

CART USER MANUAL



bitonlive

V. 1.15.1.33

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Cart

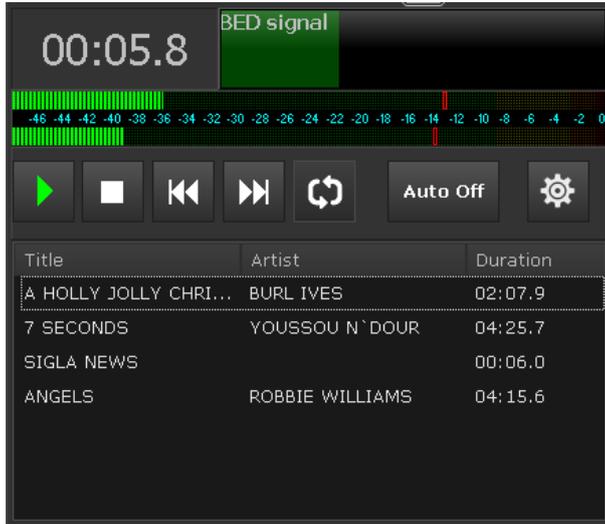
Cart is the auxiliary sequencer of **BitOnLive**, which allows you to play a sequence of audio files without affecting the sequence scheduled and programmed through **Philo Media Manager**.

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Overview

The Cart is conceived as a CD player and allows you to display the data relating to the element in play and the list of the various elements inserted in the sequencer.



The first visible data is the countdown of the element in the play that allows you to know the time remaining at the end of the execution of the song.

To the right is indicated the title and artist (if present) of what is playing and graphically also indicates the point of playing the song.

In the section below are reported the keys for the reproduction and the key for the configuration.

In the last section is visible for a list of the various elements charged.

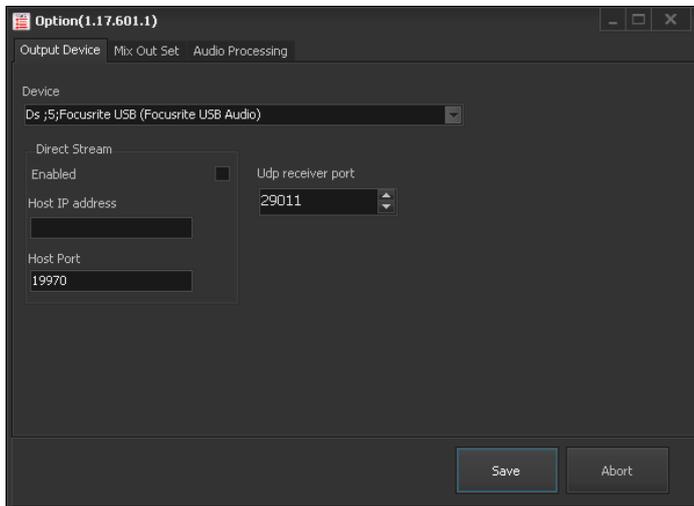
Settings

For the correct operation of the application, it is necessary to configure the settings through the key



Output Device

In the first tab of the window, it is possible to configure the output of the **Cart**



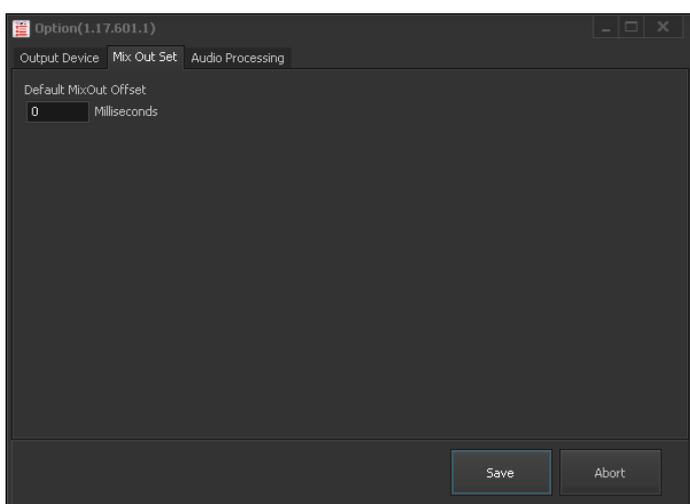
Device: audio output device

Direct Stream:

- **Enable:** Enable or disable streaming directed toward an IP address
- **Host IP Address:** IP address where to send the audio stream
- **Host Port:** communication port

Mix Out Setting

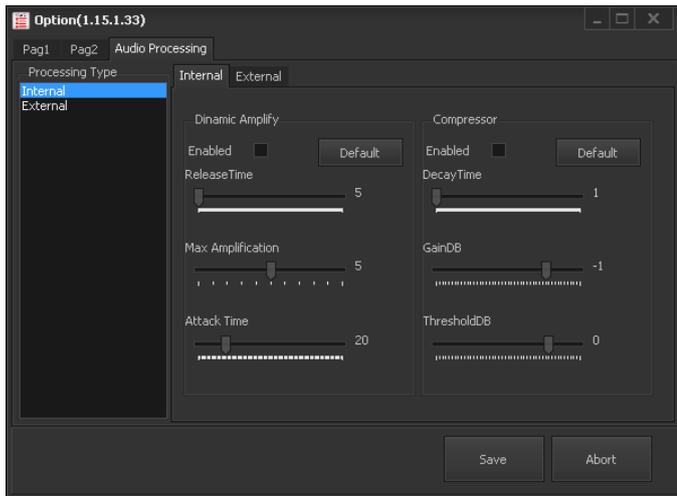
In the second tab you can set the behavior of the switch between one element and the next one



Default Offset MixOut: time interval in milliseconds of mixout in switch between a song and the other.

Audio Processor

In the last tab you can add an internal or external audio signal processor to the output signal



Internal

Dynamic Amplify

Enabled: Indicates if the amplifier is activated or deactivated

Release time (ms): release time of the compressor in millisecond

Max amplification db: maximum amplification expressed in db

Attack time (ms): etching time of the compressor in milliseconds

Compressor

Enabled: Indicates whether the compressor is activated or deactivated

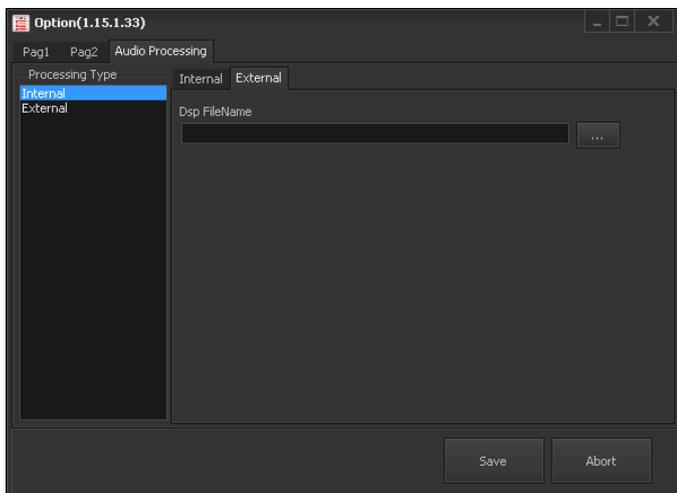
Delay time (ms): response time of the compressor in milliseconds

Gain db: Gain of compressor in decibels

Threshold db: threshold of compressor expressed in decibels

The two buttons  show the settings to their initial values.

External



Dsp Filename: path and name of the file corresponding to the signal processor that you want to use.

Function Keys



If the player has not yet made any reproduction plays the first song in the list, otherwise resounds the last song played. Pressed twice performs the function of pause.



Stop playback of the player and disables the auto play mode.



Plays the last song played by the player.

Pressed during playback causes restart the element from the beginning.



Starts the next item in the list.

If the list is empty plays the last element played by the player.



Enable the function of the loop of the track that is playing or the next if the player is empty.



Auto Off

Enables or disables the autoplay mode of the playlist loaded until you get to the last element.



Auto On

When Enabled is automatically start playing the first item in the list.



Opens the window of the settings.

Loading

You can upload audio files inside the **cart** through drag and drop from any section of the Payout (Ladder, library and from other applications outside of **BitOnLive**) or directly from your PC (desktop or other windows).

Mix

The passage between one element and the next one (given by the function Automatic ON or through the NEXT) follows the rules of mix set by the tabs in the database of **Philo Media Manager**. If you have not set the point of the mix or if the songs were loaded directly from the PC to the mix between the songs will follow the rules set in the Setting (**Default MixOut Offset**). The times of mixes are completely ignored only with the function of "**loop**" active, the element will be played between the MarkIn and MarkOut without blur.

Navigation

In the mode of play and/or pause it is possible to move the execution point to the song with a click of the mouse in the section reserved to the title and artist playing.



This box is colored green for graphically indicate the location of the play with respect to the duration of the song. Close to the end of the play, the box turns red.

Automatic and Loop

The function of "**Automatic ON**" is deactivated every time the STOP key stops the playback.

The function "**loop**" is deactivated whenever you change the song that is currently playing: through the buttons **STOP** and **NEXT**.