

IDRA USER MANUAL

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Idra

Idra is the system of management of advertising split.

The system comprises **Adv Playout** that reproduces separately the different areas of splitting, **Adv Filler**, which manages the fillers of the areas.

Idra allows diversifying the advertising programming of the various areas. Manages the fillers, and sends commands to change the audio lines of the device and activate playback diversified of advertising on different areas.

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Idra Adv Playout

Overview

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O0:07,98 O0:09,98 O0:09,00 O0:09,00 O0:09,00 Area 1 Setup Area 2 Setup Length Title Filename Label Mile 7,98 ADV K:\Shared\Data\CH1\Com 16:15 00:00,00 00:00,00 00:00,00 00:00,00 Area 3 Setup Area 4 Setup Length Title Filename Label Mile Length Title Filename Label Mile U Mile Filename Label Mile U Mile Filename Label Mile Mile Filename Label Mile Filename Label Mile Length Title Filename Label Mile Filename Label Mile	02/10/2017 16:15	Log	Language	Setup		lunedì 2 ottobr 11:16:38	e 2017 3
Area 1 Setup Length Title 7,98 ADV K:\Shared\Data\CH1\Com 16:15	00:07,98 00:07,98 00	:00,00		00:00,00	00:00,00	00:00,00	
Length Title Filename Label Mi // 7,98 ADV K:\Shared\Data\CH1\Com 16:15 // 7,98 ADV K:\Shared\Data\CH1\Com 16:15 // 00:00,00 00:00,00 00:00,00 00:00,00 // Area 3 Setup Area 4 Setup // Length Title Filename Label Mi Length Title Filename Label Mi	Area 1 Setup			Area 2 Set	:up		
Image: mail of the second se	Length Title T,98 ADV	Filename K:\Shared\Data\CH1\Com	Label M. 16:15	Length	Title	Filename	Label M:
Occody,00 Occody,00 Occody,00 Occody,00 Occody,00 Area 3 Setup Area 4 Setup Length Title Filename Label Mi			4	•			•
Area 3 Setup Length Title Filename Label Max Length Title Filename Label Max	00:00,00 00:00,00 00	:00,00		00:00,00	00:00,00	00:00,00	
Length Title Filename Label M. Length Title Filename Label M.	Area 3 Setup			Area 4 Set	up		
	Length Title	Filename	Label M:	Length	Title "	Filename	Label M:

The main window of Idra Playout has a status bar where are indicated (starting from the top to the left):

- Date and time of the next break
- Function keys in the application (see table)
- The current date and time

	Log ▼
	Language ▼
<u></u>	Setup
	Play

- View the application log
 - Change the language of the program
- Opens the general configuration
- Puts in manual play playlists of all areas

In the section below are listed the different areas of splitting and for each are indicated:

- Time remaining at the end of the advertisement block
- The overall duration of the advertising block
- Time remaining at the end of the single onair spot
- List of the individual spot programed with indication of duration and title

Playout Configuration

Open the general configuration of Idra Playout by clicking on the

button

Setup

<u>General</u>			
General Command I	dentifiers Filler Monitor	1	
Shared Folder	K:\Shared\		
Broadcast address	192.168.14.255	Pol	rt 29003 🚔
Areas	4	Early markout (ms	s) 0 📮
Folder Adv	K:\Shared\Data\CH1\ADVBanr	ner\	
Time window (minutes)	0 🗘 0	(0 = Not enabled)	
	Exclude only common area	break	
	Start at time	Delay (se	c) 0 🔶
	Audio log Ignore next break if playing	1	
	Use only file Filler		
	GPI Start		
Enabled	Input 1	ON 👻	
	GPI Stop		
Enabled	Input 1	ON -	
	File generator		
Enabled			
Folder			
Run after			
			Save

- Shared Folder: indicate the shared folder (You can also select it by clicking on ¹
- Broadcast address: Enter the address of the LAN network
- **Port**: indicate the communication port
- Areas: indicate the number of areas of the splitting
- Early markout: advance of markout in milliseconds to synchronize the split to main channel
- Folder Adv: indicate the exported files folder of advertising programming
- Time window: enables a time window within which can be sent to play the split
- Exclude only common area break: Enable or disable playback of common spots to all areas
- Star at time: Starts the split at the programming time of the break
- Audio log: enables writing logs of playback audio files for all areas
- Ignore next break if playing: Discard the next break if at the time of the break is still playing the previous one
- Use only files Filler: uses only the files that comprise the compensations

GPI Start/Stop

- Enabled: Enables or disables the GPI card
- Input: Select the Input tab and set the status of the input (On/Off)

File Generator

- **Enable**: Enables the generation of a wav file that includes all the content of the block advertisement by disabling the audio output.
- Folder: Select the destination folder of files generated
- Run After: Enter a file to execute after the generation of the file

Command

If configured through the **Device Manager** it is possible to send commands to the device at the beginning and at the end of the block of advertising.

General Command	Identifiers Filler Monitor
Device Manager	DEMOTV-2016 [29002] (192.168.14.105)
Start Command	<none></none>
	<none></none>
	test lin1 2in2
	test 3in1 4in2
Stop Command	test 1in1 2in2
De	elay start 0 A
D	elay stop 0 🔔
	Save

- Device Manager: Select the computer on witch is installed the Device Manager
- Start command: Select the command to execute the departure of advertising block
- Stop command: Select the command to run at the end of the advertising block
- Delay Start: Delay in the execution of the start command
- **Delay Stop**: Delay in the execution of the stop command

Identifier

In this tab, you can select the audio file identifiers of advertising.

General Command Id	lentifiers Filler Monitor
Opener	
Intraspot	
Closure	
Early closure	00,00
	Save

- **Opening**: Select the audio file on the opening of the advertising block
- Intraspot: Select the audio file to insert between the different spots
- **Closing**: Select the audio file for closing the advertising block
- Early closing: indicate the advance time of closure

Filler

In the Fillers tab, it is possible to insert the audio files of compensation between the various splitted areas

G	ieneral	Command Identifiers Filler Monitor
	Mir	nimum duration 00:00,00 🗌 Same filler on different areas
	#	File
▶	1	K:\Shared\MEDIA\AUDIO\CUT 3 ROLLING.mp3
	2	K:\Shared\MEDIA\AUDIO\CUT1MICHELE.mp3
	3	K:\Shared\MEDIA\AUDIO\CUT2ON THE MOON.mp3
	4	K:\Shared\MEDIA\AUDIO\CUT4 PHIL.mp3
	5	K:\Shared\MEDIA\AUDIO\CUT5 CHIC.mp3
	6	K:\Shared\MEDIA\AUDIO\CUT6 RUNNING.mp3
		File interneted
		File interrupted
		Fade Out 04,00
ł		Add 🔀 Remove
		Save

Click **Add** to open the search window through which select the audio file of the filler Click **Remove** to remove the selected file from the list.

File Interrupted

- Mix Out: indicate the time of the mix out to apply to fillers
- Fade Out: indicate the time of the fade out to apply to fillers

Monitor

If Monitor was installed in one of the PCS on the Network, you can enable the control of the Adv Playout execution.

General Command	Identifiers Filler Monitor
	✓ Enabled
Address	192.168.1.12
Port	29005
Interval (ms)	1000
String to send	ADV PLAYOUT
	Missing file
Enabled	
Start check at m	inute 0 A
Length	(min) 60 ×
	Save

- Enable: Enables the monitoring of the application
- Address: Enter the address of the computer on which you installed the Monitor
- **Port**: enter the communication port with the **Monitor**
- Interval: Time in milliseconds of the cycle we control the application operation
- String to send: string to be sent to the Monitor in the event of operational errors

Missing Files

- Enable: Enables or disables sending errors for missing files
- Start check at minute: indicate the minute at which to control the existence of programed file
- Duration: Time in minutes of the duration of the file existence control

At the end of the configurations Click Save to commit all the changes.



Setup Area

To configure the outputs of several areas entered select the Setup tab

	📜 🖕 Log 🌀	Language 🚱 Set	venerdì 7 luglio 2017
		Play	12:51:24
00:00,00 00:00,00 00:00,00			
Area 1 Setup			
Device [DS] Focusrite USB	Focusrite USB Audio)		▼
Area Index 1 🚔 🗌 Ar	SC .		
Description Area 1			
Start Command <nessuno></nessuno>	-		
Stop Command <nessuno></nessuno>	•		
Streaming Address			
Port 0 A			
Area : 1 (C) Scadenza : giovedì 31 dicembre 209	1		

- Device: Select the audio output device for each individual area
- Area Index: indicate the ID of the area
- AGC: Enable or disable the AGC on the split
- **Description**: The identification name of the area
- Start Command: initial command to send to the device selected in the main configuration
- Stop Command: final command to send to the device selected in the main configuration

Streaming

- Address: Address of the machine to which you send direct streaming
- Port: communication port for streaming of the area



Adv Filler

Overview

K:\\$	Shared\Data\CH1\ADVBann	er\
٢	Setup Setup	1 Show Log 💈 Recalculate 💥 Exit
	Date	Status
▶	lunedì 2 ottobre 2017	Eseguito alle 02/10/2017 14:30:32
🕕 Sca	adenza : giovedì 31 dicembre 2	



Opens the configuration of the Filler Change the language of the program Show Application Logs Recalculate the compensations of all areas

Close the application

Idra Adv Playout & Filler

Setup Filler

Click the 🕥

Setup button to open the configuration of **Adv Filler**.

<u>Area</u>

In this section are listed the areas configured on Adv Playout.

		Sha	ared Folder K:\Shared\						
	Data Folder								
	Area	Fill	time / Containers / Identifiers / Database / Export / Fill empty time (common area)	_					
		Area	Description _						
⊨		1							
		2	=						
		3							
		4							
	0	6							
	0	7							
	۲	8							
	۲	9							
	۲	10							
	0	11							
	۲	12							
	۲	13							
	۲	14							
	0	15							
	0	16							
-	0	17							
	0	10							
	0	20							
	0	21							
		22	•						
			Set area master						
Pre 0	mix	(ms) 🗘	🗐 Save 🔀 Car	ncel					

- Shared Folder: indicate the shared folder (You can also select it by clicking on 💌)
- The Data folder: indicate the folder where there are the compensation files

In the first column of the table you can enable or disable the filler for the various areas

- Area: the identification number of the area
- **Description**: Enter the name of the area
- Set area master: Enable the function of main area for the selected area in the list
- Pre mix: Time in milliseconds of advance of the mix of advertising elements

Fill Time

	S	Shared Folde Data Folde	er K:\Share	d∖						
Ar		ill time C	ontainora /	Idontifiora	Database Export		Fill compty time (common area)			
	Area / Hill time / Containers / Identifiers / Database / Export / Hill empty time (common area)									
	Force duration to fill 00:00,000 Don't force only if all area are same									
	#	Time	Duration	Enabled	Create empty	^	Exclude common area when calculate brea	ak duration		
►	1					-	Don't fill break with only common area			
	2					_	Don't fill break with empty area			
	3					-	Fill empty day			
	4					-	Groups consecutive hours	0:01		
	6									
	7						Pack consecutive hours at first			
	8									
	9									
	10									
	11									
	12									
	13									
	14									
	15									
	16					-				
	17					-				
	10					-				
	20									
	21					-				
Pre r 0	Pre mix (ms)									Cancel

- Force duration to fill: duration that must have all times of all areas
- **Do not force only if all the areas are the same**: Enables or disables the forcing in the case in which areas have the same duration
- Excludes common area when calculates duration break: considered in the break duration of the areas also the duration of the common area
- Don't fill break with only common area: does not perform compensation in cases in which it is present only in the common area
- Don't fill break with empty area: do not compensations in the case in which there is no element in no area
- Fill empty day: performs the compensation even for days without programed advertising
- Group consecutive times: group timetables spaced of minutes set
- Compact the consecutive times: considers the timetables grouped together as a single item in the playlist

Inside the table, it is possible to indicate:

- **Time**. Time of the advertising break
- **Duration**: duration of advertising break
- **Enabled**: check to activate or not the duration of the specified break
- Create Empty: tick to enable the creation of block even without programming

Containers

From containers tab, select Add to enter a new container of fillers

Shared Folde	r K:\Shared\								
Data Folde	ır 🗌								
Area Fill time Co	ontainers Iden	tifiers Datab	ase Exp	ort Fill empty time (com	mon	area)			
Priority Enable	d Description		From	hour To hour	Mi	nimum duration	Maximu	m element	Add
									Modify
									Moully
									Delete
4					_			Þ	
Priority	0 🏺	Description	Container	1				🗸 Monday	
From hour	00:00	To hour	24:00	Minimum dura	tion	00:00		Tuesday	
Maximum element	100 🗦	🗸 Enabled		М	ode	Automatic	•	🔽 Wednesday	•
Only element exceed	d duration	Without	reuse	Fill M	lode	End	-	🗹 Thursday	
Same element on di	fferent areas		🗆 Di	on't fill break with empty a	area			🔽 Friday	
Area 1			- A	dd ID spot (One time)		File interrupte	d	🗸 Saturday	
3				dd Intraspot (Every		Fade Out 00	,00	Sunday	
4			- P	uulo) ut Closure after (One			,00		
			v ti	me)	0	Setup	✓ (Confirm	Cancel
Pre mix (ms)								Save	Cancel
ip 🚖									Culleer

- Priority: priority of the selection of the container
- Description: Identification Name of the container
- From/To: Time of validity of the container
- Minimum Duration: minimum length of time to compensate for validating the container
- Maximum elements: Maximum number of elements of the container to be able to insert in the same compensation
- Mode: mode of execution of the fillers (Automatic, Force whole, Force interruption)
- Only element exceed duration: inserts only items that exceed the duration of the compensation (will then be interrupted)
- Fill Mode: mode of insertion of the compensations within the break (first, alternate, end, Last)
- Same element on different areas: allow the use of one and the same element in different areas
- Don't fill break with empty area: does not fill the break not programd
- Add ID spot/intraspot/Closing: Add to the files of compensation the identification of advertising
- Mixout/Fadeout: times setting of the mix and fade for the fillers
- Days of week: indicates the validity of the container within the week

Insert elements in the container

To select the items to be included in the container select

(• Songs Filename ID Mix 0:00,000 2:54,910 3:24,900 3:40,060 3:29,850 4:39,480 1000926.MP3 1000833.MP3 1000713.MP3 926 833 713 238 919 0:00
0:00
0:00
0:00
0:00
0:00
0:00
0:00
0:00 SAR :00,00 DON'T LIE :28,170 0919. 01743. 1743 96 Comparison of the second 1302 471 799 2370 278 257 611 47 88 893 502 534 416 1137 209 249 357 2379 2379 277 1173 114 Delete Set validity × Clos

63

Setup

key

- Channel: Select the channel of reference
- Table: Select the table of elements of the archive to be used for the selection of the fillers

In the right part of the window will be shown a list of the elements present in the archive of **Philo Media Manager**. Select one or more items to insert into the container and insert it in the list on the left using the key or by dragging them with the mouse.

For each element engaged, it is possible to set a period of validity by selecting the desired item and press set validity

Set validity

		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Þ	Monday	V	V	V	V	V	V	V		V	V	V	V	V	V	V	V		V	V	V	V	V	V	
	Tuesday		V	V		V				V	V						V								
	Wednesday	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Thursday	V		V	V						V		V		V		V								
	Friday			V	V			V				V	V	V	V		V		V		V			V	
	Saturday	V	V	V			V				V		V	V			V						V		
	Sunday	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
		_	_		_	_	_	_	_	_		_		_	_		_	_	_	_			_		
																	V		Cor	nfirn	n	×		C	ance

Through the checks enable or disable the days and the hours of validity of the selected item.

Identifiers

Shared Folder K:	\Shared\					
Data Folder K:	\Shared\Data\CH1\ADVBanner\					
Area Fill time Contair	ners Identifiers Database	Export Fill empty time (c	ommon area)			
ID spot						
	Mark In 00:00:0	0.000 Mark Out	00:00:00.000			
		Mix Out	00:00:00.000			
		Fade Out	00:00:00.000			
Intraspot						
	Mark In 00:00:0	D.000 Mark Out	00:00:00.000			
		Mix Out	00:00:00.000			
		Fade Out	00:00:00.000			
Closure						
	Mark In 00:00:0	D.000 Mark Out	00:00:00.000			
		Mix Out	00:00:00.000			
		Fade Out	00:00:00.000			
Pre mix (ms)				H	Save 💢	Cancel

- **ID spot/Intraspot/Closing**: Enter the name and path of the file to insert as intraspot, opening or closure of the advertising break
- Mark In/Mark Out/Mix Out/Fade Out: set the markings of the various elements.

Database

Shared Folder	K:\Shared\)
Data Folder	K:\Shared\Data\CH1\ADVBanner\	
Area Fill time Con	ntainers / Identifiers / Database / Export / Fill empty time (common area)	
Туре	Philo •	
Server	127.0.0.1	
Schema	dbtest	
User	root	
Password		
Prefix	m	
Timeout	3 🚖 Port 3306 🚖 Test connection	
Pre mix (ms) 0 🛓	Save 🔀 Canc	el

- **Type**: Select the type of database (Philo/external)
- Server: enter the name or IP address of the server where the database resides.
- Schema: Enter the name of the database schema
- User: Enter the user name for logging on to the database
- Password: Enter the password for authentication
- **Prefix**: Enter the prefix of the database
- **Timeout**: The time of expiry of the connection
- Port: The port for connection to access the database.
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Export

In this tab, you can export files including compensations for use in other programming software.

Shared Folder	K:\Shared\	
Data Folder	K:\Shared\Data\CH1\ADVBanner\	
Area Fill time Con	tainers / Identifiers / Database / Export / Fill empty time (common area)	
Mode	None	
Pre mix (ms)	Save 🗶 C	ancel
0		

• Mode: Select the type of export by run

Fill empty time

In "fill empty times" tab, it is possible to indicate the times to fill even if you do not have any advertising programming

	9	Shared Folder	r K:\Shared	۲,					
		Data Folder	r K:\Shared	\Data\CH1\ADVBanner\					
		ill time Co	ntainera	Identifiare Database Funert					
<u> </u>		in une p co	incalliers y	Identifiers y Database y Export y P	in empty time (c	ommon area)			
		F	ile						
				Mark In 00:00:00,000	Mark Out	00:00:00,000			
					Mix Out	00:00:00,000			
					Fade Out	00:00:00.000			
	#	Time	Enabled	<u> </u>					
	2	07:00							
Ě	3	L							
	4								
	5								
	6								
	7								
	8								
	9								
-	10								
-	11								
	12								
	14								
	15								
	16								
	17								
Dro	min (mo	1							
Pre 0	mix (ms)						Save 🔀	Cancel
5							0.0		

- File: the name and path of the file to be used for compensation
- Mark In/Mark Out/Mix Out/Fade Out: set the markings of the various elements.

In the table, it is possible to define the timetables and the enabling of timetables for filling with the file of compensation referred.