



“HOW TO” SERIES



LogTools

HOW TO USE THE “IMPORT” FEATURE IN LOG TOOLS

PLUS

**OFFLINE PROFILES CREATED WHEN
SEPARATING BUSINESS AND MEDIA
TOUCH NETWORKS.**

January 2008

OVERVIEW

This guide will attempt to outline a potential method for centrally creating numerous profiles in "Offline" mode in Log Tools to provide finished .IN logs for multiple stations.

This method is designed to work from several pre made Log Templates that would cover specialty programming such as game logs, special events, Internet streams, etc. that have only a partial day listing and require modification at any time.

Each log folder location would contain a Log Template specific to that ONAIR computer format. By using the "Import File" function in Log Tools you can load the log that you wish to add or change content and select the portion of another .IN log from another profile that you wish to insert, over write, or create a day log from hour paste.

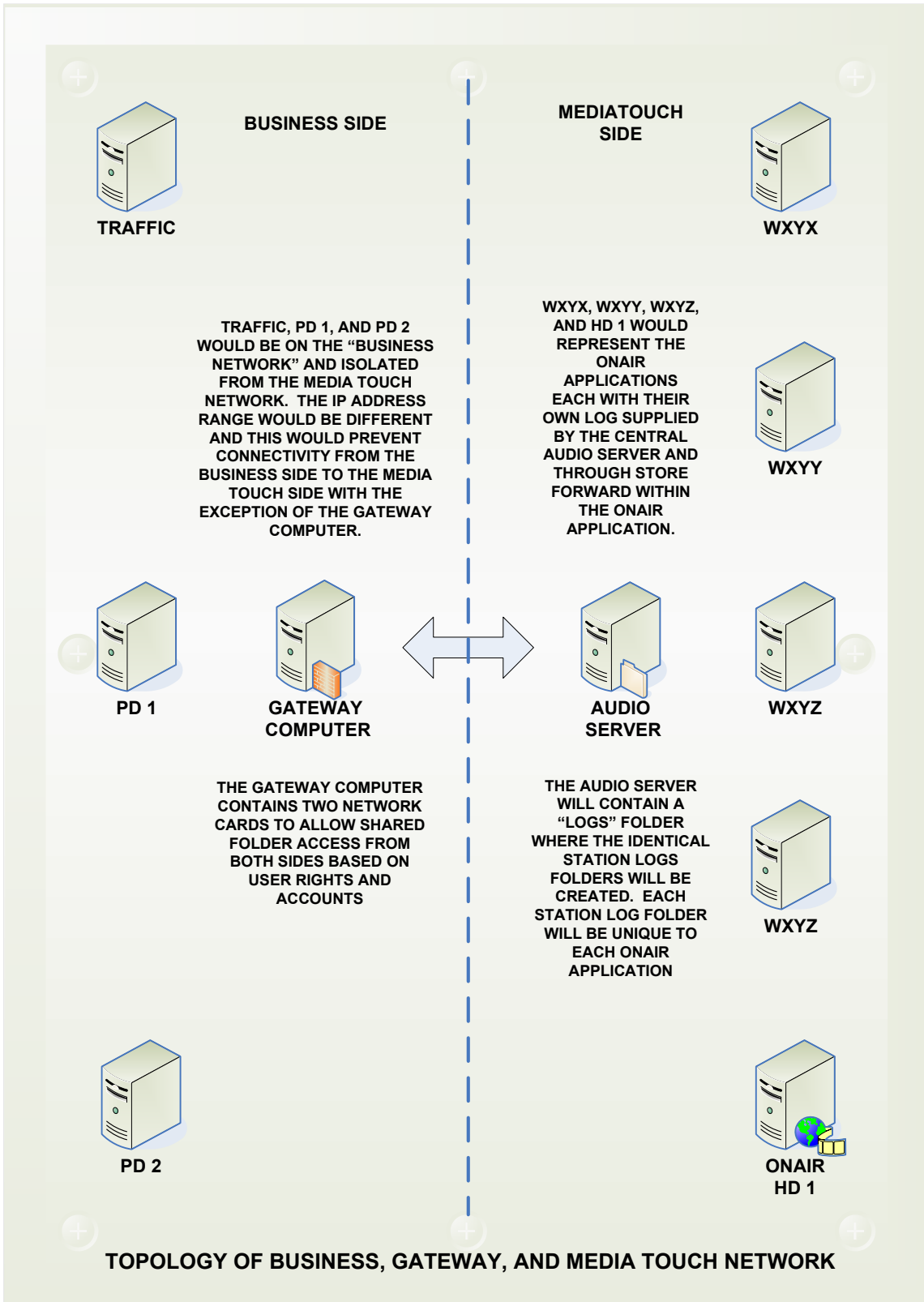
This will allow you to manipulate many different log folders and change any or all of the programming based from any finished .IN log you desire.

Since all required profiles created are in "Offline" mode, there is no requirement for Log Tools to "Connect" to the ONAIR computer in question and this allows the IT staff greater flexibility when trying to secure or isolate the business applications and network from the Media Touch network. A gateway computer is the most common method in providing shared log folders in this manner or providing dual network cards on the OMT audio server. We will use a "Gateway" computer for this particular example.

It is up to the end user in how to best setup and accommodate their specific Traffic and scheduling requirements and this guide simply shows some alternatives in how to accomplish that task.

For detailed outline of Log Tools and all of its functionality, please refer to the Log Tool manual available at www.imediatouch.com/help. For custom installation and solutions, please contact OMT Support at 1-800-726-2635.

We hope you find this guide useful from the OMT Support Team



SPECIAL NOTES:

Under the above type of topology, Log Tools from the "Business Side" will not be able to "Connect" (with port blocking) to each corresponding ONAIR computer as with the standard functionality. The Gateway computer can have a storage array that matches the size of the server array and provide an additional audio and database backup and this will allow the Log Tools program to play audio and show valid audio elements. If the ability to listen to audio through Log Tools is not required then the audio and database backup on the gateway computer would not be required.

The "Dividing Line" in the above diagram can represent LAN or WAN based connection as the connection between the Audio Server and the Gateway computer can be local or over the Internet. Under a "WAN" scenario, you can provide logs to any station regardless of location provided high speed online access is available in that location. Work closely with your IT department for specific requirements to accomplish LAN or WAN based topologies.

GETTING STARTED

Design an overall system that encompasses future growth, security aspects, and provide sufficient hardware requirements including adequate network topologies, switches, routers/VPN, cable or DSL modems, etc. A well designed and planned network topology will save a great deal of time and money if it is implemented with your overall and future requirements.

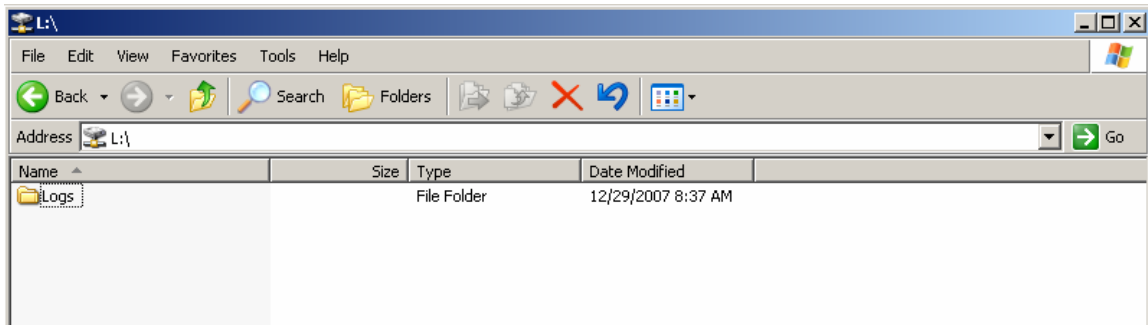
The above example will be used for configuring Log Tools for four unique folder locations for WXYX, WXY Y, WXYZ, and HD1. These folders will match the ONAIR local log folder location exactly to allow easy configuration for Second Copy and Store Forward in the ONAIR program. WXYZ ONAIR computer contains a log folder at C:\Oplog\logs\WXYZ_FM so both the Gateway and Audio Server will contain a logs folder that contains the logs folder "WXYZ_FM". This will be the structure for all ONAIR computers and log locations.

Special Notes:

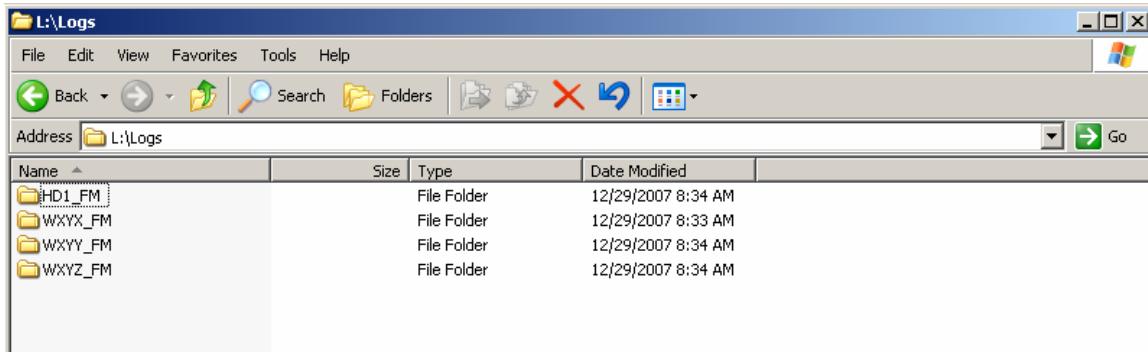
Second Copy would generally be used to transfer .in/.out files from the Audio Server logs folder to the Gateway logs folder

ON THE GATEWAY COMPUTER

Assuming you have already created a shared folder that both the business side and Media Touch side can see on the network, create a folder in the shared folder called "Logs". Inside this folder create the required number of unique log folder named as each ONAIR logs folder is labeled.

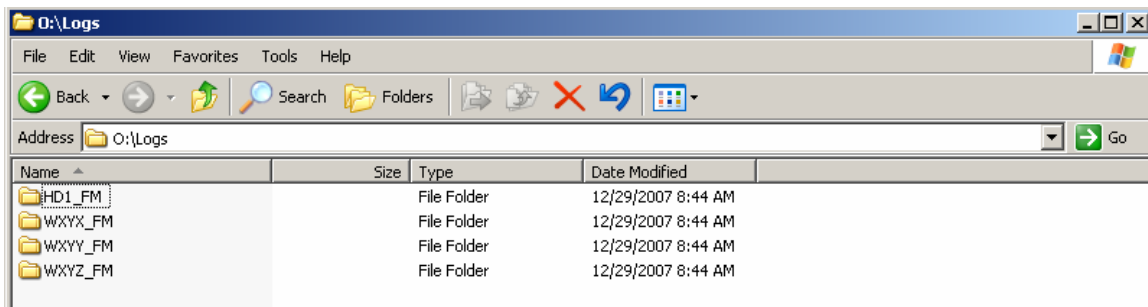


This is the view inside the "Logs" folder.



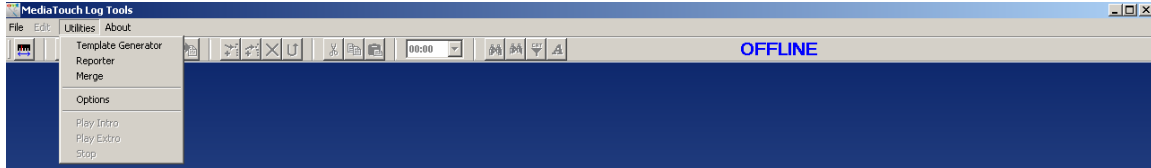
ON THE AUDIO SERVER

You want to create the exact same structure on the root of the storage drive (generally "O") on the audio server as this will be the location that the Store Forward function in ONAIR will copy the .in log and post the .out file.



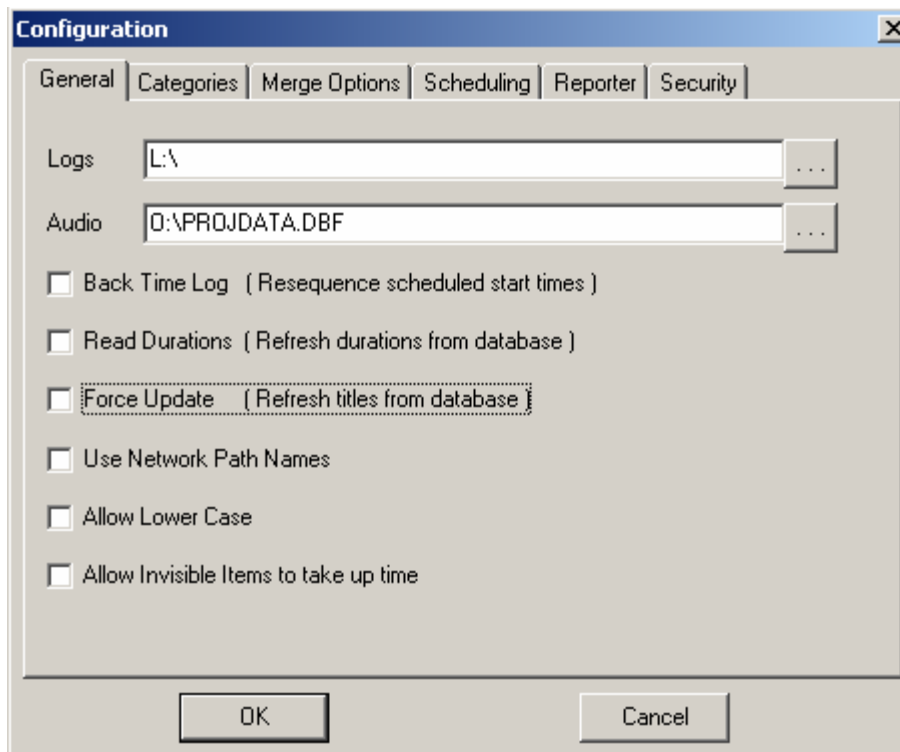
SETUP IN LOG TOOLS

Launch Log Tools and leave in "Offline" mode. Go to the Utilities drop down and select "Options".



The Configuration dialog box will now be displayed showing several functions in tab form. The "General" tab is displayed by default. This is where you will place the network drive that you have mapped to the Gateway computer. The "O:\Projdata.dbf" under the audio path is located on the root of the storage drive on the audio server.

The network drive in this example was mapped as "L" and is the root of the logs folder location.



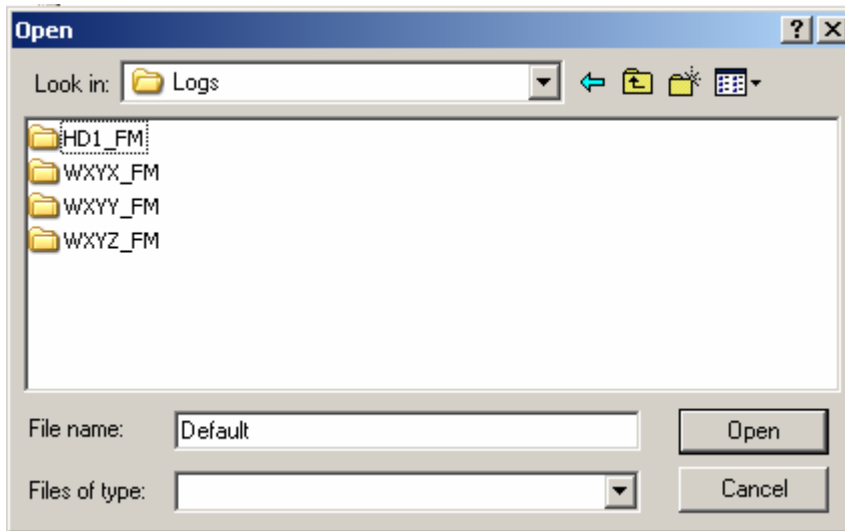
Select "Merge Options" and highlight in the area that states "Offline".

The screenshot shows the "Configuration" dialog box with the "Merge Options" tab selected. The "Station" dropdown menu is set to "OFFLINE". Other options include "Log Files Path", "Music System" (None), "Traffic System" (NONE), "Break Option" (None), "Voice Tracking Merge", "Commercial Break Fill", "Triad Soft Sync Music Back Timing", "Split ID", and "Use Log Based EDM". There are also "Category Conversions" and "ID Conversions" sections with "Add" buttons and a "Convert" dropdown.

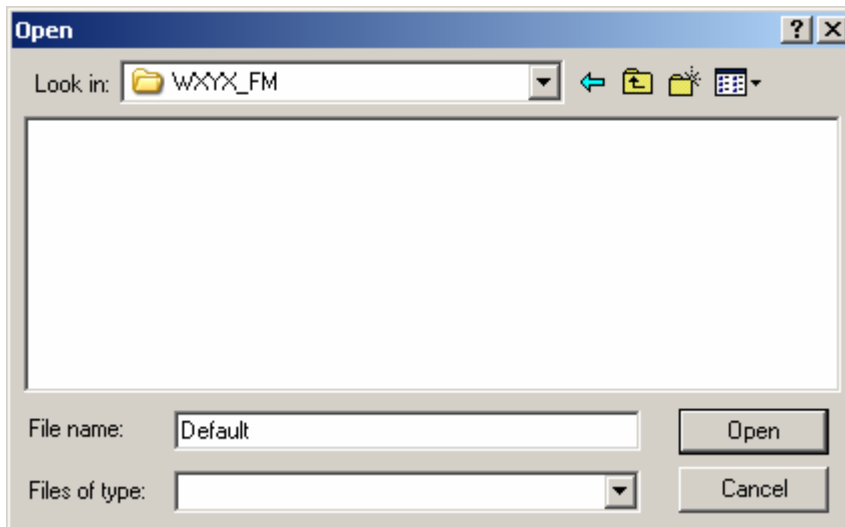
Place the first of the new station call letters in this field.

The screenshot shows the "Configuration" dialog box with the "Merge Options" tab selected. The "Station" dropdown menu is now set to "WXYX_FM". All other options and fields remain the same as in the previous screenshot.

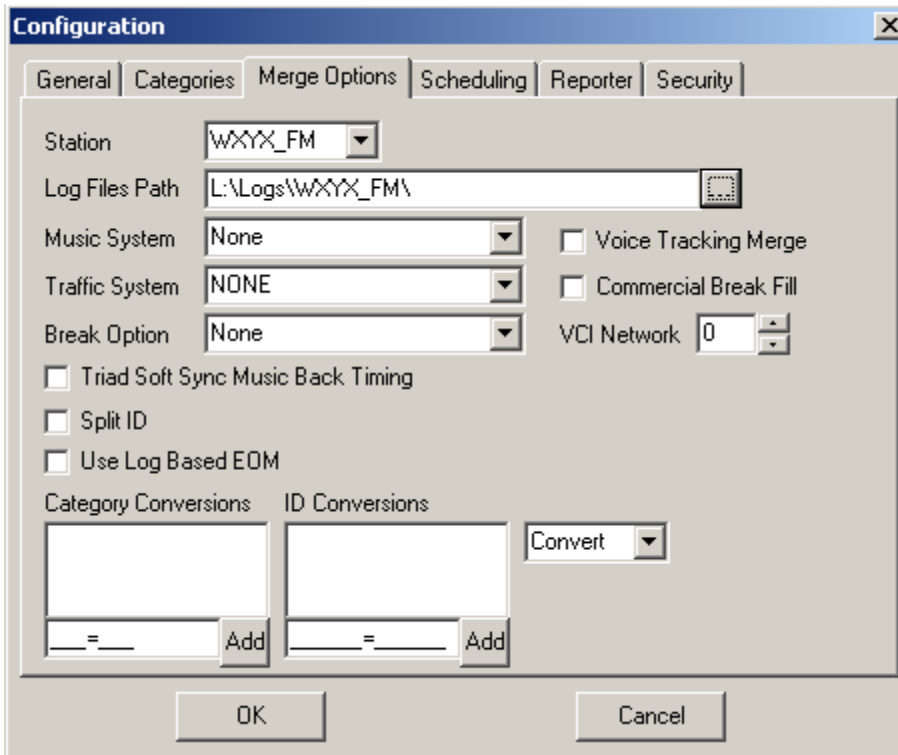
Place the path of the log files for this station by clicking on the small square dialog box directly to the right of the "Log Files Path". You will see a Windows Explorer window that will allow you to see the drive locations on your computer along with network drives. Select the drive letter you have created for the "Logs" folder location on the Gateway computer and double click on the corresponding station call letter log folder.



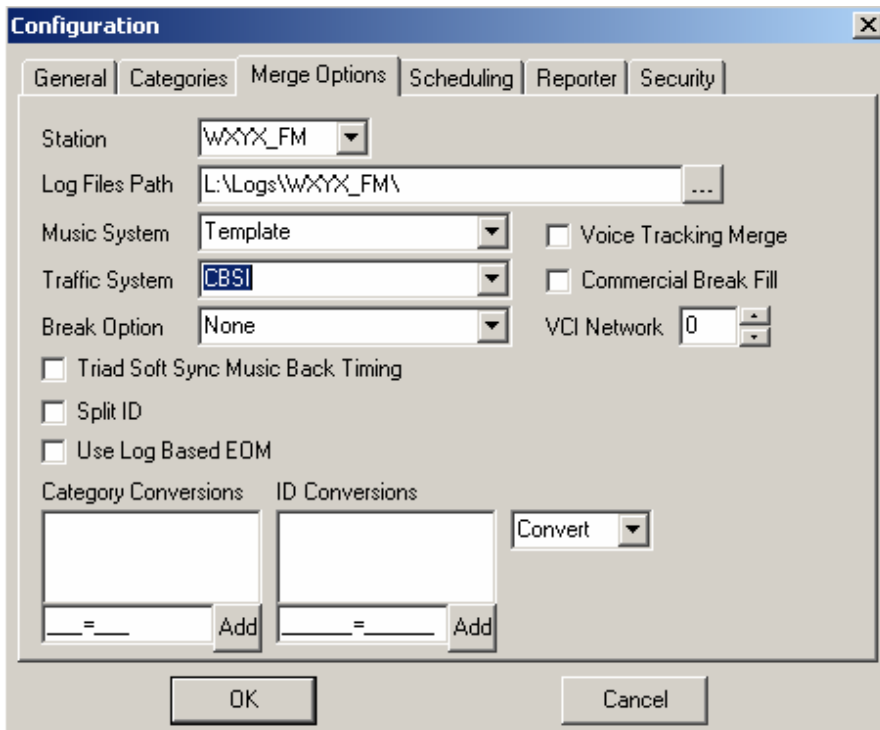
The Windows Explorer window should look like this.



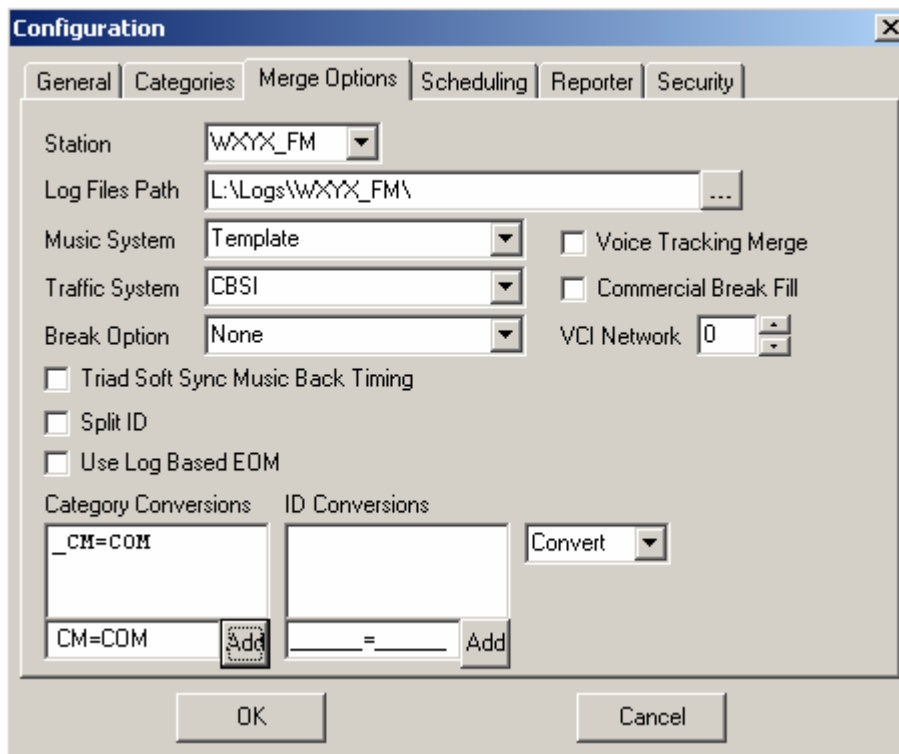
Select "Open" from this window and this will place the path for the station into the Log Files Path.



Under "Music System", click on the arrow down symbol and select "Template" or your third party music system. Under "Traffic System", click on the down arrow symbol and select the traffic system that you are using.



You will likely have to make category conversion based on the type of traffic system you are using. For example, CBSI can use "CM" as its commercial category designation. Natural Log can use "CA" as its category designation. Under the field labeled "Category Conversions" you will see an "Add" dialog box where you can place the appropriate value equal to your "COM" or other designated commercial category within Media Touch.



The "_" symbol in the above dialog box represents a space in the event you are converting a two to three character value in your conversion.

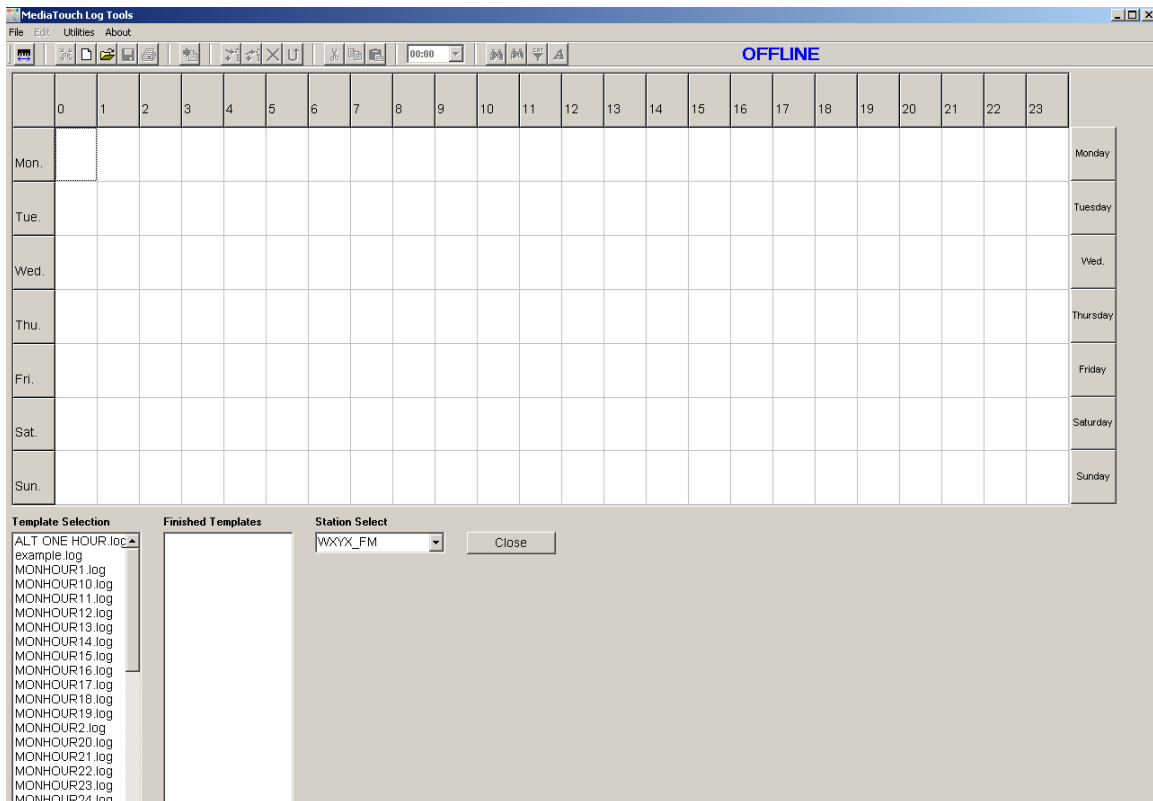
Once you have completed the required category conversions or "TOSS" functions available from the drop down arrow directly to the right of the "ID Conversions" field, click "OK" at the bottom and repeat for all required stations.

You will have to re launch the Log Tools application each time you complete a new station profile so the changes can be kept in the programs .ini file settings.

With all four profiles complete in this example, you can now create one hour Log templates for each station and save to the corresponding folder location from the "File" and "Save As" dialog from the main

window in Log Tools. One hour log templates would be saved as a “.LOG” type of file and will appear in the Template Generator page as available templates once completed. If you are using a Third Party Music Scheduler, this is not required.

Once you have created the required one hour log templates for all stations required, go to “Utilities” from the main Log Tools display and select “Template Generator”. Under “Station Select” it will currently show “Offline”. Click on the drop down arrow directly to the right and select the station from which you wish to assemble a day log.

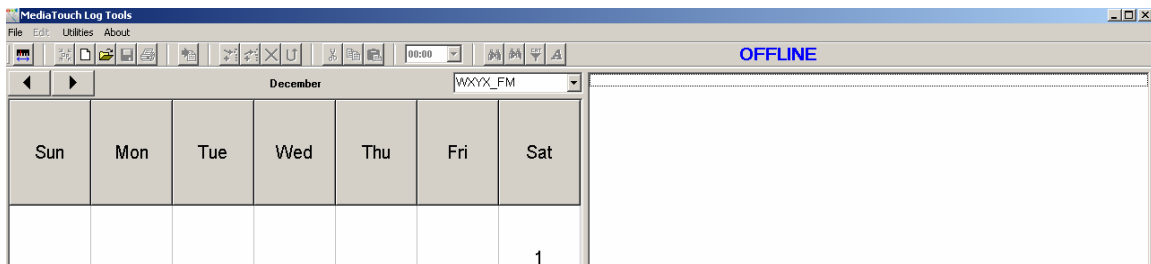


Highlight the specified hours for a particular day by click and drag on the required time value. Select the appropriate one hour template that you have created for a specific day and drag it into the highlighted area. Click on the corresponding Monday through Sunday button to generate the day log once you have completed filling in the required hours for that day.

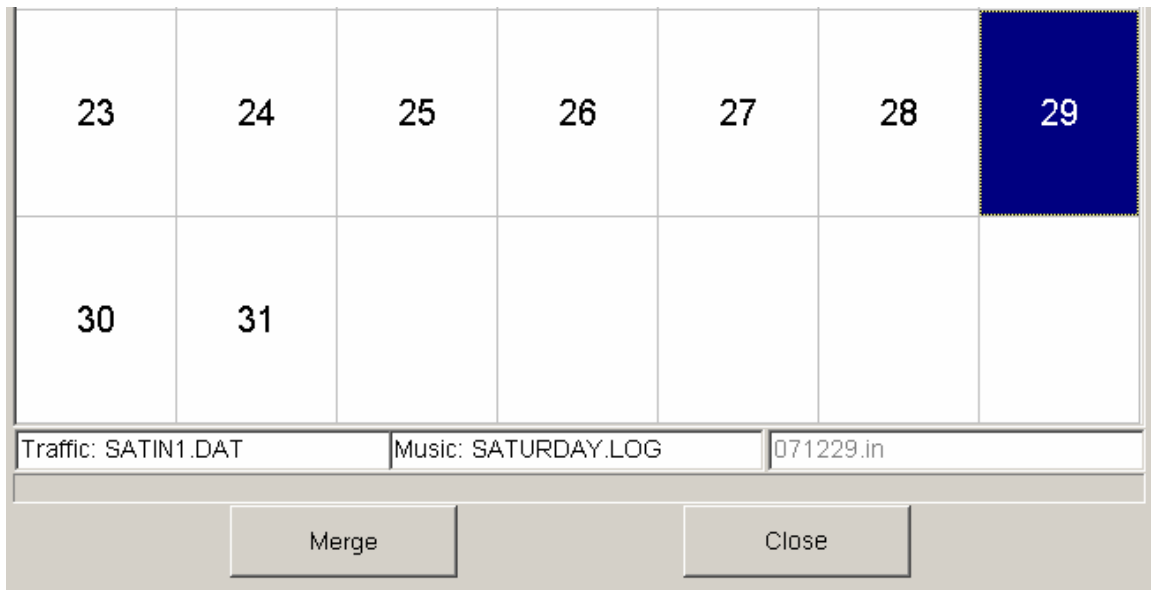
Once you have created a day log for all days of the week, you are now ready to merge with your traffic system.

Your Traffic and Music system (other than Log Templates) output files will be sent to the corresponding log folder you have created for each station. Most traffic and music systems will have a unique profile for each station that you schedule.

To merge a log in offline mode, select "Utilities" then "Merge" and select the appropriate station under "Station Select" by using the drop down arrow directly to the right of the field.



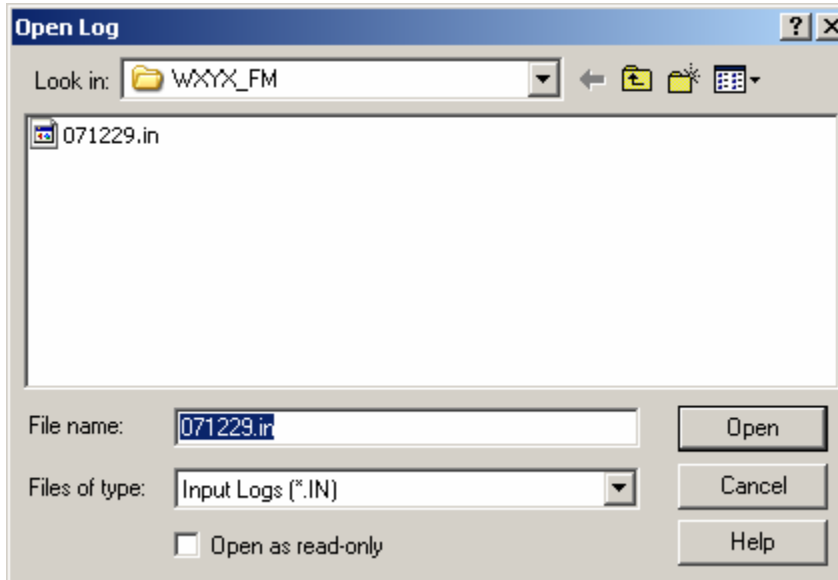
A valid traffic and music file will appear in bold if they are in correct Media Touch format.



Now select "Merge" and note any errors. Make corrections as required to your log template, music file, or traffic file to merge an error free log.


You can validate the logs by opening each one from the main Log Tools window once you have merged logs for all stations required.

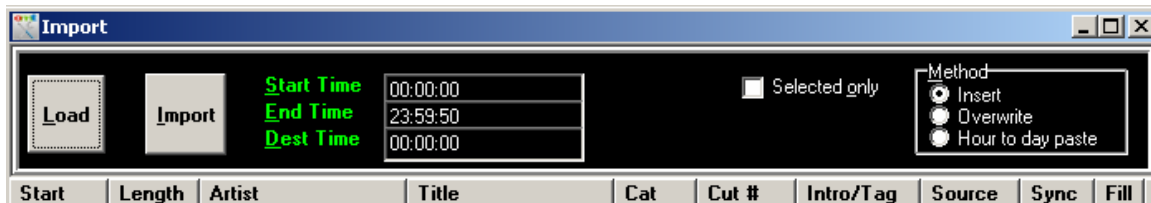
Next, select "File" then "Open", then double click the .in log from the station logs folder that you wish to edit.



Click on open and you should see the finished .in log for WXYX_FM on the main Log Tools screen.

In the following example I will change the original log merged for WXYX_FM by "Importing" the midnight to 6 AM portion of the WXYX_FM log.

To begin, click on the  "Import" button located on the tool bar from the main Log Tools window. You should see the following screen.

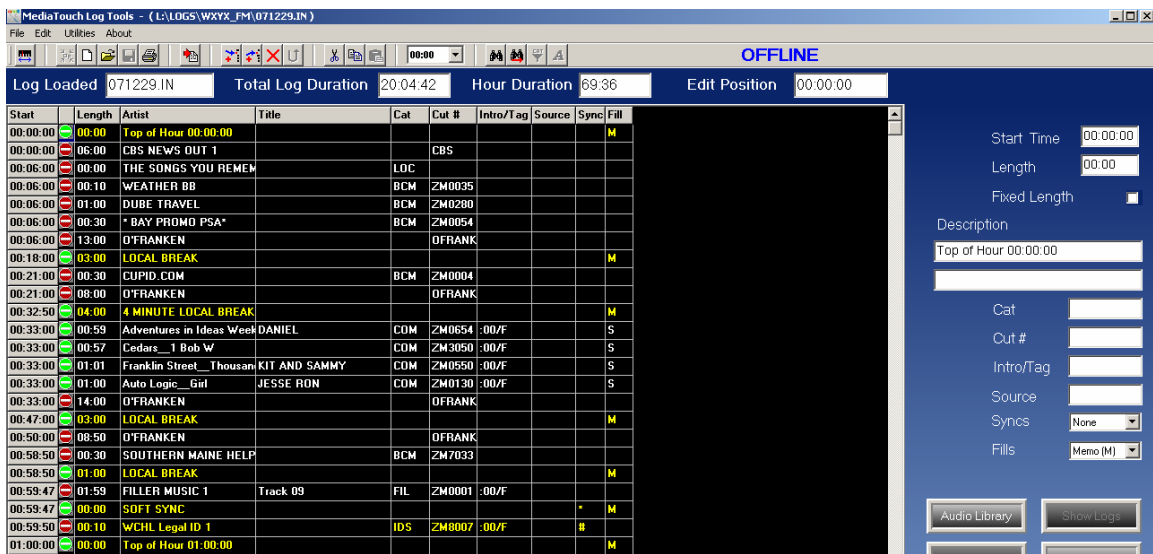


There are three modes to the Import function within Log Tools. They are Insert, Overwrite, and Hour to day paste.

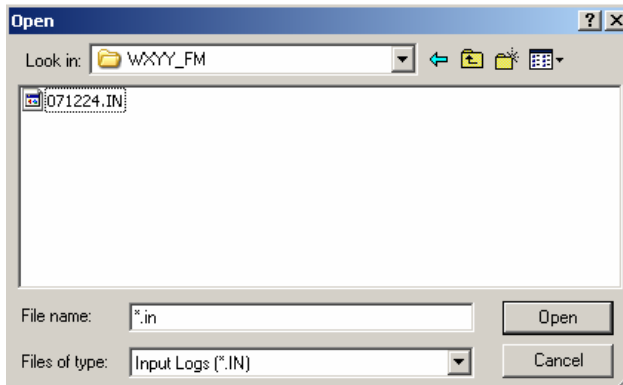
The "Insert" mode will copy a section of any log you select from the "Load" button through Windows Explorer and place into the log that is already opened based on the "Start Time" and "End Time" you select. The "Destination Time" will place the section of the Start/End segment at which time you wish to "Insert" or "Overwrite".

As previously mentioned, I wish to copy a 6 hour segment from midnight to 6AM from my WXYX_FM log and "Overwrite" the existing WXYX_FM log. To perform this task, click on the "Load" button from the Import window and make sure you have selected "overwrite" under the "Method" column.

Here is a screen shot of the WXYX_FM log opened in Log Tools from the main window.



Now I will select the "Import" button from the Log Tools main window tool bar and select the "Load" button. Through the Windows Explorer window I have selected the log file location of the WXYX_FM log files.



Double click on the log file you wish to take all or part of and it will populate the import screen as in the screen shot below.



Now I will ensure my Start Time is 00:00:00 and my End Time is 05:59:59 as I want to take the midnight to 6 AM section of this log file and "Overwrite" the contents in the WXYX_FM log which is in the main Log Tools window. The Destination Time is fine at 00:00:00 as we are starting from the midnight hour. Under the "Method" section at the top right of the Import window, I have selected "Overwrite" as I wish to replace the contents from midnight to 6 AM and not Insert or create an Hour to day paste.



Select the "Import" button once you have filled in the appropriate Start and Destination information and the log loaded into the main Log Tools window should show the content of the WXYX_FM log from midnight to 6 AM now in the WXYX_FM which is displayed in the main Log Tools window.

Here are the before and after screen shots for the same midnight time period.

Before

The screenshot shows the MediaTouch Log Tools interface. The 'Log Loaded' field contains '071229.IN'. The 'Total Log Duration' is '20:04:42' and the 'Hour Duration' is '69:36'. The 'Edit Position' is '00:00:00'. The main table displays the following data:

Start	Length	Artist	Title	Cat	Cut #	Intro/Tag	Source	Sync	Fill
00:00:00	00:00		Top of Hour 00:00:00						M
00:00:00	06:00		CBS NEWS OUT 1				CBS		
00:06:00	00:00		THE SONGS YOU REMEM	LOC					
00:06:00	00:10		WEATHER BB	BCM	ZM0035				
00:06:00	01:00		DUBE TRAVEL	BCM	ZM0280				
00:06:00	00:30		* BAY PROMO PSA*	BCM	ZM0054				
00:06:00	13:00		O'FRANKEN	O'FRANK					
00:18:00	03:00		LOCAL BREAK						M
00:21:00	00:30		CUPIID.COM	BCM	ZM0004				
00:21:00	08:00		O'FRANKEN	O'FRANK					
00:32:50	04:00		4 MINUTE LOCAL BREAK						M
00:33:00	00:59		Adventures in Ideas Week DANIEL	COM	ZM0654	:00/F		S	
00:33:00	00:57		Cedars_1 Bob W	COM	ZM3050	:00/F		S	
00:33:00	01:01		Franklin Street_Thousan	COM	ZM0550	:00/F		S	
00:33:00	01:00		Auto Logic_Girl	COM	ZM0130	:00/F		S	
00:33:00	14:00		O'FRANKEN	O'FRANK					
00:47:00	03:00		LOCAL BREAK						M

After

The screenshot shows the MediaTouch Log Tools interface after editing. The 'Log Loaded' field contains '071229.IN'. The 'Total Log Duration' is '21:04:19' and the 'Hour Duration' is '66:26'. The 'Edit Position' is '05:59:47'. The main table displays the following data:

Start	Length	Artist	Title	Cat	Cut #	Intro/Tag	Source	Sync	Fill
00:00:00	00:00		Top of Hour 00:00:00						M
00:00:00	00:05		Splitter						
00:00:05	03:54		Tragically Hip	From Swan River...this is	LIN	ZM0002	:00/F		
00:03:59	04:08		Vertical Horizons	On the Verge	CA1	ZM0716	:00/F		
00:08:07	04:08		Vertical Horizons	Everything You Want	90S	ZM6123	:21/F		
00:12:15	00:04		Splitter	Swan Valley Comm Radio	LIN	ZM0015	:00/F		
00:12:19	03:38		Headstones	When Something Stands	CA1	ZM0131	:00/F		
00:15:40	02:00		COMMERCIAL STOPSET						I
00:15:40	03:44		Madonna	Who's that girl	90S	ZM6856	:14/F		
00:19:24	04:58		Tragically Hip	Gift Shop	CA1	ZM0733	:00/F		
00:24:22	04:35		Creed	My Sacrifice	90S	ZM2007	:34/F		
00:28:57	04:35		Creed	My Sacrifice	NEW	ZM2007	:34/F		
00:33:32	00:04		Splitter	You're listening to cj104	LIN	ZM0013	:00/F		
00:33:36	03:24		Matthew Good Band	Indestructable	CA1	ZM1141	:00/F		
00:37:00	03:39		Mathew Sweet	Time Capsule	90S	ZM0014	:18/F		
00:40:39	03:39		Mathew Sweet	Time Capsule	NEW	ZM0014	:18/F		
00:43:01	02:00		COMMERCIAL STOPSET						I
00:43:01	00:04		Splitter	From Swan River - this is	LIN	ZM0003	:00/F		
00:43:05	04:04		l Mother Earth	Another Sunday	CA1	ZM0054	:00/F		

If you are satisfied with the changes you can then proceed to "File" and "Save". If you do not wish to keep the changes, simply close Log Tools and the "Do you wish to save?" dialog box will appear where you can select "No".

TO RECAP IMPORT FUNCTIONS IN LOG TOOLS

INSERT

Insert from the Method drop down will take a section of the log you have loaded in the import window based on Start, End, and Destination Time and insert or "add" to the existing log you have opened into the main window in Log Tools.

OVERWRITE

Overwrite from the Method drop down will take a section of the log you have loaded from the Import window based on Start, End, and Destination Time and overwrite the contents for the time period specified.

HOUR TO DAY PASTE

Hour to day paste from the Method drop down will take a section of the log you have loaded in the Import window based on Start, End, and Destination Time and will fill an entire 24 hours of your .in log based on the section you have highlighted.

E.G.

If you have selected a 6 hour window from the Import log and select "Hour to day paste", your .in log from the main window in Log Tools will display 4 - six hour segments to make a 24 hour complete .in log.

Special Notes:

You can use the same method for copying and pasting sections of Log Templates if desired using the same outline as previously mentioned only selecting .log files instead of .in files from the "File" and "Open" section in the main window of the Log Tools program.

Remember, the same rules in creating logs while "**Connected**" apply as Media Touch uses a "Fixed Time Merge" process where your traffic avails must match the stop set markers created in your log template for an error free merge.

For custom installation or setup please contact OMT support at 1-800-726-2635.



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