

## Target Version

#	Severity	Subject	Assignee	% Done	Target version
<b>Immediate (72)</b>					
723	01 - Critical	imwww init script does not properly restart the server.	Hammel	50	0.5.0
722	01 - Critical	imwww fails to recover from piboxd comm error	Hammel	0	0.5.0
683	01 - Critical	AC power	Hammel	20	0.5.0
1140	01 - Critical	Missing tools for production system	Hammel	10	3.0 - Corrino
1137	01 - Critical	No wifi interface found	Hammel	20	3.0 - Corrino
1134	01 - Critical	Replace Hidden SSID button with show/hide mac button.	Hammel	50	3.0 - Corrino
134	01 - Critical	Need an init script to launch at power up	Hammel	0	Beta 1
1063	02 - High	Add phone mode to PiNet to configure WiFi	Hammel	90	3.0 - Corrino
989	02 - High	rk818 is spewing to console	Hammel	10	Xeon 1.0 - Asimov
667	03 - Medium	Set blink mode for operational mode	Hammel	0	0.5.0
640	03 - Medium	imrest should provide a configuration API	Hammel	0	0.5.0
1138	03 - Medium	pinet autoconf on debian 12 doesn't support --enable-xeon option.	Hammel	0	3.0 - Corrino
1132	03 - Medium	Horizontally center text in list items of a pigtk-simplelist.	Hammel	0	3.0 - Corrino
1130	03 - Medium	Migrate launcher UI to a pigtk widget.	Hammel	20	3.0 - Corrino
1126	03 - Medium	Migrate clock and wifiscan widgets to pigtk	Hammel	0	3.0 - Corrino
1117	03 - Medium	pidialer requires two presses of exit button to exit the app.	Hammel	0	3.0 - Corrino
1112	03 - Medium	Pidialer needs to center phone number on display widget.	Hammel	0	3.0 - Corrino
1110	03 - Medium	Xeon status bar needs to be larger so it's easier to see.	Hammel	0	3.0 - Corrino
1102	03 - Medium	TouchProcessor fails to exit or notify on exit on pystore.	Hammel	0	3.0 - Corrino
1101	03 - Medium	Update Jarvis registration to match new imrest requirements.	Hammel	10	3.0 - Corrino
1100	03 - Medium	Update lightsw registration to match new imrest requirements.	Hammel	0	3.0 - Corrino
1098	03 - Medium	PiPlayer locks up if left alone for awhile.	Hammel	0	3.0 - Corrino
1086	03 - Medium	Mount USB stores by partition labels, if available	Hammel	0	3.0 - Corrino
1080	03 - Medium	Sensors: 1 port power switch	Hammel	0	3.0 - Corrino
1060	03 - Medium	Need store manager web UI	Hammel	0	3.0 - Corrino
889	03 - Medium	Migrate to new db format for TV	Hammel	10	3.0 - Corrino
700	03 - Medium	Need Phone App	Hammel	50	3.0 - Corrino
601	03 - Medium	File Management: web	Hammel	10	3.0 - Corrino
522	03 - Medium	Switch UI to something like Plex	Hammel	10	3.0 - Corrino
156	03 - Medium	post installation should disable X.org in PiBox	Hammel	70	Beta 1

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931	03 - Medium	Add project top level grouping	Hammel	0	Writers Workshop
929	03 - Medium	.deb build failing on Debian 11	Hammel	0	Writers Workshop
979	03 - Medium	Add psplash to Xeon metabuild	Hammel	0	Xeon 1.0 - Asimov
877	03 - Medium	Update build.help	Hammel	0	Xeon 1.0 - Asimov
668	04 - Low	Verify blink modes	Hammel	0	0.5.0
647	04 - Low	Code review imlightsw to look for leaks	Hammel	0	0.5.0
589	04 - Low	Monitor Setup	Hammel	30	0.5.0
1136	04 - Low	Cleanup pigtk widget debug messages	Hammel	0	3.0 - Corrino
1111	04 - Low	pidialer needs to scale button to fill drawing area	Hammel	0	3.0 - Corrino
1076	04 - Low	Enable opengl-demos in buildroot config for testing graphics	Hammel	30	3.0 - Corrino
883	04 - Low	PiStore needs to respond to multicast queries	Hammel	0	3.0 - Corrino
775	04 - Low	Check if migration to Buildroot recommended customizations is warranted	Hammel	30	3.0 - Corrino
588	04 - Low	File Manager for PiStore's	Hammel	0	3.0 - Corrino
254	04 - Low	Investigate use of Wifi Direct	Hammel	0	3.0 - Corrino
697	04 - Low	All apps that support it need updating to new touchscreen APIs	Hammel	0	Xeon 1.0 - Asimov
710	05 - Very Low	Investigate camera module	Hammel	0	0.5.0
676	05 - Very Low	Verify breadboard designs in Fritzing are up to date	Hammel	20	0.5.0
650	05 - Very Low	Add lsb_release as a third party package	Hammel	0	0.5.0
1097	05 - Very Low	Remove "under voltage" warning from dmesg	Hammel	0	3.0 - Corrino
1088	05 - Very Low	Investigate potential sensors for Ironman.	Hammel	0	3.0 - Corrino
1087	05 - Very Low	Build hardware prototype	Hammel	0	3.0 - Corrino
1083	05 - Very Low	PiSensor: add PiStore summary pages	Hammel	0	3.0 - Corrino
1082	05 - Very Low	PiSensor: Add remote webcam interface	Hammel	0	3.0 - Corrino
1079	05 - Very Low	Port PiClock to Xeon	Hammel	0	3.0 - Corrino
1077	05 - Very Low	Add pair button to UI	Hammel	0	3.0 - Corrino
1058	05 - Very Low	Add genre search to top bar	Hammel	0	3.0 - Corrino
1044	05 - Very Low	System Integration Tests for Corrino (v3.0) Release	Hammel	0	3.0 - Corrino
1021	05 - Very Low	Add support for vgencmd options	Hammel	0	3.0 - Corrino
998	05 - Very Low	Make toolchain package	Hammel	0	3.0 - Corrino
988	05 - Very Low	Add Battery status to launcher for xeon.	Hammel	10	3.0 - Corrino
964	05 - Very Low	Should pistore/pisentry be rotated 180 degrees?	Hammel	0	3.0 - Corrino
897	05 - Very Low	Add option for using a local source archive	Hammel	0	3.0 - Corrino
831	05 - Very Low	Show MAC address in imwww	Hammel	0	3.0 - Corrino

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794	05 - Very Low	Add URL streaming option for AutoKiosk system	Hammel	10	3.0 - Corrino
791	05 - Very Low	Interesting Hardware and Software Ideas	Hammel	0	3.0 - Corrino
701	05 - Very Low	Need Text App	Hammel	10	3.0 - Corrino
472	05 - Very Low	Boot time speedups	Hammel	70	3.0 - Corrino
122	Critical	Create opkg for toolchain debug tools	Hammel	50	0.08.0 - DSP/SGX
132	Critical	Integrate xbmc patches from PiBox into buildroot	Hammel	0	0.11.0 - Preview Release
131	Critical	Integrate opkg patches from PiBox for buildroot	Hammel	0	0.11.0 - Preview Release
124	High	Rev SGX to 4.08.00.01	Hammel	0	0.08.0 - DSP/SGX
95	Medium	Verify DSP/gstreamer tools allow video playback	Hammel	70	0.08.0 - DSP/SGX
<b>Urgent (62)</b>					
636	01 - Critical	If wlan0 does not support more than one channel then client and AP must use same channel	Hammel	0	0.9.0
1096	01 - Critical	Need a log rotator	Hammel	0	3.0 - Corrino
1000	01 - Critical	Validate VideoFE against a large database.	Hammel	10	3.0 - Corrino
971	01 - Critical	PiCam starts to lag, then crashes.	Hammel	0	3.0 - Corrino
965	01 - Critical	Review alternatives to RaspberryPi due to supply chain issues	Hammel	0	3.0 - Corrino
941	01 - Critical	Long pause after restart and animation stops	Hammel	0	3.0 - Corrino
936	01 - Critical	Switching webcam resolutions is flakey.	Hammel	0	3.0 - Corrino
935	01 - Critical	dhcpd.conf does not contain the correct interface IP network.	Hammel	0	3.0 - Corrino
926	01 - Critical	Scanner not working if dongle connected after boot.	Hammel	0	3.0 - Corrino
920	01 - Critical	Typing any key other than forward/back arrows locks up the app	Hammel	0	3.0 - Corrino
919	01 - Critical	Can't get web interface on media system	Hammel	0	3.0 - Corrino
887	01 - Critical	Update all cross.sh for new HW/BIT of dev platform	Hammel	0	3.0 - Corrino
878	01 - Critical	Add ustreamer to support rtsp/h.264 to mjpeg streaming	Hammel	0	3.0 - Corrino
804	01 - Critical	networkRestart should fork/exec instead of system(cmd)	Hammel	0	3.0 - Corrino
802	01 - Critical	Add support for GM_COMMIT	Hammel	0	3.0 - Corrino
745	01 - Critical	Add webcam recordings	Hammel	10	3.0 - Corrino
744	01 - Critical	add webcam motion detection	Hammel	0	3.0 - Corrino
730	01 - Critical	Add upgrade tools	Hammel	0	3.0 - Corrino
715	01 - Critical	Why is image (re: picture) display so slow?	Hammel	60	3.0 - Corrino
175	01 - Critical	Addon: network configuration	Hammel	0	Beta 1
675	02 - High	Code cleanup in imrest	Hammel	0	0.9.0
1139	02 - High	Make sure KMS is being used and fbft is deprecated	Hammel	0	3.0 - Corrino

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1078	02 - High	Moisture Sensor	Hammel	0	3.0 - Corrino
1073	02 - High	Make rk818-bat stop spewing to serial console	Hammel	70	3.0 - Corrino
993	02 - High	PiSentry: sometimes takes awhile to exit. And may not restart without power cycle.	Hammel	0	3.0 - Corrino
970	02 - High	Enable ccache use in all builds.	Hammel	0	3.0 - Corrino
958	02 - High	Update pmwiki documentation	Hammel	50	3.0 - Corrino
944	02 - High	On RPi 1, change animation to 90 degree rotations	Hammel	0	3.0 - Corrino
937	02 - High	Crash after channel selection	Hammel	0	3.0 - Corrino
925	02 - High	IP address does not get updated when switching between interfaces	Hammel	0	3.0 - Corrino
923	02 - High	Setting new time does not stick	Hammel	0	3.0 - Corrino
922	02 - High	When in artist mode and browsing, ESC could take you back to artist mode.	Hammel	0	3.0 - Corrino
921	02 - High	Playback doesn't support FF and Rewind features of omxplayer	Hammel	0	3.0 - Corrino
899	02 - High	Add docker builds for rpm and deb distros	Hammel	0	3.0 - Corrino
892	02 - High	Details->Real Title is not cleared with new entry display	Hammel	0	3.0 - Corrino
890	02 - High	Multipart titles don't get found	Hammel	0	3.0 - Corrino
798	02 - High	Sensor: 4 port power switch	Hammel	0	3.0 - Corrino
759	02 - High	Add packaging to metabuild	Hammel	0	3.0 - Corrino
731	02 - High	Automate upgrades	Hammel	10	3.0 - Corrino
611	02 - High	tslib very out of date	Hammel	0	3.0 - Corrino
159	02 - High	keyboard/mouse input doesn't work when xbmc starts	Hammel	0	Beta 1
135	02 - High	Need to integrate add-ons build to xbmcbox	Hammel	0	Beta 1
608	03 - Medium	Add daemon mode to imgpio	Hammel	0	0.9.0
586	03 - Medium	PiSensor App config/browse	Hammel	20	0.9.0
302	03 - Medium	JSONParser reports errors to console	Hammel	0	0.9.0
1133	03 - Medium	pinet configure scripts enable-xeon doesn't work on Debian 12.	Hammel	0	3.0 - Corrino
1054	03 - Medium	Grab genre list next to video json	Hammel	10	3.0 - Corrino
1053	03 - Medium	Add support for retrieving and selecting alternative posters	Hammel	0	3.0 - Corrino
1052	03 - Medium	Add support for scanning an individual selection	Hammel	0	3.0 - Corrino
1051	03 - Medium	Add support for multi-part videos	Hammel	0	3.0 - Corrino
1011	03 - Medium	Remove or disable keyboard handling bits from pmsui	Hammel	0	3.0 - Corrino
990	03 - Medium	Streaming RTSP cameras as webcams	Hammel	0	3.0 - Corrino
972	03 - Medium	Plans for 3.0 - Corrino release.	Hammel	10	3.0 - Corrino
933	03 - Medium	Disabling an interface and saving/applying does not update the IP field	Hammel	0	3.0 - Corrino
828	03 - Medium	All daemons need shutdown in perm	Hammel	0	3.0 - Corrino

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930	03 - Medium	Show only notes in a given category	Hammel	0	Writers Workshop
440	04 - Low	wifi/hostapd generates lots of log messages	Hammel	20	3.0 - Corrino
643	05 - Very Low	Build backup imlightsw circuits	Hammel	0	0.9.0
830	05 - Very Low	pinet crashes at button press	Hammel	10	3.0 - Corrino
289	05 - Very Low	Port RTL8188CUS driver to PiBox	Hammel	70	3.0 - Corrino
125	Critical	Integrate new xorg driver	Hammel	0	0.08.0 - DSP/SGX
116	High	Add Meego UI for connman as a Buildroot package	Hammel	0	0.08.0 - DSP/SGX
<b>High (28)</b>					
68		Need to change binary prefixes from mb to bui to differentiate from matchbox code	Hammel	0	
504	01 - Critical	IoT security	Hammel	50	1.0.0 - Hari Seldon
891	01 - Critical	Bad titles should be editable and re-scanned.	Hammel	0	3.0 - Corrino
932	01 - Critical	Allow passing command line arguments via shell script.	Hammel	0	Writers Workshop
781	02 - High	Add UI for system configuration	Hammel	0	3.0 - Corrino
776	02 - High	Add theme selection capability with preview	Hammel	0	3.0 - Corrino
555	02 - High	Lockup when USB stick runs out of space	Hammel	0	3.0 - Corrino
487	02 - High	Do something with msgQueue/Processor functions in libpibox	Hammel	0	3.0 - Corrino
441	02 - High	Add display rotation/flip	Hammel	0	3.0 - Corrino
593	03 - Medium	door/window sensor	Hammel	0	1.0.0 - Hari Seldon
578	03 - Medium	Monitor Enclosure	Hammel	0	1.0.0 - Hari Seldon
1049	03 - Medium	Write network events to FIFO file.	Hammel	10	3.0 - Corrino
992	03 - Medium	PiNet sets wireless power off.	Hammel	0	3.0 - Corrino
966	03 - Medium	Consider migrating to full AV bridging for webcam support	Hammel	0	3.0 - Corrino
953	03 - Medium	Migrate to SPDX license header in all source code, including apps	Hammel	0	3.0 - Corrino
903	03 - Medium	New "Large Term" should be same as initial large term	Hammel	0	3.0 - Corrino
902	03 - Medium	Default of TKIP with WPA2 should be changed to CCMP	Hammel	0	3.0 - Corrino
901	03 - Medium	GUI writes empty nameserver entries	Hammel	0	3.0 - Corrino
900	03 - Medium	Non-keypad arrows keys crash the GUI	Hammel	0	3.0 - Corrino
868	03 - Medium	webui webcam has white bar across the bottom.	Hammel	0	3.0 - Corrino
862	03 - Medium	piboxMsg() wants response length followed by response but not all messages provide it	Hammel	0	3.0 - Corrino
750	03 - Medium	Extend pmsg tests	Hammel	0	3.0 - Corrino
631	03 - Medium	Init scripts should use \$( ) syntax instead of back-ticks for grabbing output from a command.	Hammel	0	3.0 - Corrino
160	03 - Medium	The Raspbmc addon is broken when applied to PiBox	Hammel	10	Beta 2

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994	05 - Very Low	In PiSentry, there are two icons but aligned for three	Hammel	10	3.0 - Corrino
110	Critical	verify build on Ubuntu	Hammel	0	0.07.0 - Networking
101	Critical	add omapfbplay to rootfs build	Hammel	20	0.08.0 - DSP/SGX
9	Medium	Surf package for buildroot	Hammel	60	0.10.0 - BUI Features
<b>Normal (69)</b>					
96		enable audio support	Hammel	0	0.11.0 - Preview Release
32		Support Xrm for simplified configuration capabilities.	Hammel	0	1.0
62		Write up on the wiki how to modify the boot script, build it and use it	Hammel	0	1.0 - Galileo
11		Track availability of Flash on ARM	Hammel	20	1.0 - Galileo
10		Review open source flash players	Hammel	10	1.0 - Galileo
633	02 - High	Crashes on Ironman distro	Hammel	0	2.0 - Harkonnen
1033	02 - High	Preload icons	Hammel	20	3.0 - Corrino
806	02 - High	Update wiki message API documentation	Hammel	0	3.0 - Corrino
490	03 - Medium	ESP8266 sleep while maintaining wifi	Hammel	10	1.0.0 - Hari Seldon
1116	03 - Medium	Add support for styles to pigtk	Hammel	10	3.0 - Corrino
1032	03 - Medium	Speed up animation	Hammel	10	3.0 - Corrino
995	03 - Medium	Add option to clone using https instead of git	Hammel	0	3.0 - Corrino
984	03 - Medium	Make a list of required apps for 3.0 release	Hammel	90	3.0 - Corrino
854	03 - Medium	Consider ReadTheDocs for documentation	Hammel	0	3.0 - Corrino
792	03 - Medium	Try adding opengl to cairo in Launcher	Hammel	70	3.0 - Corrino
774	03 - Medium	Verify Buildroot uses BR2_PER_PACKAGE_DIRECTORIES	Hammel	0	3.0 - Corrino
756	03 - Medium	PiRadio	Hammel	0	3.0 - Corrino
752	03 - Medium	Videolib sometimes doesn't exit with File->Quit	Hammel	0	3.0 - Corrino
732	03 - Medium	PiBox with Docker	Hammel	40	3.0 - Corrino
728	03 - Medium	Review possible DRM with X.org	Hammel	20	3.0 - Corrino
565	03 - Medium	Multiple IP Address fields	Hammel	0	3.0 - Corrino
526	03 - Medium	Consider migrating to using Plex database	Hammel	10	3.0 - Corrino
516	03 - Medium	Finish port of msgQueue/queueProcessor	Hammel	0	3.0 - Corrino
483	03 - Medium	Need pncShutdown to reverse pncInit and clear all lists	Hammel	0	3.0 - Corrino
460	03 - Medium	Review BananaPi as replacement for RaspberryPi	Hammel	30	3.0 - Corrino
384	03 - Medium	Add support for interfacing with display via Android	Hammel	50	3.0 - Corrino
368	03 - Medium	Add support for WiiMote	Hammel	0	3.0 - Corrino

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367	03 - Medium	May need a way to stabilize webcam	Hammel	0	3.0 - Corrino
365	03 - Medium	Customizations should go on vfat partition, not under /etc	Hammel	0	3.0 - Corrino
319	03 - Medium	-t option is not working on the desktop	Hammel	0	3.0 - Corrino
212	03 - Medium	Review integration of SPI and I2C support	Hammel	0	3.0 - Corrino
482	03 - Medium	Add remote connection option	Hammel	0	4.1
481	03 - Medium	Consider adding support for Markup language	Hammel	0	4.1
480	03 - Medium	Add ability to link various notes together	Hammel	0	4.1
479	03 - Medium	Add porter-stemmer to search functions	Hammel	0	4.1
478	03 - Medium	encrypt notes	Hammel	0	4.1
477	03 - Medium	Flesh out build.help for current version.	Hammel	0	4.1
476	03 - Medium	Add configurable autosave period to boot.propertie	Hammel	0	4.1
475	03 - Medium	Upgrade SWT	Hammel	0	4.1
474	03 - Medium	Integrate CDShelf	Hammel	0	4.1
983	03 - Medium	Investigate towboot installed to eMMC	Hammel	0	Xeon 1.0 - Asimov
982	03 - Medium	Rebuild tow-boot to default to PiBox Dev Platform	Hammel	0	Xeon 1.0 - Asimov
711	03 - Medium	Reduce power consumption when not in use	Hammel	0	Xeon 1.0 - Asimov
708	03 - Medium	Need network config app	Hammel	20	Xeon 1.0 - Asimov
702	03 - Medium	Need Contacts App	Hammel	0	Xeon 1.0 - Asimov
848	04 - Low	lcdshow pkg install - can't read etc/modules	Hammel	60	3.0 - Corrino
371	04 - Low	Media Server and Media Player case models	Hammel	30	3.0 - Corrino
149	04 - Low	Create Beta 1 release	Hammel	0	Beta 1
150	05 - Very Low	Announce Beta1 to News	Hammel	0	Beta 1
24	Critical	Remove XML and themes from window manager	Hammel	70	
63	High	Make a patch against u-boot BeagleBoard config to reduce boot delay to build-configurable time.	Hammel	0	0.08.0 - DSP/SGX
35	High	Make panels that slide in from the sides.	Hammel	0	1.0
7	High	Need a scrolling menu applet for the panel	Hammel	20	1.0
34	Low	Does the window manager need XComposite support?	Hammel	0	1.0
33	Low	X cursor should auto-hide after (N) periods of inactivity.	Hammel	0	1.0
31	Low	Allow no more than (N) non-panel clients.	Hammel	0	1.0
30	Low	Make panel clients raise above all other clients.	Hammel	0	1.0
29	Low	Make panel clients raise above all other clients.	Hammel	0	1.0
28	Low	Make all X clients except panels full screen.	Hammel	0	1.0
86	Low	Create an XBMC build - make it an opkg	Hammel	0	1.0 - Galileo

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60	Low	Fix the S-Video output overscan problem.	Hammel	0	1.0 - Galileo
53	Low	dd of rootfs image doesn't use up full 2nd partition on SD card	Hammel	0	1.0 - Galileo
83	Medium	Panel crashes when I click on it on BeagleBoard	Hammel	50	1.0
41	Medium	Configuration information should be cached before writing to SD card	Hammel	0	1.0
14	Medium	Tool for creating URL snapshots	Hammel	0	1.0
5	Medium	UI Configuration Tool	Hammel	0	1.0
64	Medium	Boot time improvements	Hammel	0	1.0 - Galileo
42	Medium	Update env vars in u-boot code	Hammel	10	1.0 - Galileo
16	Medium	Add a boot splash and turn off console output	Hammel	10	1.0 - Galileo
<b>Low (14)</b>					
600	03 - Medium	Admin configuration: web	Hammel	0	2.0.0 - Dors Venabili
599	03 - Medium	View sensor status: web	Hammel	0	2.0.0 - Dors Venabili
598	03 - Medium	Admin configuration: mobile	Hammel	0	2.0.0 - Dors Venabili
597	03 - Medium	View sensor status: mobile	Hammel	0	2.0.0 - Dors Venabili
592	03 - Medium	Sensor Enclosure	Hammel	0	2.0.0 - Dors Venabili
591	03 - Medium	battery power	Hammel	0	2.0.0 - Dors Venabili
587	03 - Medium	Contacts UI	Hammel	0	2.0.0 - Dors Venabili
584	03 - Medium	Battery backup	Hammel	0	2.0.0 - Dors Venabili
575	03 - Medium	Backup Battery Circuit board	Hammel	0	2.0.0 - Dors Venabili
574	03 - Medium	2G/3G support based on Raspberry Pi phone build	Hammel	0	2.0.0 - Dors Venabili
324	03 - Medium	usbhandler.sh needs to support multiple modules per device	Hammel	10	3.0 - Corrino
210	04 - Low	Research fail2ban	Hammel	0	3.0 - Corrino
500	05 - Very Low	Implement stepper motor control	Hammel	0	2.0.0 - Dors Venabili
173	05 - Very Low	Timestamp variable TM is not updated on the fly	Hammel	0	3.0 - Corrino