

Jazler RadioStar 2

User Manual

RDS

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1 Summary

Many radio stations use RDS in order to transmit information about the song playing, station ID, time and date or any other info. Jazler is working with many RDS transmitters and can be programmed. The procedure of configuring the RDS requires the *Jazler RadioStar Studio Mode*.

2 RDS (Radio Data System)

First of all, we have to navigate to the appropriate screen: From control Panel press "Studio".

2	Jazler RadioStar Version 2.9.75 Studio Mode -	×
52	Jazler RadioStar RadioStar RadioStar Guest - Thursday 21	:36 PM
	Control Panel Jump To S	creen 🔻
General	Songs Database	
Databases	Add, delete and edit the songs in the Jazler database.	
Scheduling	Spots/Commercials Database This is where you add/delete, program and print all your spots and commercials.	/
Options	Jingles Database	
Utilities	Jingles play randomly between songs in auto-pilot Sweepers Database	1
	Sweepers are jingles (without music) that play randomly on songs	
	Voice Tracks Database Voice tracks are audio tracks of speakers or sweepers recorded for specific songs	
	Events Database The events are a general database with audio elements that do not suit the other databases (like beds or special jingles). These audio elements connot be used in auto pilot. Only in the studio and playlists.	
	Instant Jingles Palettes Edit the studios instant jingles	
Closes this session	Out of Jazler and goes you to the login/close screen.	\mathbf{r}

Figure 2-1



	ja	zler													C Reven) Stafirk
7157	Θ n/α	on: Duration											2:27:3	Thursday 21-Aug-14	C) Less mere	Pause
1	Act BB	Duration: AB	Intro:010	11		jazler.	Lotor D	1 VAL	Plaulisk			aois		Blact File		-
2	Ati BİQ		Intro 16	Change			Auto Pilot									
ð	ALIND		Letro (18	⊲⊗ Monitor			SIC ASIA									
4	AL IND		Intro INC.													
5	At: NO		Intro:00	Into												
6	AL DO		IntrovAll	X Breaks				2								
7	At: 08		Intro:MR		Next Events:		Empty Empty									
8	Ati NO		Intro (18	Playlisis	12:59:00-> 3 Spots (Duration	03:15")	Empty Empty									
9	AL IND		Intro 📲	h	Active Selections:		Empty									
10	AL: R.Q		Intro: MB	Instants	Possible Problems: 17:59 - The spots break of 18:00 we 14:59 - The spots break of 15:00 we 19:52 - Track not load in database 15:27 - Track not load in database	e canceled by t 🔺	Empty Empty	Power Sweepers	Special Sweepers	Veice Sweepers	Pawer Sweepers		~		8	Power Sweepers
	¥ 7		Tisor us	Brouser	15:27 - Track net band in detablate		Empty			20	STOP		AXIN	FARE		Palette

And you will be directed to **STUDIO** interface as the below image shows.



Here you can see the currently transmitted information and furthermore you can write your message on the fly and press **"Send Message"** to be transmitted by the RDS immediately. You can of course configure RDS and you can achieve that by clicking on **"RDS Prog"**.

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2		Jazler RadioStar 2.9.75		×
	RDS Section			
	Days & Times	Broadcast Text	RDS Schedule Map	
			Sunday Monday Tuesday	I
	Sunday 10:00 ^ Copy	JAZLER	00:00	-
1	Monday 11:00 Hour	SONG! DATE! Enter Mode	01:00 DATE! TI 02:00	-
1	Tuesday 12:00 Wednesday 13:00		03:00	-
	Thursday 14:00 Paste	O Insert	04:00	
	Friday 15:00 Hour	O Moore	05:00	
1	Saturday 16:00		06:00	-
1	Alternative 17:00 Y	Enter	08:00	-
1	Delete Hour	Type here the word you want to add to the RDS broadcast	09:00	-
- N		list and press enter.	10:00	1
	Delete All	Remember, if you type the keywords DATE!, TIME!,	11:00	
		SONG! you auto-retrieve	12:00	-
		them from Jazler.	14:00	-
			15:00	
		— Delete	16:00	
			17:00	
	RDS Transmitter Status		18:00	-
	19.22	Disconnec	19:00	-
	12:33	t Update	21:00	-
	Speed	RDS	22:00	
		RDS Properties	23:00	
	Down 10 Up		· · ·	
				ок

Figure 2-3

Here you can program the RDS to transmit your desired information. At the left of the screen we can see the programming by day of week and time of day. This allows for the maximum customizability depending on your needs. There is also the "default" option of "Alternative" which indicates what will be displayed unless configured differently. Furthermore, there are many buttons that help with the programming "Delete Hour", "Delete All", "Copy Hour" and "Paste Hour".

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The above mentioned were the tools and now we have to use them in order to configure the RDS, as shown in the picture below. While having chosen the desired hour and day we can type the desired text and press "Enter". The "Enter Mode" indicates whether the text will be added at the end or be inserted in desired position. With the button "Delete" we can delete the desired text. Of course the changes are not applied automatically and are previewed in the table at the left. In fact, Jazler awaits you to press the button "Update RDS" to confirm the changes and update the "RDS Schedule Map" at the right of the screen.

2	Jazler RadioStar 2.9	.9.75	×					
	RDS Section							
	Days & Times Broadcast Sunday 10:00 Monday 11:00 Tuesday Tuesday 12:00 Wednesday Copy Hour Paste Hou Paste Hou Time! O Add O Add Insert	de						
	Delete Hour Type here ti belete All Remember keywords SONG! yo	the word you want the RDS broadcast nd press enter. 08:00 op:00 09:00 10:00 09:00 er, if you type the ds DATE!, TIME!, you auto-retrieve n from Jazler. 11:00 12:00 13:00 14:00 15:00						
	RDS Transmitter Status 12:33 Speed Down 10 Up RDS Properties	Update RDS 22:00 23:00						
			ок					

Figure 2-4

For your convenience there are 3 certain keywords that automate some actions. The keywords are DATE!, TIME! and SONG! that forces the RDS to display the current date, time and information about song respectively.

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Jazler Software 7 Jazler RadioStar 2

2		Jazler RadioStar 2.9.75
	RDS Section	
	Days & Times	Broadcast Text RDS Schedule Map
\langle	Sunday 10:00 Monday Copy Hour Yessed 11:00 Wednesday Paste Hour Paste Paste Delete Hour Delete Hur Delete Alternative Delete Alternative Delete Hur Delete Mur Mur Mur Mur Mur Delete Mur Mur Mur	JAZLER SONGI DATE! Enter Mode 0:00 0:00 01:00 DATE! TI O Add • Insert 0:00 0:00 0:00 0:00 0:00 Imme: • Add • Insert 0:00 0
	Speed	Disconnec t 20:00 Update RDS 21:00 RDS Properties 23:00

Figure 2-5

From the image above, at the bottom left of the screen we can preview how the RDS will be displayed to a receiver and can also adjust the update speed of the screen by pressing "Up" and "Down". By pressing "Disconnect" you disable the RDS and nothing is transmitted. Finally, by clicking "RDS Properties" you are redirected to the image below.

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2	Jazler RadioStar 2.9.75	x						
	RDS Driver							
	RDS Hardware	_						
	PRAIS 732 Model							
	02 - Page 1 Serial Port							
	Misc							
	✓ Auto Start Initializes the RDS by starting Jazler							
	Restart Restarts the default message after a track title anouncement							
	Auto Center Centers the text on the recievers RDS screen							
	☑ Day/Month Keywords Always In English (Will not get them from Windows regional settings)							
	Force UPPERCASE							
	Track announcement	$\neg \mid$						
	Song Text Annoucements You can broadcast Announcement repeat							
	information about the 2 times							
	RDS Letter Localization Spots time							
		OK						

Figure 2-6

In this image you can change the properties of the RDS. For example you have to choose the model of RDS you use as it is crucial for some settings. Also, you have to know to which "Serial Port" the device is connected and declare it accordingly. Additionally, you can adjust how the "Song Text Announcements" will be made by pressing the corresponding button.

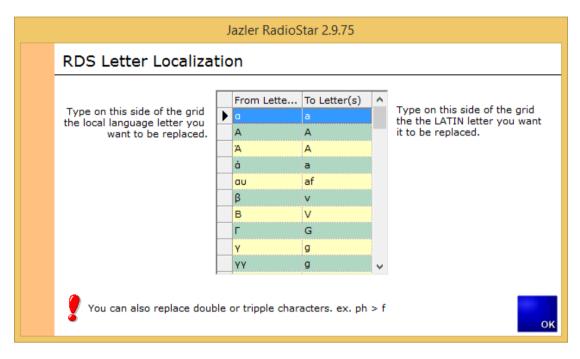
Jazler RadioStar 2.9.75
RDS Driver
The text below will be broadcasted before the announcement of the artist of the Now Playing:
The text below will be broadcasted before the announcement of the title of the With:
The characters below will appear before and after the title of the song Title ОК

Figure 2-7

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Here you can edit the text that will be displayed before the artist and title announcement and the characters that enclose the title of the song.

By pressing the **"RDS Letter localization"** you will be directed to the below image from which you can replace your local language characters to the desired Latin letters that will be accepted by the RDS protocol.





Finally, when the "RDS schedule Map" is filled based on your preferences you can edit each hour of the day by pressing the corresponding cell. The result is the preview table to show what will be displayed and by using the "Enter" and "Delete" buttons you can configure it.

2		Jazler RadioStar 2.9.75	×
	RDS Section	(
	Days & Times	Broadcast Text RDS Schedule Map	
	Sunday 11:00 ^ Monday 12:00 ^ Tuesday 13:00 ^ Wednesday 14:00 ^ Friday 15:00 Paste Friday 16:00 > Delete Hour	Martel Sunday Mone 0:01302LERS 0:01302LERS 0:01302LERS 0:0100 0:01002LERS 0:01002LERS 0:0100 0:01002LERS 0:01002LERS 0:0100 0:01002LERS 0:01002LERS 0:0100 0:0102LERS 0:0102LERS 0:0100 0:0102LERS 0:0102LERS 0:0100 0:0102LERS 0:0102LERS 0:0100 0:012LERS 0:00202LERS 0:0100 0:012LERS 0:00202LERS 0:0100 0:012LERS 0:00202LERS	JAZLER S JAZLER S JAZLER S JAZLER S JAZLER S JAZLER S DATE! TI JAZLER S JAZLER S JAZLER S JAZLER S
	Joven 10 Up	Disconnec Update t Update RDS RDS Properties	_ ,
			ок

Figure 2-9



3 TIPs

- Remember to press "Update RDS" on order for the changes to take place.
- The predefined keywords are DATE! , TIME! and Song!

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