

Configuring NexGen to export Sound Exchange data to Liquid Compass

For this export procedure to work properly the NexGen system should be running on version 2.07.02.12 or later.

Begin by notifying Liquid Compass that you will be switching the format of the exported data from the standard NexGen output to the modified Sound Exchange reporting system that was developed for KLZ. Once they have been notified and have configured their servers to accept the new information you may proceed.

In NexGen, navigate to the station export configuration screen. From the main NexGen screen select "Config", then "Station", then click the "Export" button.

Select a tab from the property page for the exported data. If a page already exists for the streaming data export it may be modified to correspond with the information presented here.

In the "Common Settings" section make sure "Active" is checked and give the export data a name by clicking on the "Change Export Name" button. This is for your reference and should reflect the purpose of the exported data. Set the "Format" to "Standard" and the "Output" as "TCP-IP".

In the "Types to Export" area the only two items that should be checked are "Songs" and "Spot Blocks". Checking anything else will cause severe problems with the export of data.

Under "Other Options" you should stick with the defaults unless there is a valid reason for changing them. The defaults are: "Export the Next 1 Event", "Spot Range" is unchecked, Alternate Output is blank, and "Coming Next" is unchecked.

Make sure the "Truncate Milliseconds" box is checked.

These next settings are extremely critical. They must be set up **exactly** as specified or the export of data will fail.

In the "Standard Format Settings" place the text "~songs~" in the "Line 1 - Lead Text" field. Then, starting with Line 1, select the "Output Field" items in this order: "Artist", "Title", "Album Title", "Label Name", "Length in Seconds"

In the "Field / Record Separators" area, set the "Field Separator" to "Other" and type "~" (tilde) in the box. For the "Record Separator" select "Other" and type "^" (carat) in the box.

Finally, under "TCP-IP Settings" set "Port" to "20660" and "IP Addr" to the address of your streaming computer. Click OK to save the changes. Note that a restart of NexGen on the Audio Server will be required. Do not reboot the computer, simply exit NexGen on the Audio Server, wait about ten seconds, and restart NexGen.

Here is the configuration screen that we use at KLZ. Note that all the information should be the same on your streaming computer, with the exception of the "IP Addr" field:

Export Format(s)

HD PAD Streaming Export #3 Export #4

Common Settings

Active Change Export Name

Format: Standard Output: TCP-IP

Types to Export

- Songs
- Spots
- Promos
- Segues
- Shows
- Fill
- News
- Beds
- Bits
- Effects
- Memos
- Spot Blks
- VoiceTracs
- Phone Calls
- Time Announce
- Temp Announce
- Liners/Legal IDs
- Export Memos

Other Options

Export the next 1 event(s)
 Spot Range
Pre-Notify Time 0 milliseconds
Export Delay 0 milliseconds

Alternate Output

Coming Next

Truncate milliseconds from Length

Standard Format Settings

Line	Lead Text	Output Field
Line 1	~songs~	Artist
Line 2		Title
Line 3		Album Title
Line 4		Label Name
Line 5		Length in Seconds
Line 6		(NONE)
Line 7		(NONE)
Line 8		(NONE)
Line 9		(NONE)
Line 10		(NONE)

Field / Record Separators

Field Separator: Other Record Separator: Other

TCP-IP Settings

Port: 20660 IP Addr: 10 . 1 . 2 . 7 Clear IP

OK

Cancel