



# RELEASE NOTES

Platform:	Qsonix
Release Version:	2.7
Release Build:	3.2.391.1
Release Date:	4/6/2010
Products Affected:	Q100, Q110, QJB110, Q105, QJB105

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These release notes are provided for informational purposes only and are intended to describe changes, improvements and bug fixes that have been made in the indicated software release published by Qsonix. Where applicable, new features will be described in brief, additional documentation or details may be available on the Qsonix website.

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## GENERAL / NEW FEATURES

Version 2.7 is considered a minor point release that includes several new features primarily relating to "Media Import" improvements and enhancements this release also includes several bug fixes and system optimization.

### Media Import Improvements:

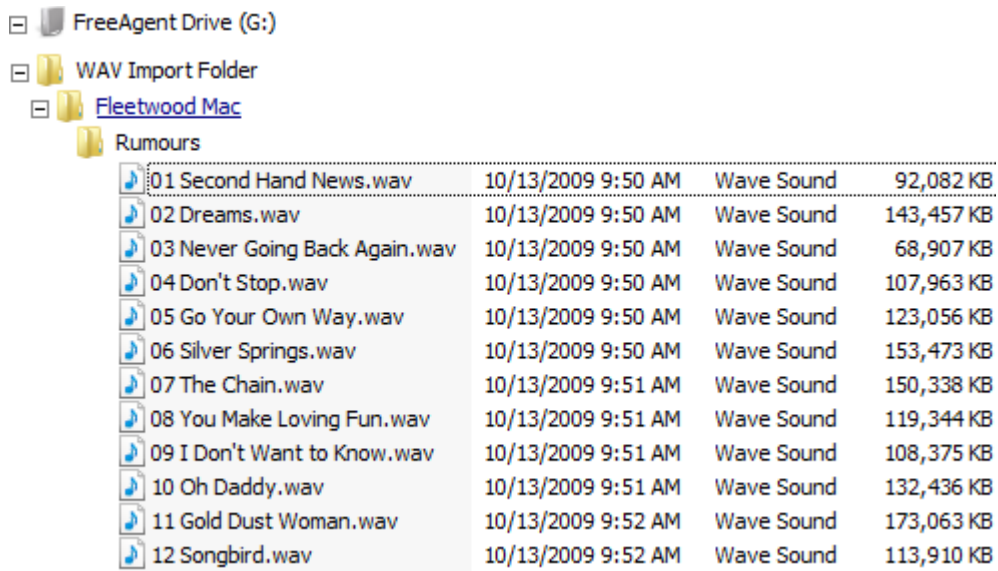
The Qsonix media import engine has been updated to provide improved support for high-resolution music import, including new support for importing of .wav files, as well as many logic and meta-data handling related optimizations to address the wide variety of import conditions that exist in the field. These enhancements will allow the system to better recognize and handle the import of poorly or inconsistently tagged media. REMEMBER: The Qsonix import engine uses numerous techniques, including acoustical fingerprinting and reverse Table of Contents to properly identify media and obtain extended meta-data, track numbers and album art from our data partner, All Media Guide ([www.allmusic.com](http://www.allmusic.com)).

#### a) Addition of support for .WAV file importation.

You can now import .wav files which is a popular format for distribution of hi-resolution audio files, including those purchased online, created from DVD-ROM-A extraction or converted from other lossless formats. Since the .wav format DOES NOT carry embedded meta-data or artwork within the .wav files themselves, other techniques must be used to attempt to identify the artist name, album name and track titles.

The system will now utilize a combination of folder and sub-folder names if available to extract the artist and album name. For best results, .WAV media should be organized on the drive or network location to be imported from using the industry standard conventions as follows:

```
<artist name>folder
  <album name>folder
    <01 track title.wav>
    <02 track title.wav>
    <03 track title.wav>
  Etc
```



Filename	Created	Type	Size
01 Second Hand News.wav	10/13/2009 9:50 AM	Wave Sound	92,082 KB
02 Dreams.wav	10/13/2009 9:50 AM	Wave Sound	143,457 KB
03 Never Going Back Again.wav	10/13/2009 9:50 AM	Wave Sound	68,907 KB
04 Don't Stop.wav	10/13/2009 9:50 AM	Wave Sound	107,963 KB
05 Go Your Own Way.wav	10/13/2009 9:50 AM	Wave Sound	123,056 KB
06 Silver Springs.wav	10/13/2009 9:50 AM	Wave Sound	153,473 KB
07 The Chain.wav	10/13/2009 9:51 AM	Wave Sound	150,338 KB
08 You Make Loving Fun.wav	10/13/2009 9:51 AM	Wave Sound	119,344 KB
09 I Don't Want to Know.wav	10/13/2009 9:51 AM	Wave Sound	108,375 KB
10 Oh Daddy.wav	10/13/2009 9:51 AM	Wave Sound	132,436 KB
11 Gold Dust Woman.wav	10/13/2009 9:52 AM	Wave Sound	173,063 KB
12 Songbird.wav	10/13/2009 9:52 AM	Wave Sound	113,910 KB

### 1 - Example Folder Structure

Notes:

- Qsonix will utilize the folder/sub folder names for the artist and album titles, and the filenames as the track titles.
- If only a single folder level is used, it will become the "Album Name", and the artist name will become "unknown"
- Qsonix will utilize the volume name of the USB HD, CD-ROM or DVD-ROM-ROM as the album name if importing from the root level of a device.
- Qsonix uses numerous techniques to attempt to discern the track order, including the use of the track number as the leading 1 or 2 characters of the filename and file created dates if the media is not able to be identified with our data partner AMG. In some cases the album may not import in the correct track order, which can only be corrected by modifying the filenames to include the track # as the first two digits. (example "02 – Dreams.wav").
- Users that have experienced challenges with prior importation of files, in particular poorly tagged .flac files should have a much better experience with v2.7.
- Qsonix will look for a filename "\_folder.jpg", or "<album name>.jpg if using the folder name for album name to use as the album art during the import of a given folder.

#### b) Import from CD-ROM / DVD-ROMROM support

You may now import any supported file type from CD-ROM and DVD-ROM (Data) type discs, this includes, .mp3, .wma, .flac and .wav formats. When inserting these types of discs, the system will no longer reject them as "unsupported disc types", and will only trigger the CD recognition and meta-data match on Redbook Audio type CD's. This provides a convenient way to import any media, but can be especially useful for high-resolution content, since numerous providers of such content distribute 24bit .WAV files via DVD-ROM Data discs (including Reference Recordings HRX titles, see below).

- Simply insert the disc and use the "Import Media" button from the Tools/System menu, you will now see these disc as valid Network Places to import from.
- You can browse to a sub-folder on the disc or simply select "OK" to import the entire contents of the disc, including sub-folders.

**c) Reference Recordings HRX title optimized import**

Qsonix has collaborated with Reference Recordings to make the importation of their HRX series high-resolution recordings, quick, easy and with extended data that does not otherwise exist on the DVD-ROMROM discs themselves. This includes automatic lookup from our servers of the album title, artist name, album art and some composer data. No special steps are required, simply insert an HRX disc, go to the Tools/Import Media button and select the CD/DVD-ROM-ROM as the source to import from, Qsonix will do the rest.

**d) Improved Import File/Folder Requestor**

The folder/file browser used for importing from local USB hard drives and USB sticks, and now CD-ROM/DVD-ROMROM devices has been upgraded visually and functionally, and now allows you to see the device names with icons more clearly as well as to see the files contained in the currently selected folder.

**e) Addition of "User Registration" Function**

In order to better serve, inform and communicate with our users, we have added a built-in user registration system. We strongly encourage our users to register their systems to be eligible for ongoing software updates and to receive timely information about new products, services and support. User registration information is protected by our "privacy policy". You will be prompted to register immediately after the v2.7 upgrade. You may register at any time later by using the Tools/"Register or Edit Registration" button. You may also register online at [www.qsonix.com/registration](http://www.qsonix.com/registration)

**Miscellaneous changes & bug fixes:**

- Corrected issue with Message Center, you can now properly mark a message as "unread" without it immediately becoming "read".
- Corrected issue with IR volume control in outputs 2-4 on some models
- Enable/Disable volume control for outputs now works properly on iPhone remote control GUI.
- Text Color of View: Track Artists, Composers, Encoding changed to lighter grey for easier reading.
- "Edit Cover Art" has been enhanced with an onscreen progress meter during the last step of importing a new image file to be used as album art. The system will now also automatically resize any such file to a maximum of 1024x1024 pixels to increase performance of the "Cover View"
- Many internal improvements to handling of the IE Web GUI and iPhone GUI to address the various output/zone configurations of all Qsonix models and analog/digital modes, so that these remote interfaces always indicate the appropriate available zones to control, regardless of whether unit is in analog or digital mode and whether a USB DAC is present.
- Corrected several issues relating to the automatic starting of the "Maintenance Cycle" and database re-indexing. Maintenance will now only occur every (4) hours if the unit is inactive, and the database re-index will only occur every 30 days.
- New USB Audio Devices (DAC's) will now default to 100% volume when added to a system. Previously, under some circumstances the volume could be set to 0%