# **SDA-15B Software operation Instruction**

## 1.Install, connect and execute the software

1) Save the following file to the compute that connects SDA-15B



2) Connect the PC control port in SDA-15B to Computer USB port through the USB line(male to male), now the computer will recognize and connect to the SDA15B transmitter.

Attention: If the compute can't recognize SDA-15B transmitter, please install the program "PC control USB Drive"

3) SDA-15B PC control software" folder, execute the software, the compute will pop up control interface, meanwhile the buttons on the transmitter front panel will be locked.



Attention: When the software interface pops up, the connection of SDA-15B and computer will be OFF, you can click the ON/OFF button in the control bar of computer.

#### 2. Software interface

#### A. Software main interface

SDA_15B	PC control							
9	MHz	P₩R: SWR:	6.9 ₩ (.[]	LINE: Mic:	09 25	0° ₽¦		Status bar
ST								 Volume bar
FREQ:	87.0		2 2 2 <b>1</b> 9 9 9 <b>1</b>	<u> </u>	9 9 9 9	108.0 MHz	•	
POWER:	0. 3					15.0W	*	
LINE:		<u> </u>	* * * •		<u> </u>	13		Adjusting bar
MIC:			<del></del>	* * * *	, m	¢; 30	*	
	LINE ECHO	Back Light	LOCK/UNLOG	ск	SD	A-15R		
OFF	MIC MUTE ST/MONO	SET	DEVICEINFO	) Scheduled Task				Control bar

# B. Status bar



## 3. Software operation



1) Frequency Setting: Drag the [FREQ] indicator to adjust the frequency within 87M~108M. You

can also click 📓 to set to more specific frequency by 100khz stepping.

2) Power Setting: Drag the [POWER] indicator to adjust the power bwteen 0.3~15watt. You can also

click to adjust more specifically by 0.1w stepping.

- 3) Line-in Volume Setting: Drag the [LINE] indicator to adjust the volume between01~13. You can also click to adjust the volume more specifically by 1 stepping.
- 4) Microphone Volume Setting: Drag the  $[\![MIC]\!]$  indicator and adjust the volume between 1~30. You

can also click to adjust the volume more specifically by 1 stepping.

## B. Control Bar



## **1).** [[ON/OFF]]

Click [ON/OFF] once, the transmitter stops broadcasting and standby, click [ON/OFF] button again to bring the transmitter back to previous status before standy.

#### 2). [[LINE MUTE]]

Click [[LINE MUTE]] to turn ON/OFF the line volume.

3). [MIC MUTE]

Click [MIC MUTE] to switch ON/OFF the microphone.

#### **4).** [[ECHO]]

Click [ECHO] to turn ON/OFF the microphone reverberation.

## 5). [[ST/MONO]]

Click [ST/MONO] to change the channel between Stereo/Mono.

6). [Back Light]

Click  $[\![\mbox{Back Light}]\!]$  to turn ON/OFF the backlight of the transmitter.

#### 7). [[LOCK/UNLOCK]]

Click [LOCK/UNLOCK] to Lock/Unlock all the other buttons(exclude [LOCK/UNLOCK] and [ON/OFF] buttons).

#### 8). Protection setting [SET]

Click  $\llbracket SET \rrbracket$  to enter the protection menu, then you can set the protection value for SWR and Temperature:

ProtectSetti	ng	×		
Temperature protection (50-70)	60			Temperature protection
Standing-wave protection (2.0-4.0)	2.5			SWR protection
OK	Cancel		-	

## 9). Scheduled ON/OFF [Scheduled Task]



# 10). Device Information $[\![DEVICEINFO]\!]$

 $Click \mathbb{Z} DEVICEINFO \mathbb{Z}$  to view the serial number and other ex-factory information of this transmitter, this could help recognize the genuine product.

# 4.Troubleshot

No	Trouble	Reason		
1	Failure in connection between transmitter and PC.	<ol> <li>PC USB port is not working</li> <li>The USB driving program hasn't been installed.</li> </ol>		
2	ConnectionbetweentransmitterandPCfrom time to time	<ol> <li>When connecting the transmitter with PC, please use outdoor antenna.</li> <li>USB cable is not well connected.</li> </ol>		