

Seebo Software Development Release Road Map

Seebo MAXX: 1.3.0 (Base line Commercial Beta Release)

Seebo MAXX Release Date: 1.3.0 Released 30/10/2014

Revision: 1.5

Revision Date: 19/11/2014

EDT= Estimated Delivery Time (Within 48 hours)

Red TEXT = Completed Project

Blue TEXT = Active Project or Completed awaiting testing.

Orange TEXT = On Hold

Black TEXT = Active or Listed Project.

Ref #	Description	Priority	Status	Version	Owner	EDT	Comments
1.0	Kernel Update is at 3.16.3 with IT9135 drivers	P1	Completed	1.3.0	TGD	Closed/Fail	<p>Delivered. Outcome not Error behaviour of stagnating visual and audio still occurring. Discover the PID on the file called ITE9135 code instance refer to as 'pid_filter_count' =32. Find out if there are more PID filters for the later drivers.</p> <p>Load VLC on OE 3.2 and test. Ensure same VLC software version as per Fedora 20 used by Antti.</p> <p><u>Proven NON relevant to pixilation screen behaviour</u></p>

1.0.1	Kernel Update to 3.17.2 with IT9135 native drivers.	P1	Closed		TGD	Not Executed	<p>If fail refer to 1.0.2. NB: Discover the PID on the file called ITE9135 code instance refer to as pid_filter_count =32. Find out if there are more PID filters for the later drivers.</p> <p>Load VLC on OE 3.2 and test. Ensure same VLC software version as per Fedora 20 used by Antti.</p> <p><u>Refer to 1.0.5</u></p>
1.0.2	Run OE 4.2 using XBMC 13.2 and test live TV	P1	Closed		TGD	Not Executed	<p>If fail refer to 1.0.3</p> <p><u>Refer to 1.0.5</u></p>
1.0.3	Kernel update test to 3.18rc2 with native chipset drivers.	P1	Closed		TGD/STM	Not Executed	<p>On Hold - Requires further research. This is a complex compiling process.</p> <p><u>Refer to 1.0.5</u></p>
1.0.4	Compile OE4.0 to run 12.2	P1	In Progress		Dave/BadGin	21/11	Test Success on OE5 with Kodi 14.1.
1.0.5	Replicate the Driver/Kernel/Firmware OE5/Kodi 14.1 behaviour first on XBMC 12.2 (Seebo 1.3.0 release)	P1	In progress		TGD	Review 20/11	<p>TGD to conduct test.</p> <p>If successful refer to task action 1.0.6.</p>
1.0.6	Upgrade all Codecs (Video and Audio) of OE5.0 to OE3.2 (Seebo release 1.3.0)	P1	To Start		TGD	TBA	Refer to notes 1.0.5

2.0	Removal of Registration Page from Main Set-UP	P1	<u>In Testing</u>	1.3.2	Dave	Delivered Test complete 20/11	Require full use case testing. Completed waiting for Dhan USER CASE testing process before closing. Dave Mitchell to DO USERCASE TESTING
3.0	Add Prime and WIN default Logos for LIVE TV channels.	P2	In progress		DM	TBA	Was under the impression that channel icons were obtained via the terrestrial signal as advised by David H. Need clarification from DM and RnD from Team
4.0	Clean Up of all ICONS	P3	To Start		DM/DA	TBA	Dave to provide all instances if ICON modifications and document to Dhan.
5.0	Formalise Software Update/Bug Fix Release procedure to SVN.	P1	To Start		Dhan/Dave	TBA	Dave and Dhan to meet and discuss ideas. 12.00pm SL time.
6.0	Channel 31 Bug. Can scan watch only once.	P1	On Hold		TBM/TGD	On Hold	Review current Multiplex structure of DTV and core code used in PVR and define the differences in standard Multiplex i.e. Channel 9 V's 31. Review frequency range and SID/PID etc. Dhan to assist. ONHOLD - REFER to 1.0.5 to correct
7.0	Fixing Whether Channel Location TEXT to white. Apply global theme.	P1	<u>In Testing</u>	1.3.2	Dave	Delivered Test complete 20/11	Require full use case testing. Completed waiting for Dhan USER CASE testing process before closing. NB: Manual and regular update are required to ensure currency of this feature. However, we are rebuilding and manual support through regular updates will overcome user experience.
7.1	Upgrade Whether Channel to be customisable. This includes Three default interfaces. Sailing, Fishing and Surfing. This consists of modifying the current Synoptic Chart ID's. These Modifications will only relate to	P3	To Start		DM	TBA	Expected only EDT. DM to provide full spec. Requires further clarifications

	Australia and New Zealand. Other countries will require additional data sources.						
8.0	Mobile Application: This is an extension of XBMC's current mobile application. The source is readily available. This application does not work successfully. It does not access the users mobile data, only displays Content being played on the XBMC device.	P1	To Start		DM	Review 21 Friday	This requires further clarification. If you require source. Please advise. Requires further clarifications. Does this involve Android / IOS app development ? Would require additional equipment ?
9.0	uCast (Simple IPTV Client). This feature has already been developed. However it is unstable with the current baseline build.	P2	In progress		STM/TBM TGD(Supporting Role)	Review 21/11	Error Isolated to EPG / PVR database conflict after Simple IPTV Client has been enabled. Worst case we may need to develop our own PVR client The Big Man to go head to head Stand the Man. Refer 1.0.5 to Simple IPTV Client EPG fix.
10.0	Work Flow Modification. This feature has already been developed. This is the feature that allows users to click down to access the RECORD, LINK, SHARE AND UPDATE EPG FEATURE.	P1	In progress		T'Bird	TBA	T'Bird started stabilising and cleaning code.
11.0	Multi-Screen. XBMC currently supports Multi Screen Playback. This feature allows the user to switch what they are "watching" to their Seebo Device. This is/was a feature. However the modifications made to Seebo has made it very unstable. While fixing this feature we need to able the capability to allow the user Switch what they are watching on Seebo to another device mobile or Seebo Mini.	P2	To Start		DM	TBA	DM to explain in detail.

11.1	Multi-screen research and development. Please refer to 11.0	P1	To Start		DM		How can this be P1 and 11.0 be P2. Also why do we have a 11.1 in the 1st place, it doesn't look like a new task.
12.0	6 Tuner DVB-T	P1	In progress		DM	Sample End November	This is currently being designed with samples arriving by the end of November. USB host does look like it will support over 220Mbps. This will not work when there is 6 tuners being concurrently used for 1080i content streams. Therefore rooting on current board will have to cater for the MINI PCIe socket.
13.0	Video (On Demand) Add-Ons are not loading or being able to download by the end user.	P1	Completed In Testing	1.3.2	Dhan/Dave	Delivered 17/11	Sate version saved and updated to go on server. Require full use case testing. Completed waiting for Dhan USER CASE testing process before closing. Dave Mitchell to DO USERCASE TESTING
14.0	ADD "Help" to Seebo main navigation.	P1	In progress		Dhan/Dave/T 'Bird	Dave by 20/11	Add HELP to Seebo's main navigation. The Help area will be initially populated with static Q&A text. and Seebo's inbound 1300SEEBOTV Support Centre. Starting Point: Dave to provide content "Copy" and Screen Shot. to SL dev team.
14.1	Integrating a Online chat with Seebo Support team and population of Set-Up Videos	P2	To Start		Dhan/Dave	TBA	Add a online chat feature to the Help screen that connects to Seebo's Online helpdesk chat centre. This will include Set-Up and trouble shooting videos.
15.0	Connect Wi-Fi does not have a "-" in the term WiFi.	P2	To Start		Dhan	TBA	Remove the "-" in the Connect WiFi text. /Settings/Networks/Connections

Seebo MAXX Software Release Schedule:

Release of functionality: All feature releases are via the auto updated processed, with all devices connected to the internet Polling Seebo SVN server. All Beta releases have been tested by an internal Seebo staff member and by David Mitchell, signing off before release. This is a documented process, testing that new functionality has not affected any other feature or service performance.

Release Date	Features/Updates/Bug Fixes/UX Enhancement	Release Version	Comments
Oct 2014	BASE LINE Seebo Refer to user manual for features	1.3.0	Base Line Commercial Beta release
Oct 2014	BASE LINE with pre-release tested functionality	1.3.1	Non commercial release (Alpha test on new features)
Nov 21/2014	<p>UX Enhancement: On Demand Add-On Channels LINKS and IONS pre-populated providing the User a faster add-on install process, rather than waiting for links to update manually.</p> <p>UX Enhancement: Faster connection of Weather Channel content and data. This will be a regular update for Seebo's Weather Channel.</p> <p>UX Enhancement: Removal of the "Registration" page on USERS first device set-up process.</p>	1.3.2	<p>Commercial Beta Release -</p> <p>1.3.2 Release will become the NEW BASE LINE Release for all default NEW installed Seebo devices.</p>
December 2014	<p>Feature: Addition of a 'HELP' feature to the main menu. This is a text BASED version with a scheduled interactive upgrade.</p> <p>Feature: Official Release of uCast 1.0.1. SeeDocs and Axis only channels. K4Kids, M1, M2 and S4Sport feature "Coming Soon".</p> <p>BUG Fix: Channel 31 intermittent operation corrected.</p>	1.3.3	Commercial Beta Release.