



Boxee for Intel CE4100 Release Notes

Release 0.9.21.13958 (6/9/2010)

New and Changed Features

- Some of the dialogs have moved to a new color scheme (more blue, less green). This is still work in progress towards a new skin. Current version includes the "First Time Use" screens, virtual keyboard and OK dialog.
- Support switching to Ethernet from wireless screen under "First Time Use"
- Support setting static IP address for Ethernet configuration under "First Time Use" screens
- Improved media seek operations
- Fixed: some Internet streams would hang during seek
- Fixed: horizontal line artifact in progress bars
- Fixed: manually added SMB sources show as disconnected
- Fixed: crashes when accessing PlayOn
- Fixed: cannot play some music files from UPnP
- Fixed: join network dialog truncates the password
- Fixed: errors while playing some Dolby files
- Fixed: suspend mode did not turn off video
- Fixed: WB videos could not switch to full screen
- Fixed: IP address change did not trigger SMB network re-scan
- Fixed: wireless networks with hidden SSID appear as an empty box in the configuration screen
- Fixed: Speed TV thumbnails does not appear
- Fixed: log file was missing
- Added support for uniquely identifying device to Boxee services. See Installation Guide [oem.config](#).

Known Issues

- Not all screens using new Boxee skin
- Mouse not working properly
- Language strings are not correct (other than English)
- DVD ISO playback is broken

Release 0.9.21.13794 (26/8/2010)

New and Changed Features

- Fixed South Park videos playback issues (Comedy Central)
- Fixed browsing shared media folders from Mac (smbd options)
- Add progress bar to browser
- Additional VPN types supported
- Resolved thumbnail generation issues (slow down in application)
- MCE remote support: Windows logo is mapped to 'home', and 'information button' is mapped to 'codec information'
- Initial support for VP8 and webM CODECs
- Improved handling of native resolutions
- Fixed several SMB issues
- Improved handling of EDID for different TVs
- Add support to force upgrade checks
- Add support to monitor upgrade download
- Removed support for cue/bin files
- Added support for .ec3 and .hbra files

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English)
- Fully support Boxee Box remote
- DVD ISO playback is broken

Release 0.9.21.13662 (19/8/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- Improved Web browser
- Fixed many flash sites not working properly
- Shutdown button is working properly
- Fix audio dropouts on DTS audio
- Support for partition signing
- Fix issues in networks names
- Fix video thumbnails generation taking 100% of CPU
- TrueHD audio will now default to DD, not PCM
- Fixed issues when removing mounted devices
- Fixed VPN issues
- Many bugs fixed

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English)
- Improve key mapping for MCE remote (LIRC)
- Fully support Boxee Box remote
- Many SMB related errors
- DVD ISO playback is broken

Release 0.9.21.13530 (15/08/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- Improved Web browser and Flash support
- Recovery console minor fixes
- Minor networking issues fixed
- Better handling of audio files
- Issue error when Boxee cannot demux some files
- Fix VC1 handling after seek operation
- Software decode MPEG1 if resolution is up to 720x576
- Handle wireless networks with SSID has space in it
- Support start up video. Boxee will block on cl_app being up before starting.
- Attached storage devices are now writable through Samba, given proper permissions

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English)
- Improve key mapping for MCE remote (LIRC)
- Many SMB related errors
- HD audio not fully working
- DVD ISO playback is broken

Release 0.9.21.13421 (05/08/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- Improved Web browser
- Fixed support of broken video playback on some mpeg4
- Fixed playback of 4:3 VC1
- Added support to match screen refresh rate to video
- Fixed broken audio playback on some WMA files
- Added a new font for Asian languages (Korean, Chinese etc.)
- Improved support for boxee remote.
- Many bugs fixed

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English)
- Improve key mapping for MCE remote (LIRC)
- Fully support Boxee Box remote
- Hulu in Boxee looks bad
- Many SMB related errors
- HD audio not fully working
- DVD ISO playback is broken
- During boot process show something other than a black screen

Release 0.9.21.13287 (30/07/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- New: Add Shutdown/Standby buttons in exit and login menus
- New: Recovery console is now included
- New: Add PPP user interface and scripts
- Improve: Integrate CE SDK version PC13.7 HF (rev. 125510).
- Improve: LED integration
- Fixed: Remove remote guide, which is not relevant for this platform
- Fixed: annoying blink in background rendering
- Fixed: Resume playback pop-up showing 00:-01 instead of the correct time
- Fixed: TED Talks playback is slow motion and audio is out of sync
- Fixed: Use MPEG4.2 hardware decoder
- Fixed: failed to play mp4 videos from TWIT application
- Fixed: Writing to a USB disk is very slow
- Fixed: BoxeeBox machine host name appears as NONE instead of boxeebox
- Fixed: Alpha blending in main menu is wrong -- you can see through the thumbnails of shortcuts
- Fixed: Alpha is wrong when video is played -- you can see through thumbnails in the browser window
- Fixed: SD card insertion/removal is now detected

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English)
- Improve key mapping for MCE remote (LIRC)
- Fully support Boxee Box remote
- Hulu in Boxee looks bad
- Many SMB related errors
- HD audio not fully working
- During boot process show something other than a black screen

Release 0.9.21.13144 (22/07/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- Integrate CE SDK version PC13.7 (rev. 105510).
- Integrate Adobe Flash xxxxx.
- Support UNICODE subtitles and a new font.
- Support UNICODE Flash fonts.
- Improve support for R/O root FS.
- Improve Flash full screen playback.
- Support Interlaced screen mode video playback
- Fixed Open-subtitles integration.
- Fixed modules import for Python (impaired several applications)
- Fixed subs playback in paused/cache mode
- Fixed slow start of AAC audio files playback
- Fixed screen saver blinking
- Added LED behavior control via HAL (led_states script)
- Fixed audio mix-down support for EAC3

Known Issues

- Mouse not working properly.
- Language strings are not correct (other than English).
- Some time rendered fonts seems to be missing one line of pixels.
- White progress bar is blinking.
- Some dialogs have invalid black background.
- Suspend/resume is currently not working

Release 0.9.21.13020 (15/07/2010)

IMPORTANT:

- 1. Before installing, delete your /.boxee directory on the target**
- 2. Carefully follow the installation guide.**

New and Changed Features

- Many web sites that did not play flash correctly are now working
- Fonts are now appearing in Adobe Flash
- Passthrough audio for DTS-MA is now working
- Automatically detect time zone, temperature mark, 12/24 hours and weather location, based on IP where the device runs.
- Ability to change the advertised SMB host name
- Ability to run test Boxee apps from a USB storage
- When browsing for sub titles, start with the directory where the video resides
- Clock time is now presented fine when minute is switched
- Support LIRC with MCE USB remotes. We have disabled support to the Sodaville reference board IR. If you would like to enable it, modify the source code of guilib/system.h, under CANMORE, #undef HAS_LIRC and #define HAS_REMOTECONTROL.
- Use /tmp to store many temporary Boxee files. We assume that /tmp is a RAM disk.

Known Issues

- Webkit/Adobe flash is still in early stages and is unstable.
- Video playback is broken when resolution is interlaced (1080i, 480i, 576i).
- Mouse not working properly.
- Language strings are not correct (other than English).
- Open-subtitles integration is broken.
- Some time rendered fonts seems to be missing one line of pixels.
- White progress bar is blinking.
- Some time buttons appear slower than they should.
- Some dialogs have invalid black background.
- Screen saver is blinking some times.
- Flash and subtitle fonts are not Unicode.
- Suspend/resume is currently not working

Release 0.9.21.12741 (08/07/2010)

IMPORTANT: before installing, delete your /.boxee directory on the target

New and Changed Features

- Boxee HAL is now included with detailed instructions how to install it. Please follow the instructions carefully.
- When boxee is first launched, there a wizard that guides the user through the first network connectivity.
- The default resolution is now the native resolution of the display (using EDID).
- Graphics assets fixed.
- WMV and WMA now work properly.
- Seek in video improved.
- Network settings have as been added.
- Time zone settings have been added.
- Samba server settings have been added.
- Local directories of content are no longer shown.
- Automatically mount USB devices with "Eject" button under "Files"

Known Issues

- Webkit/adobe flash is still in early stages and is unstable.
- Boxee HAL is still in early stages.
- Loading indicator in browser is too small.
- Changing audio output (HDMI/SPDIF/Analog) can cause the audio to stop working. Restart is needed to take it into effect.
- Video playback is broken when resolution is interlaced (1080i, 480i, 576i).
- Time zone is not yet automatically detected.
- Mouse not working properly.
- Language strings are not correct (other than English).
- Open-subtitles integration is broken.
- Time does not change after time zone change.

Release 0.9.21.12568 (27/6/2010)

New and Changed Features

- Seek now works in software decoding
- Improve JPEG decoding speed
- Playback with software decoder is now limited to 720p to avoid crashes
- Updated graphic assets to 1080p
- Updated Boxee HAL document and implementation (still incomplete)

Known Issues

- Webkit/adobe flash is still in early stages and is unstable
- Boxee HAL code is incomplete
- Loading indicator in browser is too small
- Changing audio output (HDMI/SPDIF/Analog) can cause the audio to stop working. Restart is needed to take it into effect.
- Some graphics assets are wrong (for example, green rectangle for selected items).
Workaround: copy Textures.xbt from previous boxee under /opt/boxee/skin/boxee/media.

Release 0.9.21.12413 (17/6/2010)

New and Changed Features

- Improve FPS in the user interface
- Fix audio glitches at the end of audio playback.
- First time wizard sketches are in. Can be seen under "Settings/Network/Network/Run FTU Dialogs".
- Fix crashes when loading pictures.
- Introduced new installation guide and plumbing guide as a first draft.

Known Issues

- Seek not working on software decoding
- Webkit/adobe flash is still in early stages and is unstable
- JPEG loading time needs to be improved
- Crash in HD playback with software decoder
- Boxee HAL code is incomplete
- Loading indicator in browser is too small
- Changing audio output (HDMI/SPDIF/Analog) can cause the audio to stop working. Restart is needed to take it into effect.

Release 0.9.21.12236

New and Changed Features

- Integration with WebKit and Adobe Flash. You can now play additional content that was previously unavailable. This has been tested with content from YouTube, Fora.tv, etc.
- Upgrade to use Intel SDK PR 13.5 94515
- Cleanup files and sizes of boxee and 3rd parties. Total is 150MB (uncompressed).
- Newer version of ntfs-3g that now accepts non english file names when mounting NTFS drives. See installation instructions on how to enable.
- Date/time is automatically set using NTP in the run_boxee.sh script.
- Samba server is automatically started in the run_boxee.sh script.
- Fix the curropted textures appearing randomly

Known Issues

- Seek not working on software decoding
- Webkit/adobe flash is still in early stages and is unstable

Release 0.9.21.12102

New and Changed Features

- Fixed playback of WMV3
- Fixed play/pause and seek
- Fixed playback of SD MPEG4
- Software decoding for non-hardware formats
- Subtitles are now rendered correctly
- Fixed audio track stopping after 1 track playback
- Changing audio tracks now works correctly

Known Issues

- Pause/seek not working on software decoding

Release 0.9.21.11974

New and Changed Features

- Merge from boxee main trunk 11916
- New Audio/Video timing engine, sync is now perfect
- Video frame rates are solid
- Rearrange the settings system
- Fix calibration screen
- Added video test patterns
- Fixed missing mouse pointer
- Fixed loading of jpeg images

Known Issues

- Currently only supports video hardware decoding - H264/VC1/Mpeg2/Mpeg4
- Some mpeg4 movies are render with lower frame rates then required
- Seeking and pausing is broken

Release 0.9.21.11643

New and Changed Features

- OpenGL ES 2.0 support, including shaders
- Video and Audio playback (software decoder and SMD hardware decoder)
- Audio passthrough for DTS and DD
- GUI (navigational) sound
- Embedded and external subtitles support
- Network sharing (SMB and UPnP)
- App Box Python application
- Video resolution switching
- Keyboard and mouse
- Self registration wizard

Known Issues

- Video playback not 100% stable
- No web browser support
- No Flash support
- No configuration screen for network
- No DRM support