



FEATURE

Display of artist and title song (and other) data in the Liquid Compass Player

SOFTWARE VERSION

New~Wave
Version 1.0.2 or later
Date 8-14-2013 or later

Digilink-Xtreme
Windows OS: Windows 7
Version 1.60.0 or later
Date 8-13-2013 or later

Digilink-HD
Version 1.0.1 or later
Date 8-14-2013 or later

INSTALLATION

A) Basic Description: Liquid Compass requires an encoding PC, running their software, that is separate from the automation system PC running the automation software. For artist-title data transfer, the automation PC will communicate with the Liquid Compass encoder PC by writing a text file with the artist-title information to a shared drive on the Liquid Compass encoder PC. This requires the automation PC and the Liquid Compass encoder PCs to be networked.

B) Network: create a network between the automation PC and the Liquid Compass encoder PC. Share the appropriate directory on the Liquid Compass encoder PC that the automation software is to create an artist-title text file in.

C) Set the Network Filepath for the automation: for the automation to know where to write the artist-title text file on the Liquid Compass encoder PC, a text file with the complete network filepath and filename to the Liquid Compass encoder PC text file must be created. The path is saved in:

\Streaming Services\Liquid Compass Path.txt'

- 1) Digilink-Xtreme
C:\Arrakis\Xtreme\Streaming Services
- 2) New~wave
C:\NEW~WAVE\Streaming Services
- 3) Digilink-HD
C:\DHD\Streaming Services

The first line in this text file must be the complete filepath and filename (normally 'nowplaying') to the Liquid Compass encoder PC text file. (Refer to Liquid Compass documentation and customer service)



D) The Liquid Compass PC: the Liquid Compass software on the Liquid Compass encoding PC must also be set up with the filepath that is saved in 'Liquid Compass Path.txt'. (Refer to Liquid Compass documentation and customer service)

AUDIO FILE TYPES (OR CATEGORIES)

Audio files in the automation can be assigned a 'Type'. Examples are 'S' for Spot, 'M' for music, 'N' for News, etc. For an audio file to be displayed in Liquid Compass when played in Xtreme automation, the audio event must have been assigned a 'Type' in the automation. Type 'S' Spots and type 'M' songs are automatically displayed in Liquid Compass. Spots can display the client's name and a tag line (ie: 'McDonalds, Big Mac on Sale'). Songs will display the song title and artist.

All other audio 'Types' are not displayed in Liquid Compass unless a custom Setup text file is created. To display other audio file types such as 'N' for News, you must create a file named:

'\Streaming Services\Liquid Compass Categories.txt'

- 1) Digilink-Xtreme
C:\Arrakis\Xtreme\Streaming Services
- 2) New~wave
C:\NEW~WAVE\Streaming Services
- 3) Digilink-HD
C:\DHD\Streaming Services

In this file add a single line with a list of audio types that you would like displayed. As an example, add the line 'NEBJ'. This would display data in Liquid Compass for type 'N' news files, type 'E' effects files, type 'B' music beds, and type 'J' jingles.

TESTING LIQUID COMPASS

The automation writes a line of text to a text file every time a new audio file is played. To make it easier to test the automation portion of the setup, the automation also saves the line that it sends over your network to the Liquid Compass PC in a text file on the automation PC.

The line is located in '\Streaming Services\Liquid Compass Test.txt'

Double click on the text file and it will open in Notepad and display a line of text.

The line should look like: example = CATEGORY~ARTIST~TITLE~ALBUM~LABEL~LENGTH
where

- a) CATEGORY is the cart type (Song, Commercial, Other, empty)
- b) ARTIST is the song artist (or text line in other types of events)
- c) TITLE is the title of the event
- d) ALBUM is the title of the album if music (blank for other events)
(This data is available for music only if present in an ID3V1 tag)
- e) LABEL is the Music Label if music (blank for a spot)
(This data is not available in Digilink Xtreme)



- f) LENGTH is the length of the audio file in seconds
- g) the tilde (~) character separates the fields
- h) there are no spaces between the tilde character and the data

TESTING THE AUTOMATION PORTION OF THE LIQUID COMPASS INTERFACE

a) Play an Audio File: open the automation then play a type 'M' music file. This should create an artist-title data file on the automation PC and the Liquid Compass encoder PC.

b) Check Automation: open the file '...\Streaming Services\Liquid Compass Test.txt'

- 1) Digilink-Xtreme
C:\Arrakis\Xtreme\Streaming Services
- 2) New~wave
C:\NEW~WAVE\Streaming Services
- 3) Digilink-HD
C:\DHD\Streaming Services

on the automation PC. It should contain a line with the title and artist of the type 'M' music file that you played. If this exists, then the automation is creating the artist-title file correctly.

c) Check automation Setup: open the file '...\Streaming Services\Liquid Compass Path.txt' on the automation PC. It should contain the path and filename to the text file to be written to the Liquid Compass encoder PC.

d) Test the Liquid Compass Encoder PC Setup: open the file in Notepad (path and filename) from (c) above on the Liquid Compass encoder PC. The line in the file should be the same as the title and artist line from (b) above. If this file does not exist then there is a problem with the network setup or the path in (c) above. If this file does exist then the automation portion of the setup is correct.