



qsonix

Q100 Platform Version 2.0 – Release

Feature Summary

Updated March 1, 2007

Software version 2.0 release for Q100 platform

Introduction

With the introduction of the Qsonix version 2.0 system upgrade, the Q100 digital music management system hailed as "...the most enjoyable music server ever conceived" by Brent Butterworth, gets a major upgrade.

Qsonix customers will now enjoy seamlessly integrated features such as CD burning, iPod™ loading, an incredible web browser interface, system backup, Crestron™ integration, automatic Internet upgrades, and more. Look no further than Qsonix for the most reliable, friendly and fun way to manage your music library.

Version 2 Highlights

iPod Integration

Use Qsonix's drag and drop graphical interface to quickly and easily create playlists and transfer them to your iPod with one button press. Qsonix automatically handles file format conversion and transfers your tracks, **album art** and playlists. You can even control what quality is used for the transfer by selecting either .wav transfers for perfect quality, or.mp3 compression to maximize storage.



CD Burning

Burn full-quality audio CDs using your stored playlists or the Now Playing Queue with only a couple of button presses. Qsonix automatically handles all conversion and burning using its built-in CD-R drive. Easily rearrange track order and make custom mix discs from your Qsonix library. Make backup copies of any CD that you've already loaded into your Q100 with one button press from the album menu. This new feature is great for making copies for the car or backups to prevent damage to your original CDs.



System Backup

The new Backup and Restore feature will allow Qsonix users to protect their investment in CD loading time offering a friendly, automated process to backup the entire contents of their Q100 system including all digital music files, music database, user settings and playlists to any external USB 2.0 hard disk. Simply plug in an external hard drive and use this new feature to backup the Q100. The system supports incremental backup, allowing for fast backup of only changed and added information. In the event of a hard disk failure, the backup set can be used to automatically restore all previous data



Automatic Internet Upgrade

Version 2.0 includes an automatic Internet update system that will automatically download and install future Qsonix updates, enhancements and upgrades directly from Qsonix.

Your Q100 system and experience will just get better and better.



Integration System

The Qsonix version 2.0 upgrade includes a robust, bi-directional RS-232 serial interface and protocol allowing the Q100 to be integrated with leading system automation and remote control systems such as Crestron™, AMX, Russound, Xantech and others providing the ultimate in flexibility for whole house and distributed audio applications. Qsonix's protocol supports discreet, source-based control of transport functions, playlists cueing and control over key user interface functions. The Qsonix serial protocol delivers sophisticated feedback, status and metadata output, supporting true two-way integration. Additionally, the protocol support querying the Q100 for key data elements, such as "get list of artists", or "get now playing list" providing the ability to implement sophisticated remote control applications and GUI's. Qsonix will offer sample/demo modules for leading integration systems to our authorized dealers to aid and speed integration development.



Volume Levelled Playback

Volume leveling addresses the inherent difference in recording levels of CDs manufactured and mastered during different time periods and by different studios. This can result in a very noticeable difference in volume level when playing a playlist of tracks that contain music from different artists and time periods. Qsonix version 2.0 utilizes waveform analysis techniques and advanced real-time software DSP technology to dynamically adjust volume levels during playback to “level” or “normalize” the volume level. This leveling function operates in real-time and does not modify the original source in order to preserve audio quality of the source material. The result is a consistent playback volume during playback, regardless of the original recording level of the material. This feature can be easily enabled or disabled at any time.



Wireless Pointer Device Support

When combined with a TV/Video converter (currently requires outboard video encoder for Q100) this feature will allow users to operate the Q100 using a wireless mouse, trackball or pointer device on a TV/Projector/display device and maintain the powerful Qsonix drag-and-drop user interface. This capability will provide immediate benefit to Q100 customers by providing complete wireless control from the couch or other convenient location while operating the Q100 on any TV or video display.



Direct Play Support

In addition to the Qsonix drag-and-drop playlist management, you can now start playback of any album or playlist with one button press. Direct Play allows users to immediately and directly play CD's without having to first queue them up in the Now Playing area. *Just Press Play.*



Enhanced meta-data

Qsonix now automatically obtains additional meta-data for media loaded into the Q100, including album reviews. Users can access this feature from the album browser by clicking on the album cover or use the album view toggle button, to see additional data about their CD.

This enhancement helps provide even more useful and informative data about user's music libraries.



Import Media

Users that have already ripped or digitally stored their music can now easily import their digital music collections from other PCs, servers or external USB drives. Using advanced acoustical fingerprinting technology, Qsonix recognizes already ripped or downloaded files and retrieves and cleans up associated meta-data including cover art, all automatically. No more duplicates, misspelled artists, missing cover art, etc.



Custom Cover Art

Quickly and easily import your own album covers for your personal compilation CDs or to customize covers for any album in your collection.

Use any imagery that you have produced, scanned or downloaded to represent your albums.

Photo ScreenSaver

The Qsonix screensaver now allows you to specify any network location as the source of images to display while the screensaver is active. Display family photos or any customized imagery you desire.

