



# CasaTools™

smart solutions for smart homes

Release Notes for CasaTunes v2.04

## Features Added in this Release

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1. Windows SideShow Support (Beta Version) – Windows SideShow devices are low cost portable devices that run Gadget applications. For more information about Windows SideShow technology click [here](#). The CasaTunes gadget for Windows SideShow allows homeowners to control CasaTunes from a low cost ‘remote control’ type device (typically \$200 or less). These devices will typically include a graphical user interface with a 320 x 240 screen resolution. CasaTunes allows you to install multiple SideShow devices so that, in theory anyway, you could have a SideShow device for each control area where providing a UMPC or other control device is not viable. The CasaTunes gadget is being released primarily as a ‘proof of concept’ and is considered Beta. The CasaTunes gadget has been tested with the Microsoft SideShow Device simulator, a pre-release version of the Ricavision Remote Control, and the iMomento picture frame (which support Glance Data only). As more devices become available, CasaTools will test these, and then release the production version of its CasaTunes gadget. Windows SideShow only supports Windows Vista machines.
2. Added ‘AutoPausePlaylist support – AutoPausePlaylist is enabled by default. When AutoPausePlaylist is on, CasaTunes will automatically pause the CasaTunes music server source if there are no powered zones listening to that source. When a powered zone selects the ‘paused’ zone, the CasaTunes music server source automatically resumes playing.

To disable AutoPausePlaylist support you must change the value from *true* to *false* in the following line `<add key="AutoPausePlaylist" value="false"/>` in the CasaTunesSvc.exe.config file. This file is (typically) located in the “C:\Program Files\CasaTools\CasaTunes2’ folder.

3. Added an option to disable scrolling keypad messages. Keypad content scrolling is enabled by default.

To disable keypad scrolling support you must change the value from *true* to *false* in the following line `<add key=" ScrollKeypadContent" value="false"/>` in the CasaTunesSvc.exe.config file. This file is (typically) located in the “C:\Program Files\CasaTools\CasaTunes2’ folder.

4. Added option to 'Play All Songs' from the View Zone page
5. Added option to 'Clear All Songs' from the View Queue page
6. Multi-Source Media Player Support – Added support for streaming multiple media player sources including Volume and Balance support.
7. Added Nuvo Essentia and Simplese controller support
8. Improved keypad support. We replaced the simple and flexible option, for a simplified flexible option :-). For more details on how the keypad navigation works for your controller, please check out the Expert Zone on the CasaTools web site, <http://www.casatools.com/expert.aspx>
  - a. Changes to the keypad navigation, include:
    - i. You no longer need to stop the music to enter into the menus
    - ii. When entering the menus, the first menu item selected is 'Clear Music'. Select this menu item if you want to replace the current music selections. If no songs are currently playing, the first menu item selected is 'By Album'.
    - iii. Selections are automatically started when added to the queue
    - iv. After a period of 10 seconds of inactivity the menus will time out and return to displaying the song information for the actively playing song (if any)
  - b. Added support for displaying track progress on Grand Concerto keypads
9. Enhanced reseller customization options to allow resellers to replace the CasaTunes Multi-Source Multi-Zone watermark, "All Zones", and background images. In addition, reseller can customize the application name, embed a link to their web site, and change the installation path.
10. Performance Enhancements – The ASP.Net application is now being pre-compiled. This will help speed up the time it takes to load the UI the first time. In addition, we have implemented an album cover art cache, to speed up displaying the albums.
11. Blank Password Support – Added support for automatically enabling blank passwords during install (if needed).
12. Silent DRM License Renewal – Added support for silently renewing DRM licenses. When playing music that is 'leased', the licenses must be renewed periodically (typically weekly). CasaTunes will now attempt to silently renew the licenses for leased software. Urge and Rhapsody are examples of online service providers that provide unlimited access to music for a monthly fee.

## Fixes corrected in this Release

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1. Fixed an issue with the following message being displayed "...Index out of range..." when selecting a CAM 6.6T and CAM 6.6X Russound AV Controller in Setup. In addition, fixed an issue where you could not specify more than one CAM controller.
2. In the previous version it was not possible to enter an AM station that did not end in 0 (which does not work outside the US). This has been fixed in this release. However, now when you enter an FM station you must specify the '.' in the station frequency.
3. If you selected a serial port other than COM1 for a Nuvo Tuner, the software would reset the serial port to COM1. This is now fixed.
4. During setup, the Windows Media Player audio renderer filter list will only include DirectSound drivers.
5. During setup, if the user increased the number of controllers, the correct number of zones would not be displayed in the All Zones page until the CasaTunes Service was restarted. This is now fixed.
6. AutoPausePlaylist did not work correctly on Restart, nor did it work when the source for a powered zone was changed. This is now fixed.
7. Added support for a mixed UNO-S1 & UNO-S2 setup. Previously users would be unable to select music from their UNO-S1 keypads.
8. The Diagnostic application now properly requests elevated privileges on Windows Vista and runs as the Administrator. In the previous release, the Diagnostics could not access the web configuration information, or start and stop services, unless the user started the Diagnostics application running as an Administrator.
9. Fixed an issue with Volume not being properly displayed in the control bar for Tuners
10. If you turn on DND, Party or Master on a zone that is not powered, CasaTunes will turn the zone on.
11. Fixed issue with View Queue not working correctly when songs were deleted from the Queue. In addition, the UI was not being updated if the queue was cleared using the keypad.
12. Completely revamped the DND, Party and Master logic for Russound controllers. The logic now faithfully reproduces the Russound indicators.
13. Fixed an issue with the keypad not being updated when the source was changed from the UI.
14. Updated iPod support to support the latest iPod device and iTunes database