

FLU-O RADIO USER MANUAL

bitonlive

V. 0.16.1201.1

The information contained in this document is subject to change at any time without prior notification. If you want to learn more info about our product, please visit our web www.bitonlive.com.

Flu-O - Radio

Summary

Installation	3
License Updater	3
Configuration	4 ۸
	4
Auxiliary Device	5
Start	6
Scheduling	7
Advertising	8
The Innut mixer	Q
	10
External Application	10
Check	10
Device command	11
Database	12
Font	
	12
Script	13
Monitor	14
Automation from device	14
Processor	15
Work Area	16
Event on air (area A)	
Commands	17
Playlist (area B)	
Status of playout area (C)	19
Mode / Volume	19
Events / Info Playlist / Schedule	19
Info - Settings - Trimmer (Area)	20
Info	20
Settings	20
Trimmer	20
The palimprost libraries log tools (area (D)	74
The palimpsest	21
Librarias	

Tools	
Log	
Break	

Installation

Launch Setup_RadioPlayout.exe and follow the indications.



It is recommended that you install Flu-or Radio Playout in default folder (C:\Program Files (x86)\BitOnLive\Flu-or

Radio Playout)

License Updater

When installation is finished open the Windows Startup menu -> BitOnLive-> License Updater

Opens the next window in which to insert address email and code for the activation of the license purchased.



Your email address will be sent an e-mail from License@bitonlive.com containing a file, save it to your desktop and Start Flu-or to activate it.

Configuration

Click on the icon Radio Playout Configuration to launch the program.

In the first tab, you set the shared folder, the folder in which to find the data and write the log of the program, you select the

channel and the computer on which make changes.

Click the Edit button to set the channel parameters: will become the new tab.

Device

Modify Save	Create link on desktop			
Shared Folder Device Au	x Device ∕ Startup ∕ Scheduling ∕ Advertising ∕ Mixer Input ∕ External applications ∕ Check ∕ D∈			
Output Device	[DS] Line 1 (Virtual Audio Cable)			
Multiple stream Preview Device [DS] Speakers (4- High Definition Audio Device)				
Early markout (ms)	0 A Instant mix (ms) 0 A (0 = Disabled)			
Device Manager <<	one>			
Log	Max days log			
Memory Audio : Detail Mirror : Send Mirror : Receive	30 <u>+</u>			
	Broadcast address 192.168.14.255			

- Output Device: Select the Main output device
- Multiple Streams: If enabled you can set multiple streams in output
- **Preview Device**: Select the device for the cueing
- **Device manager**: If you installed the Device Manager software, select the reference computer.
- Early Markout: milliseconds of advance of the Markout of the item that is playing
- Instant Mix: Enable change Mixout and FadeOut scheduled elements. The time entered corresponds to the time until the end of the playing item, appears in the Edit bar.
- Log: Select the log type that you want to store
- Max days log: number of days to retain application logs
- Broadcast Address: Enter the address of communication between applications



Aux Device

Modify Save	Create link on Language
Hodily	
Shared Folder Device Aux D	evice Startup Scheduling Advertising Mixer Input External applications Check De
📀 Enable	
Device	[DS] Speakers (4- High Definition Audio Device)
	Streaming
	Enabled
	Address Port
	127.0.0.1 8100
	Enable Audio Processor

- Enable: Enable or disable the auxiliary output
- **Device**: Select the auxiliary output device

Streaming

- Enabled: Enable or disable the direct streaming
- Address : Enter the IP address for streaming
- Port: Enter the communication port for streaming
- Enabled Audio Processor: Enables or disables the audio processor on the auxiliary output (the configuration parameters of the processor is made in the tab "Processor")

Startup



In the configuration of the playout, it is possible to select an automation to execute at the startup.

- Autorun ON/OFF: if ON begins playing the playlist at the opening of the program.
- Filler ON/OFF: if ON, in the absence of playlists, the files included in a filler playlist will automatically transmit.
- Color Enable ON/OFF: if ON in playlist, Flu-O will active colors set in Philo for all the tables.
- Volume modifier: enable the playout volume change
- Manual insert (ignore time enable): If enabled will ignore months and timetables enabled/disabled if the file is inserted manually by user
- Export info elements playing: Generate the file with the playing element info for the streaming metadata.
- Automatic playlist can be disabled ON/OFF: you can disable the automatic loading of the daily schedule
- Not show hidden items
- Not show external validity range
- Disable button: disables the buttons to repeat and loop
- Stretch form:
- Lock events execution: Lock the player functions during the execution of the events

Scheduling

You can creates all the .xml file required in this tab by Philo Media Manager.

<u> </u>					
1	Create link on				
Modify Save	desktop				
Shared Folder Device A	ux Device Startup Scheduling Advertising Mixer Input External applications Check	De			
Playlist fixed	Playlist				
	Random without common channel				
Template	Base				
Insert mode	Number 3				
Clock	Base				
Filler insert mode	Length				
) Auto filler when gap from stopset greater than seconds otherwise ignore stopset 0 $\frac{1}{2}$				
Template Automation	Automation1				
	Template automation as block				
	Reload playlist at next clock				
Time signal	Base				
Time signal folder					
Liner (Base)					
Volume liner (Base)	-12 AGC voice over				

- **Playlist fixed**: playlist that, in the absence of the palimpsest, base-template and base-clock, will be loaded for the airplay.
- **Template**: will be loaded in the absence of the palimpsest.
- Insert Mode: (active in absence of the palimpsest) Number: Insert the number of items specified by the user. All clock elements: inserts all the clock elements. To the next clock: only inserts the number of elements needed to reach the next clock.
- **Clock**: will be loaded in the absence of the palimpsest and template.
- **Filler insert mode**: indicates the type of selection of the filler. **Cyclic:** the program will attempt to rotate the greatest possible number of files, with **duration** in the selection of files, the priority will be given always at the time to fill and then the length of the file, with **Runtime Scheduling** playout will follow the settings of the base-clock. We recommend setting the field on **duration** if the archive of the filler is wide and varied in terms of the durations of the file.
- Auto filler when gap from stopset greater than seconds, otherwise ignore stopset: Insert the seconds of gap
- **Template Automation**: select the templates in which are all configured the hourly automation and events of the channel.
- Template Automation as block: set the template automation as a single element
- **Reload playlist at next clock**: the change made to the palimpsest in Philo Media Manager will apply from the next clock
- **Time signal folder**: Select the folder of the file you want to use for the time signal, the format must be 0700.mp3, 0701.mp3 etc.
- Liner (Base): set the default base for the liners.
- Volume liner (Base): Set the lowering of the volume of the tracks in the case of overplaying with the liner and Voice Over
- AGC voice over ON/OFF: If enabled increases the volume of the Liners and the Voice Over to 0 db.



Advertising

The Settings

Contains the configuration of the split/area transmitted by the playout and allows you to combine an automation at the beginning and at the end of the break. The automations must have been previously created in Philo Media Manager.

👺 Flu-O Radio Playout Configuration	
Modify Save	Create link on Language
Shared Folder Device General Settings	Startup / Scheduling / Advertising / Mixer Input / External applications / Check / Device Comm.
Area	1 Split common area
Wait to start (ms)	
Send to server	127.0.0.1 Send to port 29003 (A)
Command at start	Command at end
Execute at start	<none></none>
Execute at end	<none></none>

General

Flu-O Radio Playout Configuration		x
Modify Save	Create link on desktop	
Shared Folder Device Startur	Scheduling Advertising Mixer Input External applications Check Device Comm	
Advertising Banner	R:\LAB\RADIODATA\Data\CH1\ADVBanner\	
Media Advertising Banner		
Zelos file (1)		
Zelos file (2)		
Zelos file (3)		
Exclude hour		

Select the folders where files are located with the programming and advertising banners.

- Banner advertising: the path of the file created for the advertisement schedule
- Media banner advertising: Folder of commercial elements
- Zelos file (1-2-3): the path of the exported files through Zelos
 Flu-or Radio
 www.bitonlive.com

Mixer Input

List of the available inputs (stream).

Select from the menu the input device among those installed.

Simple rate: the format of the bitrate in input (default 44100)

Channels: number of the channels of the device (mono or stereo)

Command to run at startup of the stream: If you also have installed the Device Manager will be visible the list of automations

set (Philo Media Manager).

Audio level: threshold below which the live clip will be terminated

Time: Time after which the clip will be stopped once the volume is passed below the set threshold.

To properly configure the Clip "live" refer to the manual of Philo Media Manager in the "HOW TO" section (p. 55)

External Application

This is the list of external applications that you can add to the interface of the playout, for example the recorder, the cart, the hotkey.

F	lu-O	Rad	io Playout Co	onfiguration		
	M	odif	ÿ	Save	Create link on desktop	
Shared Folder Device Startup Scheduling Advertising Mixer Input External applications Check Device Comm.					ations Check Device Comm.	
	\$	#	Descriptio	n	Application	Arguments
	:	1	нк		C:\Program Files (x86)\BitOnLive\ExtApp\InstantPlayer.exe	"/CONFIG:R:\CNRLAB\RADIODATA\
	:	2	Cart		C:\Program Files (x86)\BitOnLive\ExtApp\Cart.exe	"/CONFIG:R:\CNRLAB\RADIODATA\
	1	3	REC		C:\Program Files (x86)\BitOnLive\ExtApp\SmartRecorder.exe	"/CONFIG:R:\CNRLAB\RADIODATA\
					"	

Check

When a song is inserted manually in the playlist, the software controls that for author and song respect the minimum times of separation inserted in this mask.

It is also possible to determine the time of mix and fade at the time of the selection of the next button.

				-			
1							
Modify	Save	desktop	Language				
Device Aux [Device Startup	Scheduling	Advertising	Mixer Input	External appli	cations / Cheo	k Device Command
Song separatio	n		03:00				
Artist separatio	n		04:00				
Max elements			10	*			
		1 in an at					
🖉 Спеск зер	aration on manua	ii insert					
Mix Out on mar	u al nevt		00 300				
	adi none						
Fade Out on m	anual next		00.300				
Check sto							
			-				
Minutes ignore	check validity hou	r	0	÷			
<u> </u>							



Device command

😽 Fi	lu-O Radio F	Playout Configuration						
	Modify	Save Create link on Language						
	Device S	startup Scheduling Advertising Mixer Input External applications Check Device Command Database ()						
	Add pag	e Remove page Modify page						
	Page 1							
	#	Etichette						
	1	_TX_CON PROCESSORE						
	2	_TX NO PROCESSORE						
	3	2 _TX NO PROCESSORE 3 _TX EMERGENZA CON PROCESSORE 4 _TX EMERGENZA NO PROCESSORE						
	4							
	5	LIVE REGIA 2 (sotto)						
	6	LIVE da OUT (default)						
	7	LIVE MATRICE SEA CH10						
	8	LIVE NULL						
	9	PVW ONAIR 1						
	10	PVW ONAIR 2						
	11	PVW PROCESSORE						
	12	PVW REGIA 2						
	13	TX DA REGIA 2 (no logo)!						
1		m b						

List of the key for the external device control that was displayed in the playout (Tools).

Press Add to add keys and tick the action in the list proposed; press Add page to add pages (tab).

Press **Save** to save the changes.



Database

Select the type of database used.

- Auto (default)
- Internal
- MySql

Flu-O Radio Playout Configuration	۹.
Modify Save Create link on Language	
Startup Scheduling Advertising Mixer Input External applications Check Device Command Database Font	
Type Automatic Automatic Internal MySQL	

Font

Allows customization of the font used in the playout.

😽 Flu-O Radio Playou	t Configuration							- - X
1	H	Create link on						
Modify	Save	desktop	Language •					
Startup Sche	eduling Adverti	sing Mixer Input	External app	lications	Check	Device Command	Database	Font
For	nt						Font	
Size %	6 0							
Charse	t Western							

Local source

Returns the list of sources set in Philo and you can edit them in the case in which locally are different.

Modify	Save Create link on Language	
Check Device	Command Database Font Local source Script Monitor Automation from device Processor	₹
Delete	Modify	
Source	Path Local Path	
▶ ADV	K:\Shared\MEDIA\ADVBanner\	
CLIP	K:\SHARED\MEDIA\AUDIO\	
MEDIA	K:\Shared\MEDIA\	
NEWS	K:\SHARED\MEDIA\NEWS\	
SONGS	K:\SHARED\MEDIA\SONGS\	
VOICE OVER	K:\Shared\MEDIA\VOICE OVER\	
Delete		
Path substitu	tion Local Path	
		Ŧ

Script

In the **Script** tab, you can generate the instructions, which can be applied at the start of the software.

Flu-O Radio Playout Configuration		x
Modify Save Create link on Language		
Check Device Command Database Font Local source Script Monitor Automation from device	e	
EMERGENZA CON PROCESSORE Save Delete	Rename	
Mode		
Last Position plus delay		
Main playout		
ONAIR-1-R55S		
Command to execute at startup		
TX CON PROCESSORE		
TX EMERGENZA NO PROCESSORE		
LIVE REGIA 2 (sotto)		
LIVE da OUT (default)		
Remove	link from desktop	
Creat	te link on desktop	

Mode is the startup mode, i.e. as must be loaded the playlist:

- From the beginning
- Last position (with reference to the main playout to indicate in the next field)
- Last position more delay (delay is the time of starting the software)
- Current Time

Command to run at startup: Lists commands to the Device Manager set in Philo Media Manager



Monitor

The setting of the emergency system (monitor) and mirroring.

😽 Flu-O Radio Playout Cor	nfiguration							↔ –	
Madifi		Create link on	Language						
Modify	Save	desktop	•						
Check Device Cor	mmand / Da	atabase Font	Local source	Script	Monitor	Automation from	n device		•
Receive on port	2900	5							
Mirror									
Send to	ONA	IR		•		Send to	port 29	9005	
					Inte	erval send status	(ms) 50	000	
Monitor									
Send to	192.	168.14.255				Send to	p port 29	9004	-
Monitor enable					Int	erval send status	s (ms) 10	000	-

Automation from device

Flu-O Radio Playout Configuration	
Modify Save Create link on Language	
Check Device Command Database Font Local source Script Monitor Automation	n from device
Add Delete Modify	
# Device Settings Automat	tion
· · · · · · · · · · · · · · · · · · ·	•

Processor

In this tab you can enable the audio processor on the auxiliary output (to enable in section Aux Device)

Modify	Save	Create link on desktop	Lá	anguage		
Check Devic	e Command Da	tabase Font	Lo	cal source Script Monitor	Automation from dev	vice Processor 🗨
	Type [I	nternal		▼		
	Compressor			Amplify		
C Enabled				Enabled		
Decay time (ms)	1000		Attack time (ms)	100	
DB gain		0		Release time (ms)	1	
DB threshold	t	-6		DB max amplification	18	

Type: If you want to use the audio processor for the auxiliary output select Internal

Compressor

- Enabled: Enables or disables the compressor
- **Decay time**: Time in milliseconds of the release of the compressor
- **Db Gain**: Volume in db of gain to be applied to the compressor
- **Db Threshold**: threshold of the compressor in Db

(The values of Ratio and etching are set by default to 2:1 and 0.05 sec)

Amplifier

- Enabled: Enable or disable the amplifier
- Attack time: attack time in milliseconds
- **Release time**: release time in milliseconds
- **Db Max Amplification**: maximum amplification in Db

Work Area

Flu-O Radio RADIO 0 - v. 0.16.930.3								- 0	×
	Flu-O RADIO PLAYO RADIO 0	11 ut	26 RADIC Lunedì 24 Ottobr	LU-O D PLAYOUT re	Info Imposta	zioni Manutenzion Show Next Tra Enable Fade	e Trimmer	00:00.	.000
AVERAGE AVERAGE MARCHAR AVERAGE AVERAG	Modalità Volume AUTOMATICO O RIEMPITIVI ON SCHED. MARK ON ON	ER Prossimo ten 00:00:00 Automation	nfo playlist // Schedule				Е		
	MIX FAD OFF ON	E Modalità rien ELENCO RIEN	npimento attuale IPITIVI		Mark In 00:00:00:000	Mark Out 00:00:00:000	Fade Out	•*→ ₀₀ ××	
CUT1MICHELE ID Image: Contract of the state of the	Scaletta Libre On Air Sch Ora	rie Strumenti nedulato Mar Ricarica da sele	Log Break nuale ezionato Ricarica pi	rogrammato					
	Data scaletta	Schedulato T	Titolo			Durata	Ora Inizio	Ora minima	Ora ^
3 ♥ ℓ + ¥ 2011 3:58 17	24/10/2016	11:41:59 Ti	HE WAY YOU MAKE ME FEEL			4:01,730	11:44:02		
11:38:00 24 ot - 1:01 K:\SHAREDIMEDIA\SONGS\1001764.MP3 11:40:03 🔀	24/10/2016	11:46:00 C	UT2ON THE MOON			11,380	11:48:03		
THE WAY YOU MAKE ME FEEL	24/10/2016	11:46:12 SI	HAME	-		3:47,220	11:48:15		
MICHAEL JACKSON GOLDIES	24/10/2016	11:49:59 C	UT 3 ROLLING	D		12,290	11:52:02		
4 988 4:01 37	24/10/2016	11:50:11 U	N CIAO DENTRO UN ADDIO			3:26,240	11:52:14		
CUT2ON THE MOON	24/10/2016	11:53:38 N	OTE : clock BASE			0,000	11:55:41		
Ю	24/10/2016	11:53:38 G	randi Hit			8,160	11:55:41		
5 ♥ ℓ + Σ 2011 11 0	24/10/2016	11:53:46 E	L'AMORE CHE CONTA			3:15,240	11:55:49		
11:46:00 24 ot - 1:01 K:\SHAREDIMEDIA\AUDIO\CUT2ON THE MO 11:48:03 🔀	24/10/2016	11:57:01 B	EAUTY IN THE WORLD			3:25,330	11:59:04		
SHAME	24/10/2016	12:00:26 C	UT4 PHIL			9,740	12:02:29		
ROBBLE WILLIAMS FT GARY BARL RECURRENT	24/10/2016	12:00:36 B	RUCERO' PER TE			3:45,950	12:02:39		
	24/10/2016	12:04:22 N	IKITA			3:36,790	12:06:25		
	24/10/2016	12:07:59 C	UT1MICHELE			11,840	12:10:02		
	24/10/2016	12:08:11 AI	LL THE LOVERS			3:14,740	12:10:14		
7 ♥ & ♥ ¥ ¥ 2011 12 0	24/10/2016	12:11:25 C	UT6 RUNNING			11,600	12:13:28		~
11:49:59 24 ot - 1:01 K:\SHAREDIMEDIA\AUDIO\CUT 3 ROLLING 11:52:02 🔀	<			_					>

The working area of the user show several parts:

- A => data relating to the element in play.
- B => active playlist.
- C => volume control and status of playout; viewing delay/advance and data on the type of programming you are working with; and information on the upcoming advertising break.
- D => database, log, instruments for operations on the playlist.
- E =>General Information on software configuration, cueing and trimmers.

Event on air (area A)

	-	1		2			3	
	-42	-36	-30	-21	-18	-12	-6 0	
	POSIZIONE		RIMASTI			INTRO		
	00:1	0,2	03	3:51	,4	00:2	7,0	
4 —	THE	WAY Y	OU M	AKE M	E FEE	L	·	
5 —	У МІСН	IAEL JAC	KSON				GOLDIES	12
6 —	1			1988		00:04:01	00:37	13
	11:41:59 24 ott	- 00:01:26	K:\SHAF	RED\MELIA\S	ONGS\10001	57.MP3	11:43:36	14
	7	8		9	10	1:	1	

- 1 => position to which came the reproduction
- 2 => Time Remaining
- 3 => Time is missing the point of intro (set in the table of the file in the **Philo Media Manager**)
- 4 => Title
- 5 => Artist
- 6 => position in playlist
- 7 => Programming mode of the file (CLOCK, Template, User or the date and time if the palimpsest)
- 8 => advance/delay with respect to the programed time or at the next STOPSET
- 9 => Year
- 10 => name and path of the file
- 11=> element lifetime
- 12 => Category
- 13 => Intro
- 14 => playing time of the element

Commands



Click the **Replay** button to play the onair file will start again from the beginning.

U

Playlist (area B)

In this area, you will find the complete list of what composes the playlist; for each element are specified the various data as for the onair event.



Are indicated the additional information for each item in the playlist, too.

- If the icon is green means that the file is **adjustable**, and then in the case of necessity, in the presence of one StopSet for example, will be automatically reduced the duration using the parameters of the intro and outro
- If the icon is green means that the file is a suspendible, in case of need the file can be removed from the playlist
- If the icon is green means that the file is chained to the next file. If Yellow means that is chained to the previous one and is the last of the group.
- If the icon is green the file will be skipped and will go directly to the next one
- To remove a file, only from this list, click Delete

By clicking with the right mouse button on the record, you will see a menu with several options:

- Trimmer: Allows you to edit markin markout of the file directly from flu-O
- **Cut**: removes the selected item from the playlist
- Copy: Copy the selected item
- Paste: paste in the position in which is located the mouse the item copied or cut

Using the drag and drop function is possible to move the items inside the playlist.

Status of playout area (C)

Mode / Volume

In this section of the player is present the playout state control.

AUTOMATIC ON	The switch to the next event is automatically
AUTOMATIC OFF	At the end of the file onair the program will stop and wait for commands
FILLER ON	In the event of need Flu-or Radio Playout will automatically fill any holes with the filler file
SCHED. ON	If is enabled in the configuration of the playout, allows you to enable or disable the check of the scheduling
MARKER ON	Enables or disables the markers set through Philo
MIX ON	Enables or disables the points of mix between songs
FADE	Enables or disables the points of fade between songs

You can also check the master volume of output of flu-O through the fader present in the tab Volume

Events / Info Playlist / Schedule

In the events section, you can check the time of the next programming events and their contents.



In this section, there is also an indication of the time remaining to the next event or the delay of the playlist with respect to the time of the event (highlighted in red).

In the Info playlist and schedule tabs, are displayed other information relating to the state of the playout (On Line and Mirror mode); the delay with the scheduling; information about which type of scheduling you are following (Clock, Template, Palimpsest), which elements will be inserted in the template of the automations.

Info - Settings - Trimmer (Area E)

Info

In the tab are summarized the configuration data of the playout, the version of the license and the date of expiry.

Settings

You can load the palimpsest of a specific day by selecting it from the calendar. The operation is only possible to playout stationary.

Trimmer

Thanks to the function of a trimmer, you can set markin markout and a file directly from the playlist. The modified marker do not change into the database, but will be applied only in the playlist.

To change the markers of an item in the playlist right-click on the item and select trimmer or drag the file into the

section Trimmer (E).



List of function keys of the Trimmer:



Starts playback of files



Stops playback of files



By moving the MarkOut automatically FadeOut and MixOut will follow the displacement



Save the changes made to files and moves to the previous track



Save the changes made to files and moves to the next track



Click Save to finish the operation and apply the changes



Click Close to complete the operation without saving changes

Palimpsest, libraries, Log, tools (Area D)

This section enables you to navigate through the Scheduling and database, as well as see the logs of Flu-O Radio Playout.

S	Scaletta Librerie Strumenti Log Break										
	On Air Schedulato Manuale										
	Ora Ricarica da selezionato Ricarica programmato										
	💿 🗙 🖪										
	Data scaletta	Schedulato	Titolo	Durata	Ora Inizio	Ora minima	Ora ^				
Þ	25/10/2016	11:05:26	21 GUNS	4:32,320	11:09:54						
	25/10/2016	11:09:58	CUT4 PHIL	9,740	11:14:27						
	25/10/2016	11:10:08	MIRACLE WORKER	4:06,360	11:14:36						
	25/10/2016	11:14:14	I SOLITI	3:33,280	11:18:43						
	25/10/2016	11:18:00	NOTHING	4:26,110	11:22:16						
	25/10/2016	11:22:26	UNFORGIVABLE SINNER	3:52,000	11:26:42						
							11:				
	25/10/2016	11:29:00	Radio Evoluzioni	8,240	11:30:34						
	25/10/2016	11:29:08	IT GIRL	3:06,470	11:30:42						
	25/10/2016	11:32:14	MR TOKYO	3:36,860	11:33:49						
	25/10/2016	11:35:51	CUT6 RUNNING	11,600	11:37:26						
	25/10/2016	11:36:03	MONARCHY OF ROSES	3:39,500	11:37:37						
	25/10/2016	11:39:42	нісн	5:07,340	11:41:17						
	25/10/2016	11:44:50	CUT2ON THE MOON	11,380	11:46:24						
	25/10/2016	11:45:01	MISERY	3:15,960	11:46:35		~				
<							>				

The palimpsest

The palimpsest

In this tab, you can view the complete list of files already transmitted (in *italics*) and those scheduled.

Use the following keys to edit the playlist or move inside it.

Now	Place the playlist on the row corresponding to the element in wave in the instant in which it is
	depressed.
Reload from selected	Charge and reload the position point of the playlist, including the manual changes.
Reload scheduled	Performs the reload of the scheduled playlist.

Manual

In the Manual tab you will find the manual playlist created with **Philo Media Manager**, you can upload them to the playlist with the simple drag and drop.

By clicking on the button Empty Playlist will be deleted all scheduled events in the left list (area B).

P	laylist Libraries Tools	Log Break		
	Playlist Playlist scheduled	Operations		
	Clear Playlist	Substitute all	Loop	
	Playlist			Duration
	_Random			00:00:00
	Random			21:35:31
۱.	test			00:03:26

Drag and drop the playlist to be transmitted in the left list (Area B), if the key **replace all** is pressed, it will be deleted all the current playlist and replaced with the selected one.

If the **Loop** button is pressed, the playlist inserted will be transmitted to the Infinite.

Libraries

All of the archive inserted and managed with **Philo Media Manager** is here available to the user for a rapid insertion in the playlist.

To insert a new file, select the file from the list and drag it to the desired point of the ladder (area B).

Tools

Commands to devices

Scaletta Librerie Strumenti	Log Break				
Comandi dispositivo					
Page 1					
-ONAIRRBG ONLINE	-SPORT ONLINE	-SSPORT BACKUP EDIT	zonair test rbg sport		

In the **Device command** section are all keys associated to the external commands, this controls must be set in the Philo Media Manager.

Log

In the Log section it is possible to monitor events went on air on Flu-or Radio Player.

In the tab transmitted are highlighted items with different colors:

- White: element onair
- Green: file correctly transmitted
- Red: The file has not been transmitted and in the column Status are indicates the reason
- Gray: The file was suspendable and has not been transmitted

Playlist Libraries Tools Log Break									
Ĩ	Transmission Application								
	Begin Hour	Length	Title	Artist					
١.	28/05/2015 16:19:32	00:04:18,	IL MEGLIO DEVE ANCORA VENIRE	LIGABUE					
	28/05/2015 16:14:17	00:05:15,	HEAL THE WORLD	MICHAEL JAC					
	28/05/2015 16:10:50	00:03:26,	DE DO DO DO DE DA DA DA	POLICE					
	28/05/2015 16:10:50	00:00:00,	Love Never Felt So Good	MICHAEL JAC					
	28/05/2015 16:09:11	00:01:38,	WHITE CHRISTMAS	ZUCCHERO					
	28/05/2015 16:08:06	00:01:05,	(VIVERE) RIVIERA LIFE	CARO EMERA					
	28/05/2015 16:06:27	00:01:38,	(VIVERE) RIVIERA LIFE	CARO EMERA					
	28/05/2015 16:04:01	00:02:25,	CHRISTMAS (BABY PLEASE CO	MARIAH CARI					
	28/05/2015 16:00:32	00:03:29,	ANOTHER ONE BITES THE DUST	QUEEN					
	28/05/2015 16:00:31	00:00:00,	All of Me	JOHN LEGENE					

In the tab application are listed all the playout operations, both automatic and controlled by user: Preparation of files, add, delete, change of files etc.

Break

In the section **break**, you will find the list of advertising break scheduled and in the lower part the detail for each.

If the line of break is red means that is missing one or more files for that break.

	Playlist Libraries Tools Log Break								
	Date	Description		Length		Start At		<u>^</u>	
	27/05/2015	00:20	00):00:35,346					
	27/05/2015	05/2015 00:50 0):00:27,096					
۱.	27/05/2015 06:20 0 27/05/2015 06:30 0		00):01:08,096					
			00	0:00:30,171					
	27/05/2015	015 06:50 00):01:13,271					
	27/05/2015	07:00 0		0:00:00,000					
	27/05/2015	07:04 00		:00:00,000			-		
	Description		Mark In		Mark Out	File			
	OK SALUTE estate 2014		00:00:00,00	00	00:00:30,171	R:\CNRI	AB\RAD		
	26176 ELSYNET 30sec Lombardia con y			00:00:00,00	00	00:00:37,925	R:\CNRI	AB\RAD	