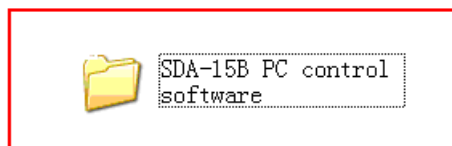# SDA-15B Software operation Instruction

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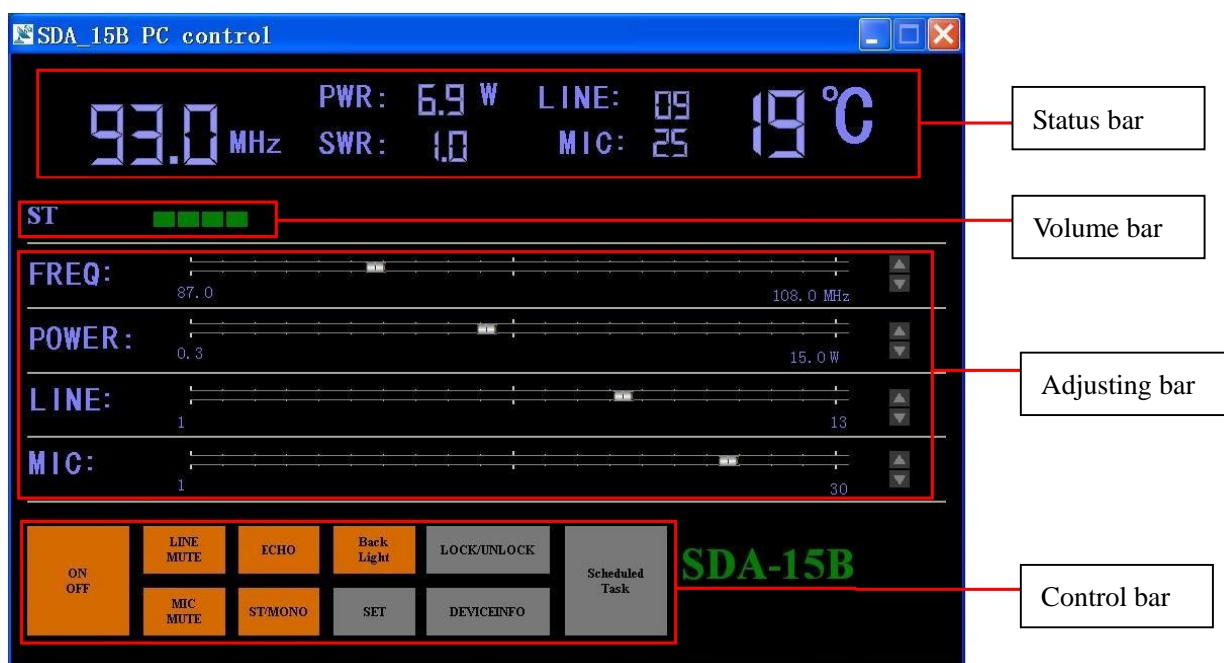
3) SDA-15B PC control software" folder, execute the software, the compute will pop up control interface, meanwhile the buttons on the transmitter front panel will be locked.
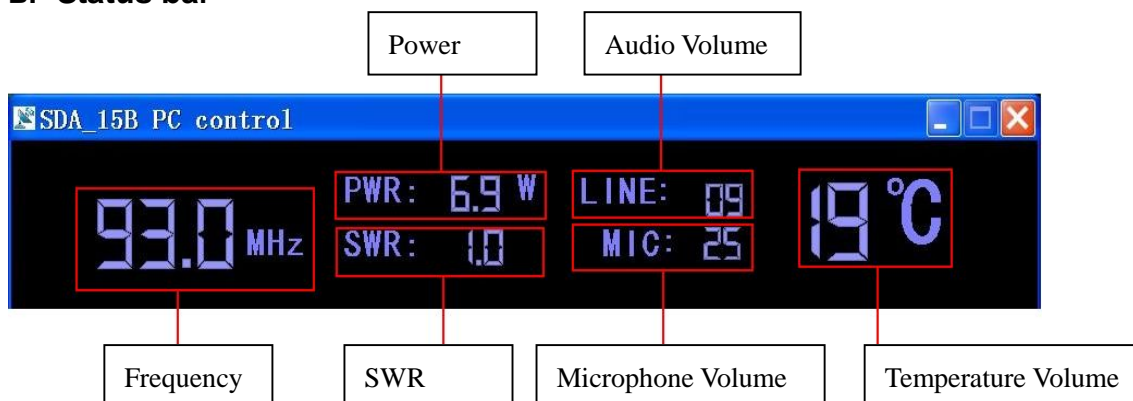

Attention: When the software interface pops up, the connection of SDA-15B and computer will be OFF, you can click the ON/OFF button in the control bar of computer.

2. Software interface
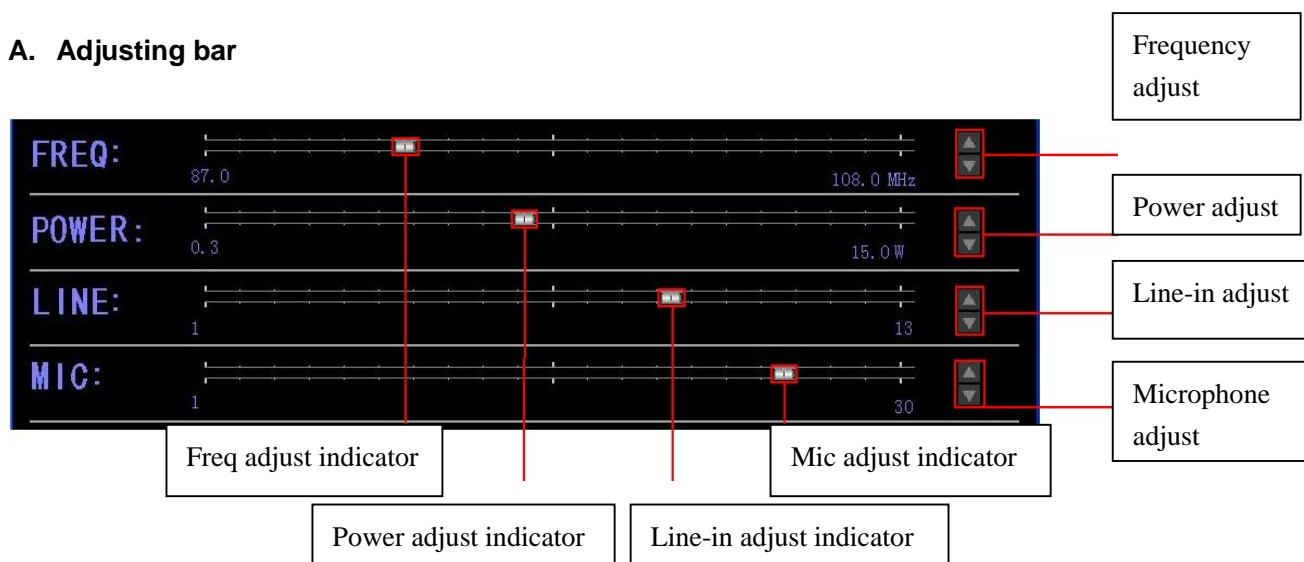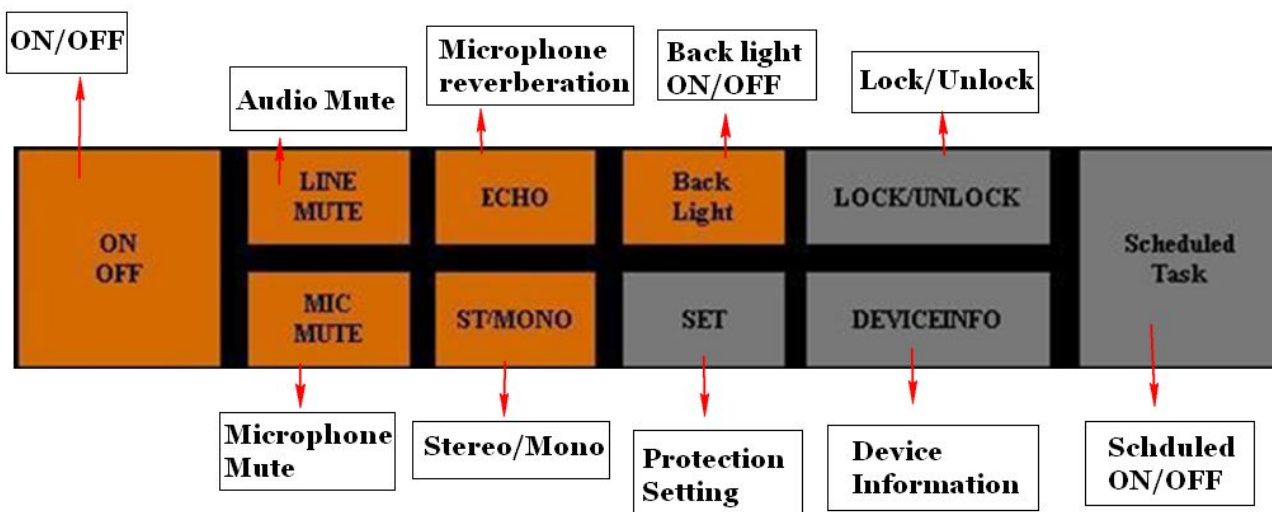
A. Software main interface

B. Status bar

Power

Audio Volume

SDA_15B PC control

PWR: 6.9 W   LINE: 09

93.0 MHz   SWR: 1.0   MIC: 25   19 ℃

Frequency

SWR

Microphone Volume

Temperature Volume

3. Software operation

A. Adjusting bar

Frequency adjust

FREQ: 87.0   108.0 MHz

POWER: 0.3   15.0 W

Power adjust

LINE: 1   13

Line-in adjust

MIC: 1   30

Microphone adjust

Freq adjust indicator

Mic adjust indicator

Power adjust indicator

Line-in adjust indicator

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 bwteen0.3~15watt. 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.
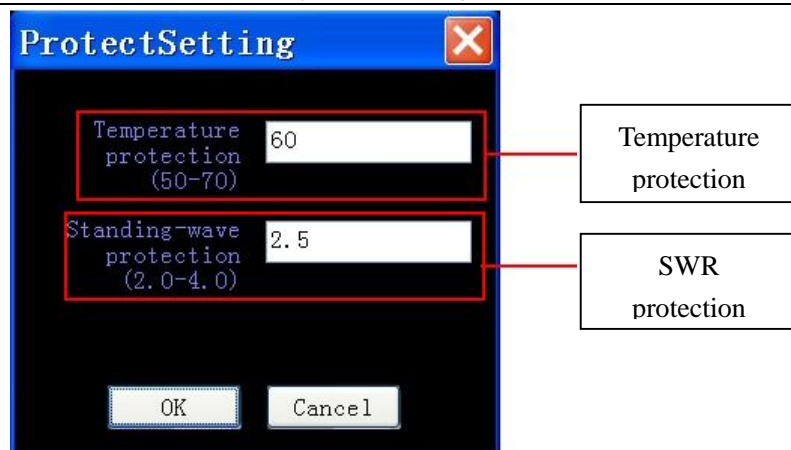
6). 〖Back Light〗
Click 〖Back Light〗 to turn ON/OFF the backlight of the transmitter.

7). 〖LOCK/UNLOCK〗
Click 〖LOCK/UNLOCK〗to Lock/Unlock all the other buttons(exclude 〖LOCK/UNLOCK〗 and 〖ON/OFF〗buttons).
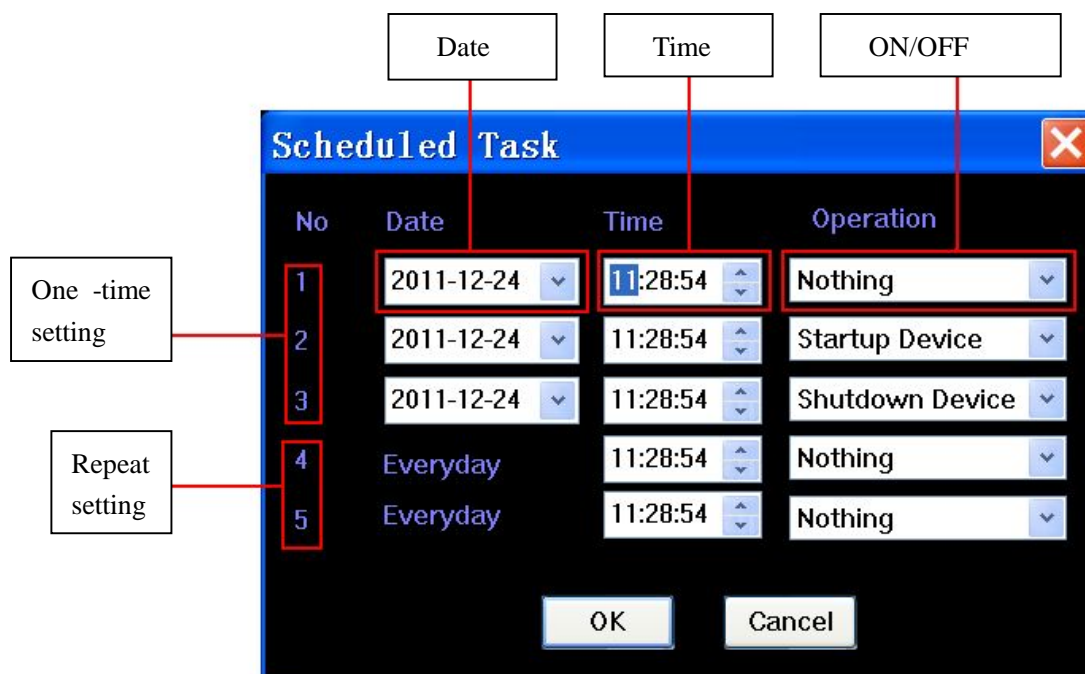
8). Protection setting 〖SET〗
Click 〖SET〗 to enter the protection menu, then you can set the protection value for SWR and Temperature:

9). Scheduled ON/OFF 〖Scheduled Task〗

Click 〖Scheduled Task〗 t o set the scheduled time for the transmitter ON/OFF according to your need.

10). Device Information 〖DEVICEINFO〗

Click〖DEVICEINFO〗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.	1. PC USB port is not working 2. The USB driving program hasn't been installed.
2	Connection between transmitter and PC fails from time to time	1. When connecting the transmitter with PC, please use outdoor antenna. 2. USB cable is not well connected.