent | 02 - High | New | Code cleanup in imrest | Software | Bug | Hammel | 23 Mar 2020 10:34 | 0 |
| 611 | Urgent | 02 - High | New | tslib very out of date | 04 - Root File System | Action Item | Hammel | 19 May 2023 11:55 | 0 |
| 159 | Urgent | 02 - High | New | keyboard/mouse input doesn't work when xbmc starts | | Bug | Hammel | 10 Feb 2013 14:51 | 0 |
| 135 | Urgent | 02 - High | New | Need to integrate add-ons build to xbmcbox | | Feature | Hammel | 10 Feb 2013 14:43 | 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 |
| 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 |
| 1051 | Urgent | 03 - Medium | New | Add support for multi-part videos | UI | Bug | Hammel | 20 Oct 2023 14:24 | 0 |
| 1011 | Urgent | 03 - Medium | New | Remove or disable keyboard handling bits from pmsui | | Feature | Hammel | 30 Jul 2023 10:06 | 0 |
| 990 | Urgent | 03 - Medium | New | Streaming RTSP cameras as webcams | | Alternative Idea | Hammel | 04 Jul 2023 21:20 | 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 |
| 930 | Urgent | 03 - Medium | New | Show only notes in a given category | Build | Feature | Hammel | 13 Jan 2023 14:32 | 0 |
| 828 | Urgent | 03 - Medium | New | All daemons need shutdown in perm | 07 - opkg | Bug | Hammel | 20 May 2023 19:51 | 0 |
| 608 | Urgent | 03 - Medium | New | Add daemon mode to imgpio | Monitor | Feature | Hammel | 23 Mar 2020 10:32 | 0 |
| 302 | Urgent | 03 - Medium | New | JSONParser reports errors to console | JSON Parser | Bug | Hammel | 23 Mar 2020 10:32 | 0 |
| 643 | Urgent | 05 - Very Low | New | Build backup imlightsw circuits | Device Node | Action Item | Hammel | 23 Mar 2020 10:32 | 0 |
| 125 | Urgent | Critical | New | Integrate new xorg driver | root file system | Action Item | Hammel | 28 Oct 2012 17:02 | 0 |
| 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 |

High (28)

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|------|------|---------------|-------------|---|------------------|---------|--------|-------------------|----|
| 9 | High | Medium | Feedback | Surf package for buildroot | user space apps | Feature | Hammel | 12 Mar 2011 22:06 | 60 |
| 504 | High | 01 - Critical | New | IoT security | Research | Feature | Hammel | 23 Mar 2020 10:29 | 50 |
| 101 | High | Critical | In Progress | add omapfbplay to rootfs build | root file system | Feature | Hammel | 21 Apr 2012 20:52 | 20 |
| 1049 | High | 03 - Medium | In Progress | Write network events to FIFO file. | | Feature | Hammel | 01 Nov 2023 22:21 | 10 |
| 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 |
| 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 |
| 932 | High | 01 - Critical | New | Allow passing command line arguments via shell script. | Build | Feature | Hammel | 21 Feb 2023 11:00 | 0 |

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| 891 | High | 01 - Critical | New | Bad titles should be editable and re-scanned. | UI | Bug | Hammel | 27 Feb 2022 16:06 | 0 |
| 781 | High | 02 - High | New | Add UI for system configuration | UI | Feature | Hammel | 20 May 2023 19:56 | 0 |
| 776 | High | 02 - High | New | Add theme selection capability with preview | | Action Item | Hammel | 20 May 2023 20:03 | 0 |
| 555 | High | 02 - High | New | Lockup when USB stick runs out of space | Database | Bug | Hammel | 20 May 2023 21:26 | 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 |
| 992 | High | 03 - Medium | New | PiNet sets wireless power off. | | Bug | Hammel | 23 May 2023 13:59 | 0 |
| 966 | High | 03 - Medium | New | Consider migrating to full AV bridging for webcam support | Systems | Feature | Hammel | 03 May 2023 09:26 | 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 |
| 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 |
| 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 |
| 750 | High | 03 - Medium | New | Extend pmsg tests | | Testing | Hammel | 20 May 2023 20:04 | 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 |
| 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 |
| 110 | High | Critical | New | verify build on Ubuntu | Sanity Build | Action Item | Hammel | 11 May 2012 09:10 | 0 |

Normal (69)

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|-----|--------|-------------|-------------|--|----------------|-------------|--------|-------------------|----|
| 984 | Normal | 03 - Medium | In Progress | Make a list of required apps for 3.0 release | | Design | Hammel | 16 Nov 2023 14:21 | 90 |
| 792 | Normal | 03 - Medium | In Progress | Try adding opengl to cairo in Launcher | General | Feature | Hammel | 12 Sep 2023 09:19 | 70 |
| 24 | Normal | Critical | In Progress | Remove XML and themes from window manager | Window Manager | Feature | Hammel | 26 Mar 2012 22:02 | 70 |
| 848 | Normal | 04 - Low | In Progress | lcdshow pkg install - can't read etc/modules | Install Tools | Bug | Hammel | 20 May 2023 20:44 | 60 |
| 384 | Normal | 03 - Medium | In Progress | Add support for interfacing with display via Android | Design | Feature | Hammel | 20 May 2023 21:57 | 50 |
| 83 | Normal | Medium | New | Panel crashes when I click on it on BeagleBoard | Panel | Bug | Hammel | 26 Mar 2012 22:02 | 50 |
| 732 | Normal | 03 - Medium | In Progress | PiBox with Docker | | Feature | Hammel | 23 Oct 2020 16:30 | 40 |
| 460 | Normal | 03 - Medium | In Progress | Review BananaPi as replacement for RaspberryPi | 09 - Testing | Testing | Hammel | 20 May 2023 20:41 | 30 |
| 371 | Normal | 04 - Low | In Progress | Media Server and Media Player case models | 06 - Hardware | Action Item | Hammel | 25 Feb 2019 15:32 | 30 |

| # | Priority | Severity | Status | Subject | Category | Tracker | Assignee | Updated | % Done |
|------|----------|-------------|-------------|---|-------------------------|---------------|----------|-------------------|--------|
| 11 | Normal | | New | Track availability of Flash on ARM | user space apps | Testing | Hammel | 28 Feb 2011 10:19 | 20 |
| 1033 | Normal | 02 - High | In Progress | Preload icons | | Feature | Hammel | 16 Nov 2023 14:45 | 20 |
| 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 |
| 708 | Normal | 03 - Medium | In Progress | Need network config app | | Feature | Hammel | 18 May 2023 12:06 | 20 |
| 7 | Normal | High | In Progress | Need a scrolling menu applet for the panel | Panel | Feature | Hammel | 26 Mar 2012 22:02 | 20 |
| 10 | Normal | | New | Review open source flash players | user space apps | Testing | Hammel | 28 Feb 2011 10:19 | 10 |
| 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 |
| 526 | Normal | 03 - Medium | In Progress | Consider migrating to using Plex database | Database | Action Item | Hammel | 25 Feb 2019 15:19 | 10 |
| 490 | Normal | 03 - Medium | In Progress | ESP8266 sleep while maintaining wifi | Device Node | Feature | Hammel | 23 Mar 2020 10:05 | 10 |
| 42 | Normal | Medium | New | Update env vars in u-boot code | bootloaders | Feature | Hammel | 02 Mar 2011 20:40 | 10 |
| 16 | Normal | Medium | New | Add a boot splash and turn off console output | linux kernel | Feature | Hammel | 28 Feb 2011 10:17 | 10 |
| 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 |
| 806 | Normal | 02 - High | New | Update wiki message API documentation | 10 - Documentation | Documentation | Hammel | 23 Jun 2023 13:17 | 0 |
| 633 | Normal | 02 - High | New | Crashes on Ironman distro | | Bug | Hammel | 20 May 2023 20:28 | 0 |
| 995 | Normal | 03 - Medium | New | Add option to clone using https instead of git | | Feature | Hammel | 24 May 2023 15:30 | 0 |
| 983 | Normal | 03 - Medium | New | Investigate towboot installed to eMMC | | Action Item | Hammel | 18 May 2023 16:31 | 0 |
| 982 | Normal | 03 - Medium | New | Rebuild tow-boot to default to PiBox Dev Platform | | Feature | Hammel | 18 May 2023 16:30 | 0 |
| 854 | Normal | 03 - Medium | New | Consider ReadTheDocs for documentation | 10 - Documentation | Documentation | Hammel | 04 Oct 2021 15:16 | 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 |
| 756 | Normal | 03 - Medium | New | PiRadio | 04 - Applications | Feature | Hammel | 11 Apr 2020 11:03 | 0 |
| 752 | Normal | 03 - Medium | New | Videolib sometimes doesn't exit with File->Quit | UI | Bug | Hammel | 20 May 2023 20:43 | 0 |
| 711 | Normal | 03 - Medium | New | Reduce power consumption when not in use | | Action Item | Hammel | 18 May 2023 12:05 | 0 |
| 702 | Normal | 03 - Medium | New | Need Contacts App | | Feature | Hammel | 18 May 2023 12:07 | 0 |
| 565 | Normal | 03 - Medium | New | Multiple IP Address fields | | Bug | Hammel | 20 May 2023 20:43 | 0 |
| 516 | Normal | 03 - Medium | New | Finish port of msgQueue/queueProessor | | Action Item | Hammel | 20 May 2023 21:33 | 0 |
| 483 | Normal | 03 - Medium | New | Need pncShutdown to reverse pncInIt and clear all lists | | Bug | Hammel | 20 May 2023 21:35 | 0 |
| 482 | Normal | 03 - Medium | New | Add remote connection option | Notes | Action Item | Hammel | 29 Dec 2015 18:12 | 0 |

| # | Priority | Severity | Status | Subject | Category | Tracker | Assignee | Updated | % Done |
|-----|----------|---------------|-------------|---|------------------------|-------------|----------|-------------------|--------|
| 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 |
| 478 | Normal | 03 - Medium | New | encrypt notes | Notes | Testing | Hammel | 29 Dec 2015 17:42 | 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 |
| 474 | Normal | 03 - Medium | New | Integrate CDShef | 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 |
| 367 | Normal | 03 - Medium | New | May need a way to stabilize webcam | | Feature | Hammel | 20 May 2023 22:01 | 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 |
| 212 | Normal | 03 - Medium | New | Review integration of SPI and I2C support | 04 - Root File System | Feature | Hammel | 18 Oct 2013 09:11 | 0 |
| 149 | Normal | 04 - Low | New | Create Beta 1 release | | Packaging | Hammel | 10 Feb 2013 14:44 | 0 |
| 150 | Normal | 05 - Very Low | New | Announce Beta1 to News | | Action Item | Hammel | 10 Feb 2013 14:44 | 0 |
| 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 |
| 86 | Normal | Low | New | Create an XBMC build - make it an opkg | user space apps | Feature | Hammel | 28 Feb 2011 10:22 | 0 |
| 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 |
| 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 |
| 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 |
| 64 | Normal | Medium | In Progress | Boot time improvements | bootloaders | Bug | Hammel | 08 Dec 2010 21:15 | 0 |
| 41 | Normal | Medium | New | Configuration information should be cached before writing to SD card | Applications | Feature | Hammel | 26 Mar 2012 22:02 | 0 |
| 14 | Normal | Medium | New | Tool for creating URL snapshots | URL Screenshot Grabber | Feature | Hammel | 26 Mar 2012 22:02 | 0 |

| # | Priority | Severity | Status | Subject | Category | Tracker | Assignee | Updated | % Done |
|-----------------|----------|---------------|-------------|--|-------------------------|---------|----------|-------------------|--------|
| 5 | Normal | Medium | New | UI Configuration Tool | UI Configuration | Feature | Hammel | 26 Mar 2012 22:02 | 0 |
| Low (14) | | | | | | | | | |
| 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 |
| 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 |
| 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 |