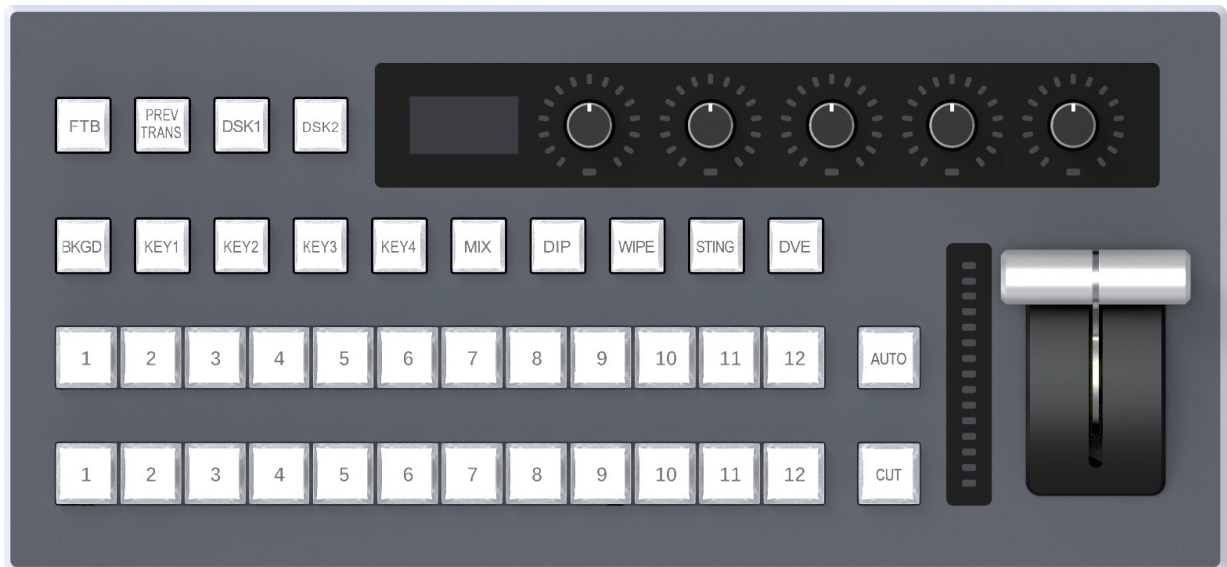

Switchboard Control Panel

—For Vmix software



Features:

- Multi-function switchboard control panel, ideal for audio and video broadcasting system, audio and video recording system.
- Support multi-protocol, ATEM version is compatible with ATEM series switchers, vMix version can be compatible with vMix software via connecting USB and LAN.
- 12 channels live streaming switcher, panel integrates 24 physical buttons, support 12 channels PGM+12 channels PVW live streaming switch.
- Audio control, up to 5 channels audio volume adjustments can be controlled via 5 integrated knobs of the machine.
- Multiple shortcut functions, support shortcut operations of common functions of ATEM and vMix.
- Easy to connect, ATEM device requires only 1 network cable to be connected to a POE-enabled switcher, vMix software requires only 1 USB2.0 cable for power supply and data transmission.
- Stylish appearance, anodized aluminum alloy panel, can be adapted to various environments.
- Tally function, support 12 channels PGM+12 channels PVW, a total of 24 channels Tally signals output via DB25 interface.

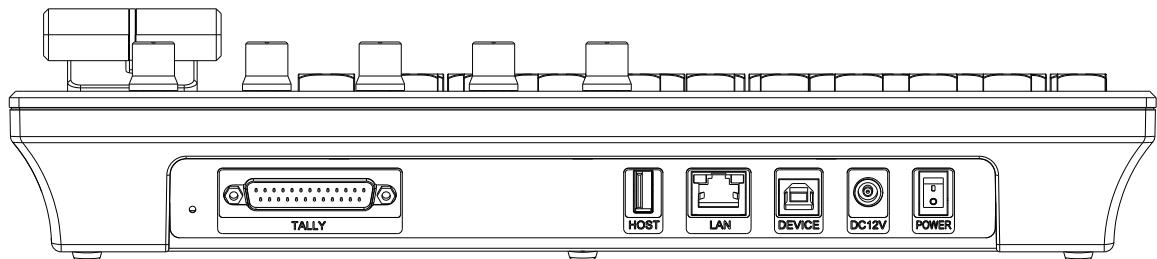
Attention:

1. Our company does not provide vMix software, customers need to buy themselves;
2. Our company only sells switchboard control panel;
3. Our company will provide you a file of a well-defined key function template for you to import into vMix software when you purchase this product, customers can also redefine key function according to your own needs, for specific definition of key functions, you can refer to: Add key shortcuts;
4. To learn more about the functions of vMix software, you can download related product manuals from the vMix official website, which will help for the application of our product better.

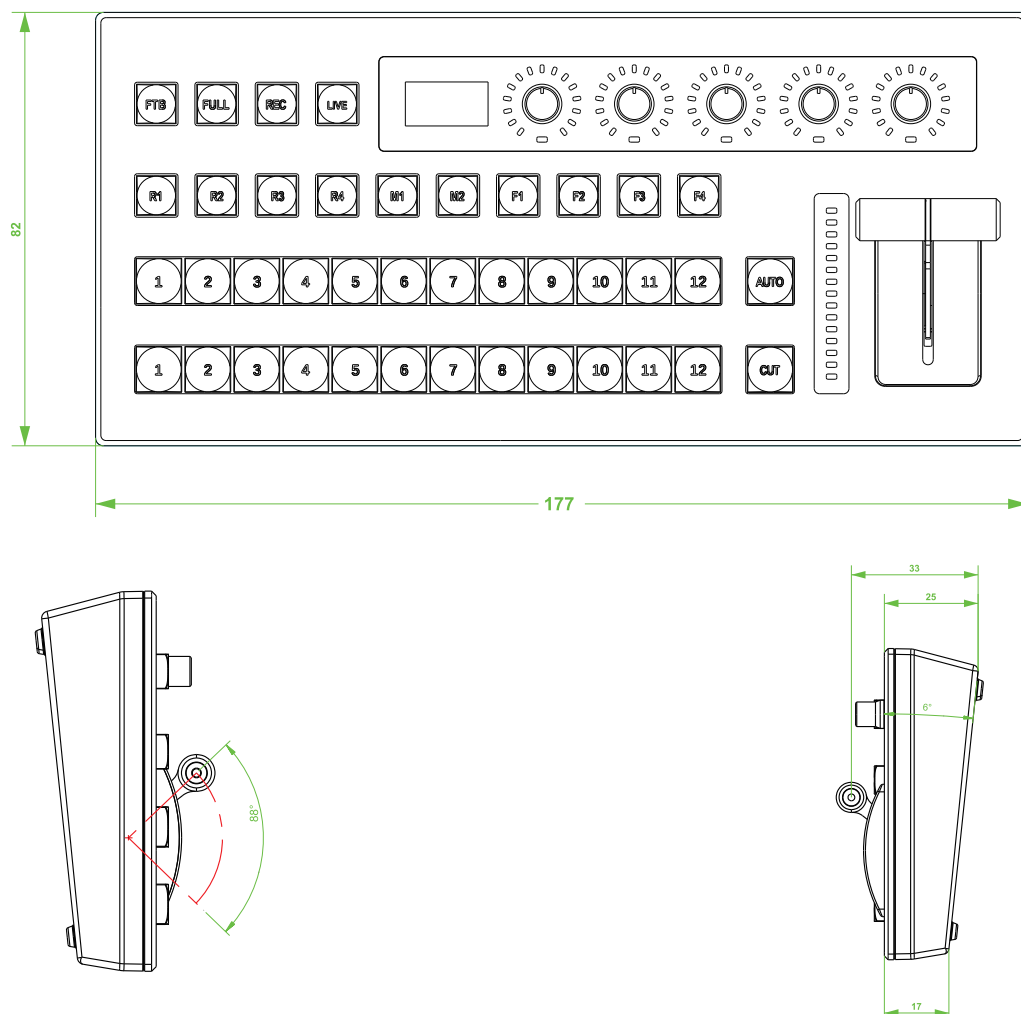
Input/output connector

Power supply: DV12V(8~20V)1000mA

USB output: USB2.0 HID protocol(USB Audio Device)



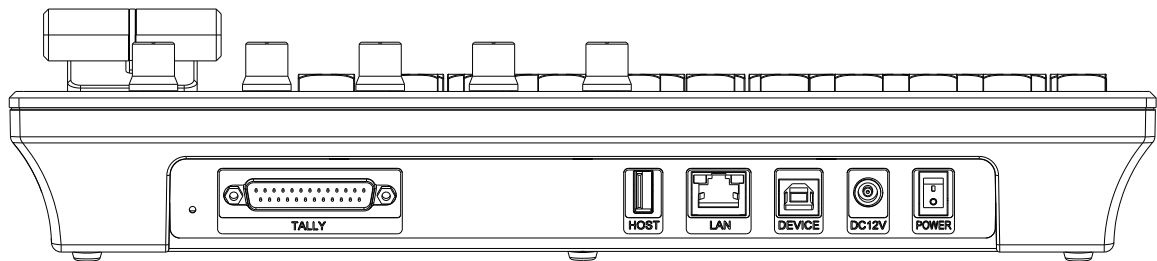
Overview:



1. Computer recognition of switchboard control panel device(Windows7, Windows10 system)

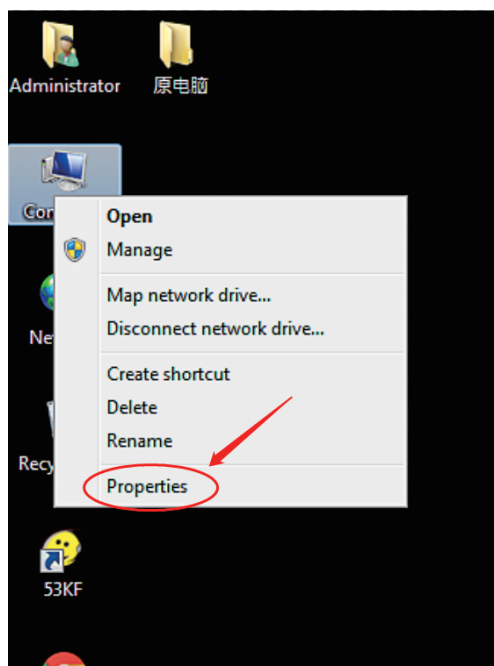
1-1. Connect to computer

A computer with vMix software installed; when using the control panel for the first time, please connect the controller with USB cable to computer first before opening the software, USB interface can be powered separately, can also use external 12V power supply;

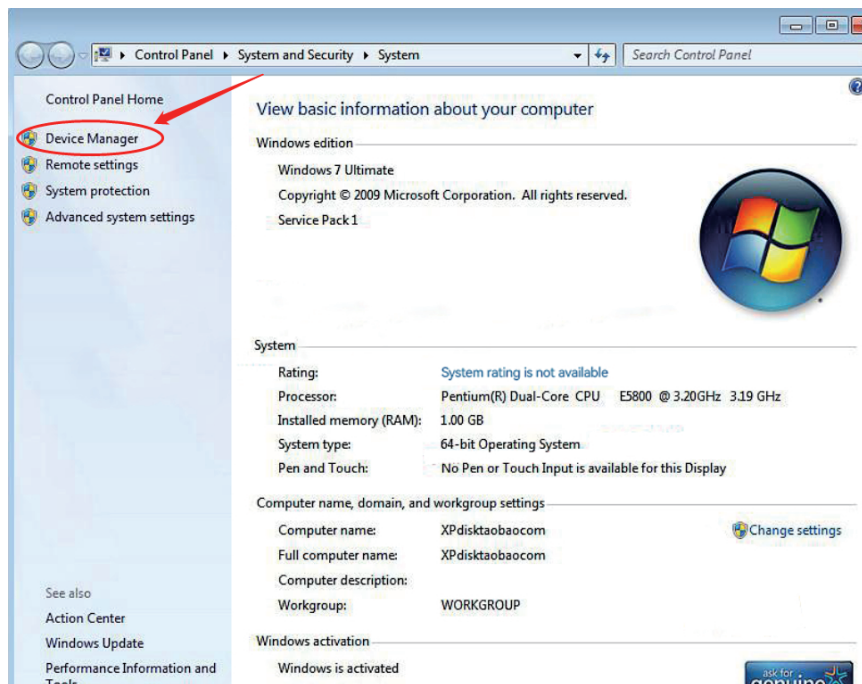


1-1. Whether the control panel is successfully recognized by the computer

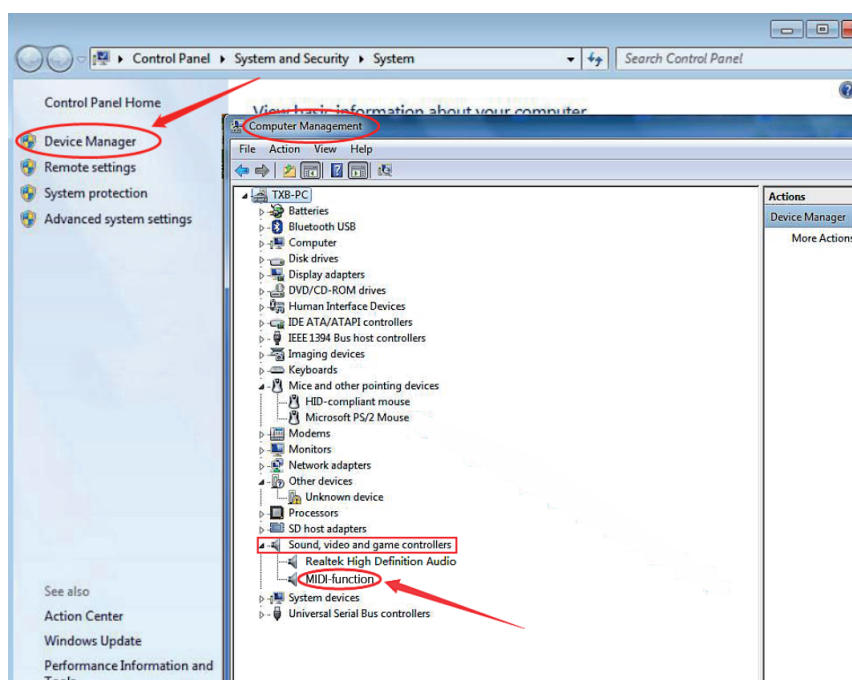
1-2-1. Click " Computer " icon on the desktop, and right click " properties "



1-2-2. Click on " Device Manager "

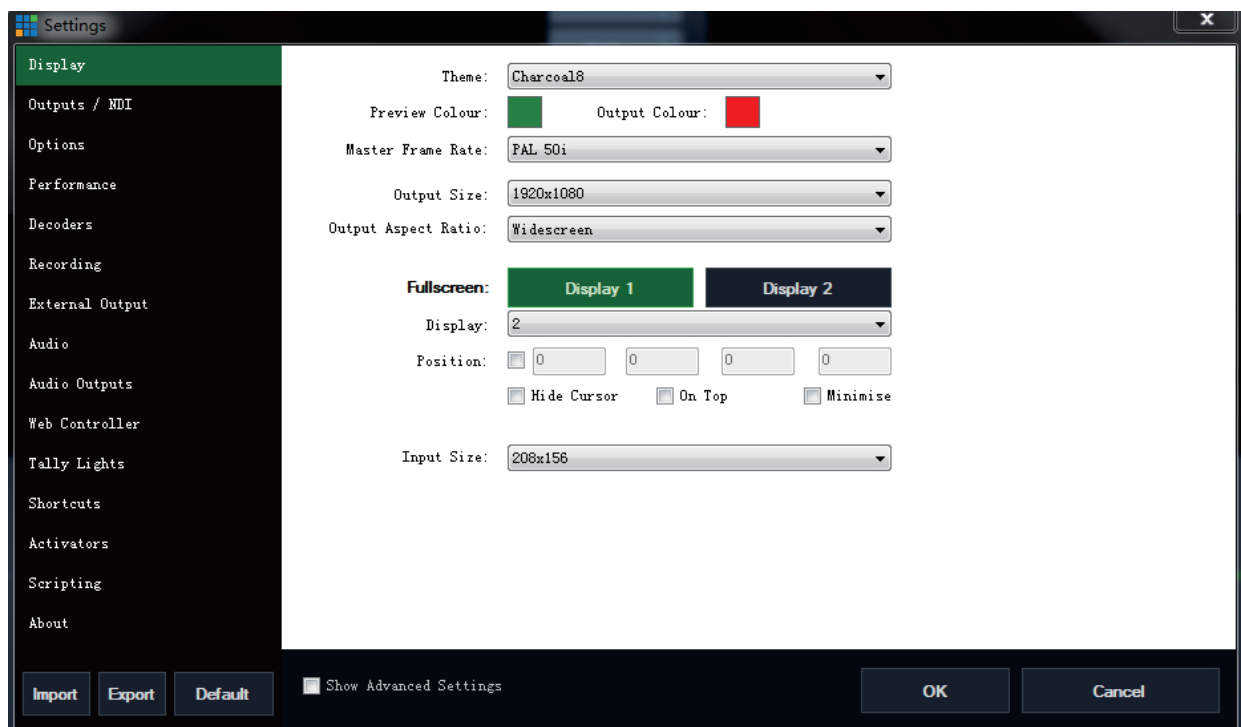
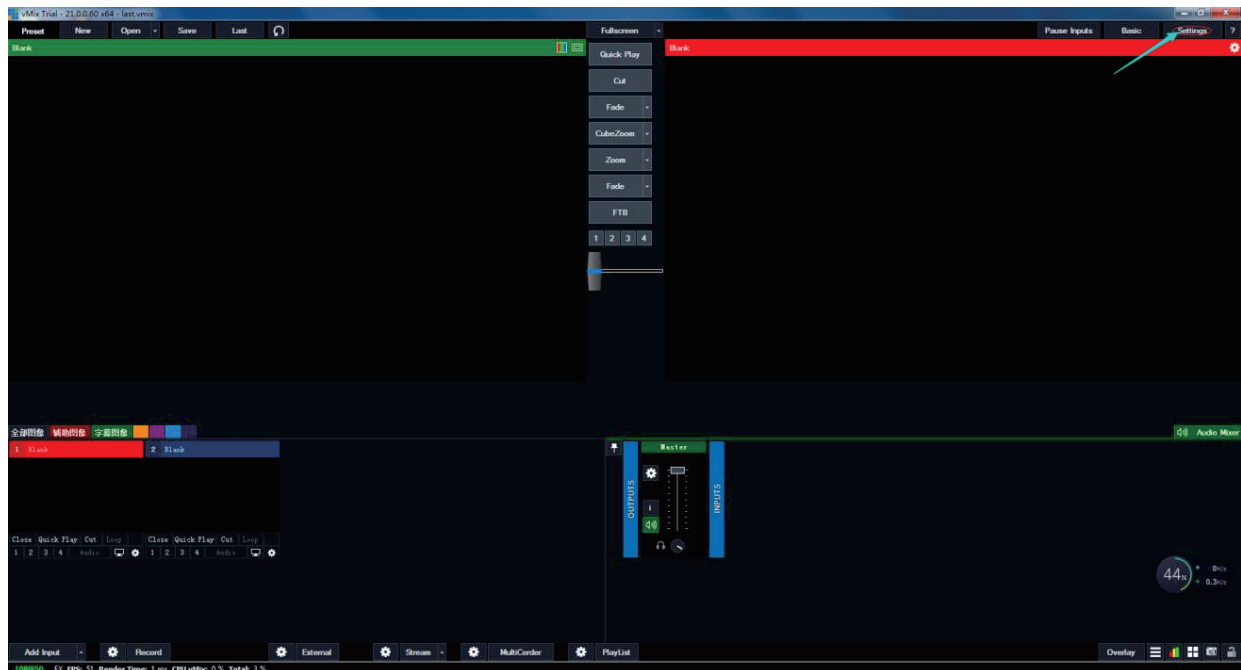


1-2-3. Find " sound, video and game controller " in device manager, if you find " MIDI-function " in lower menu, indicating that the device has been recognized by the computer; our device driver name " MIDI-function "

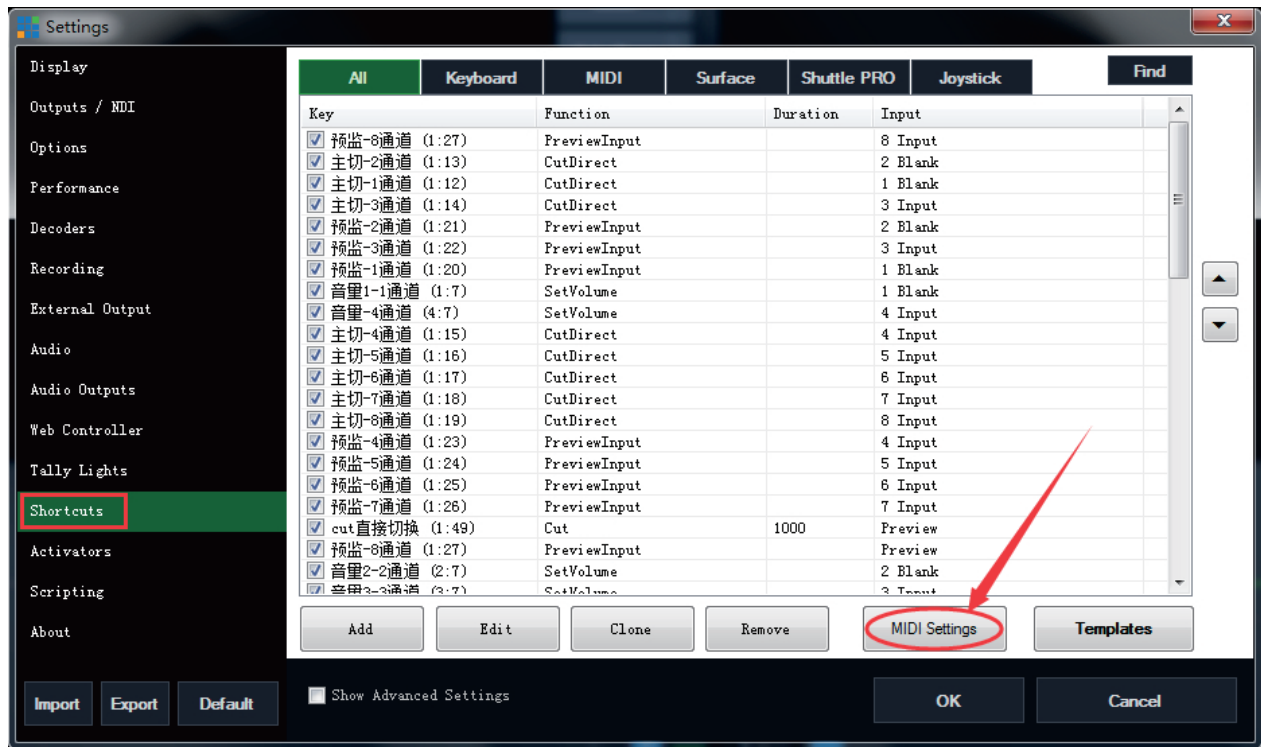


2. Recognized by vMix software

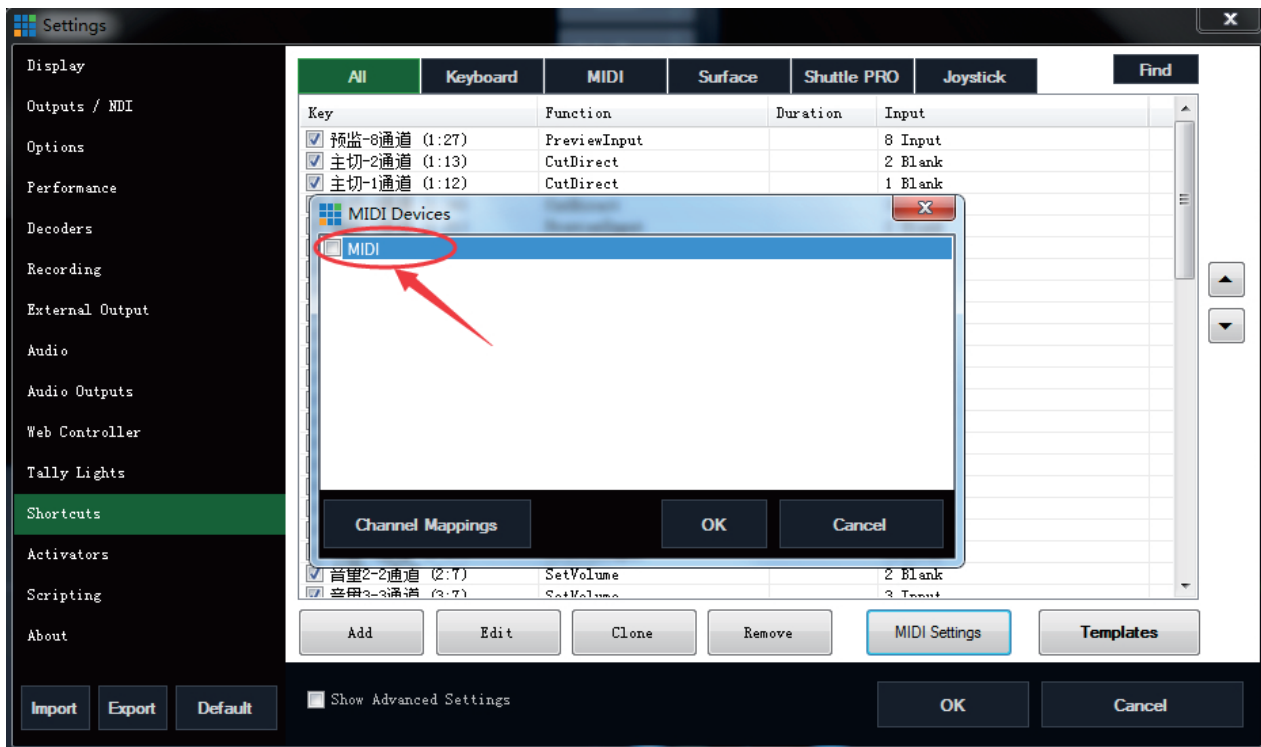
2-1. Open vMix software and click " settings "

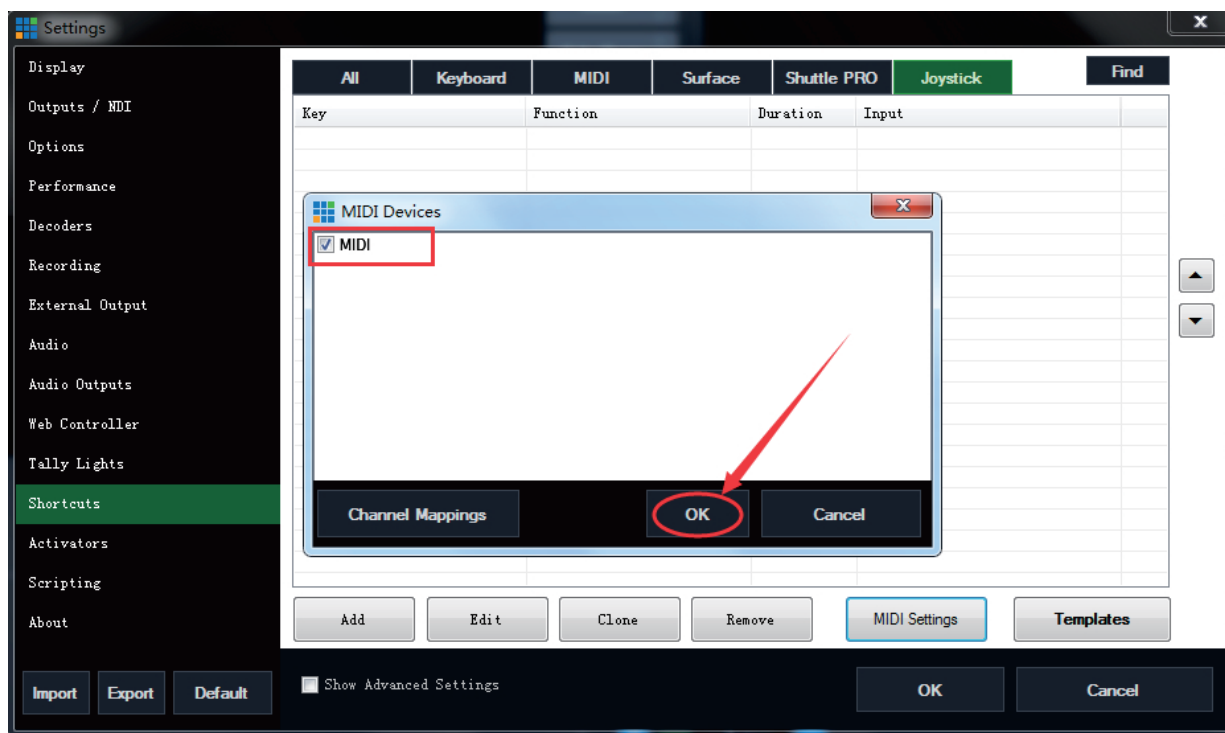


2-2. Click " Shortcuts " , then click " MIDI Settings " to next interface

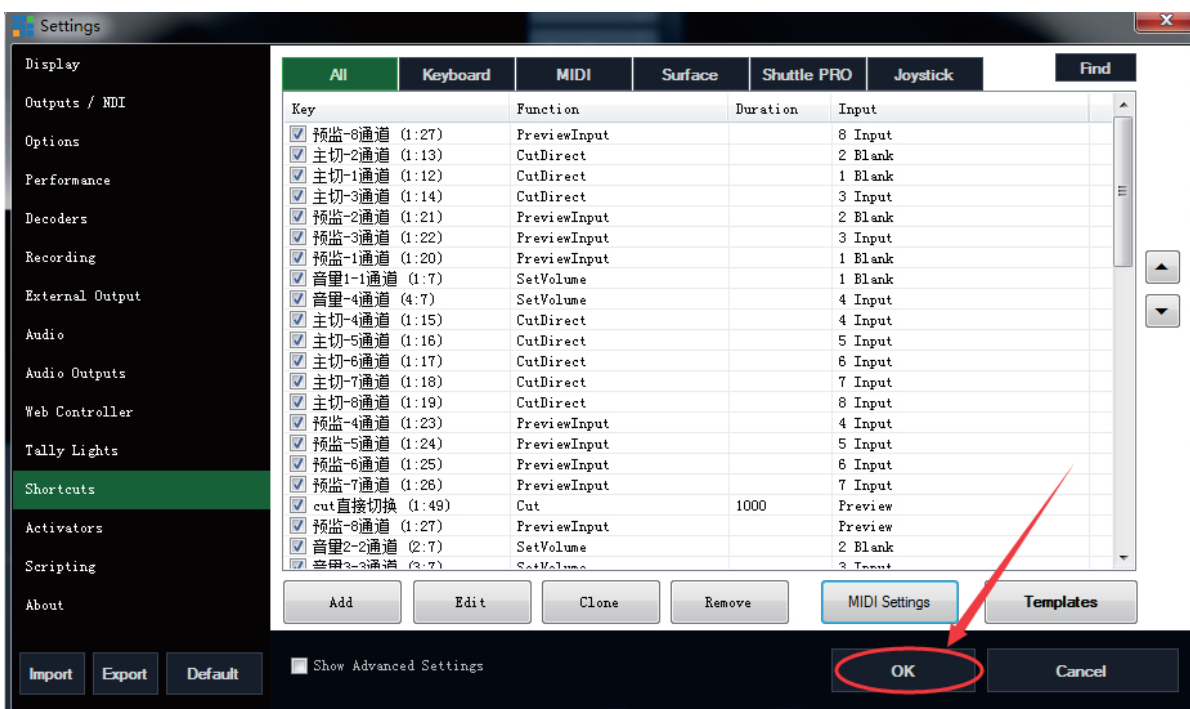


2-3. A dialog box pops up, you will see the " MIDI " device if control panel being recognized; then tick the box and click ok;



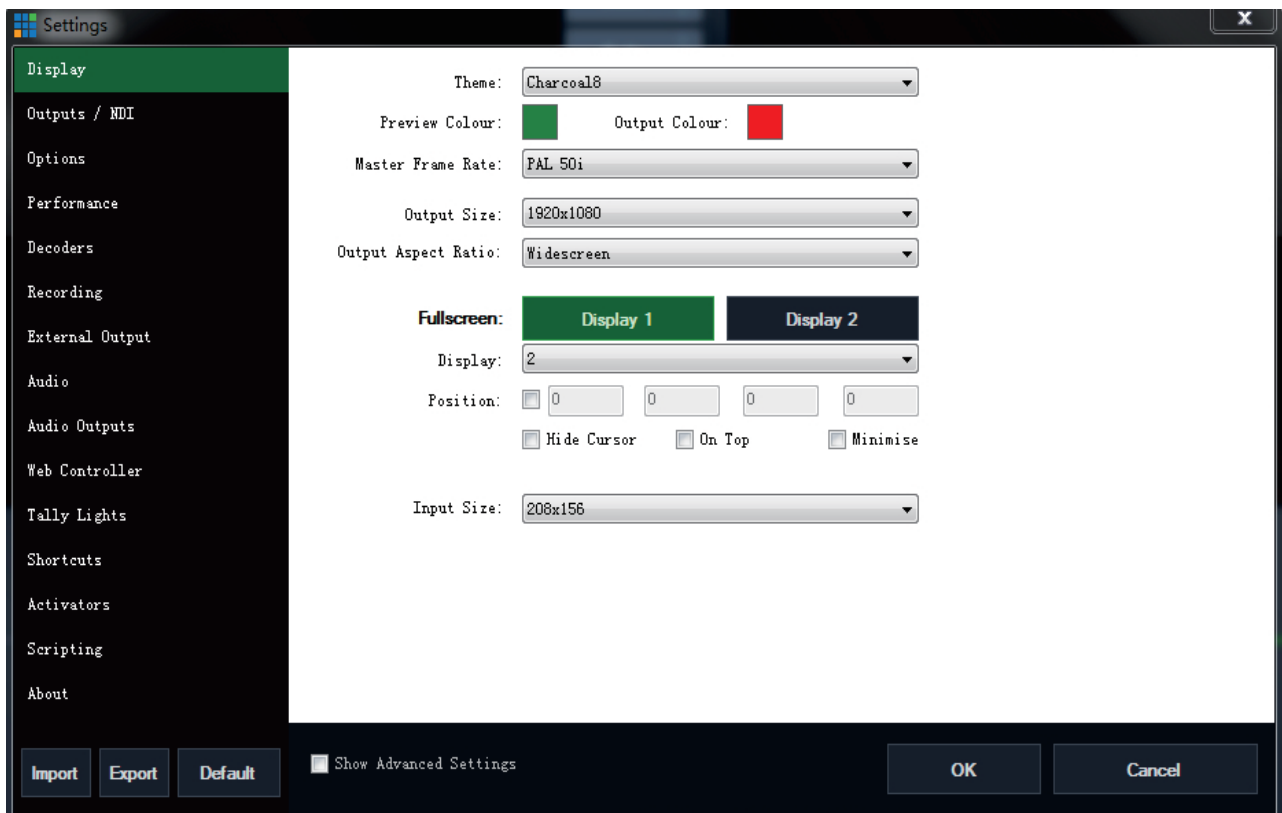
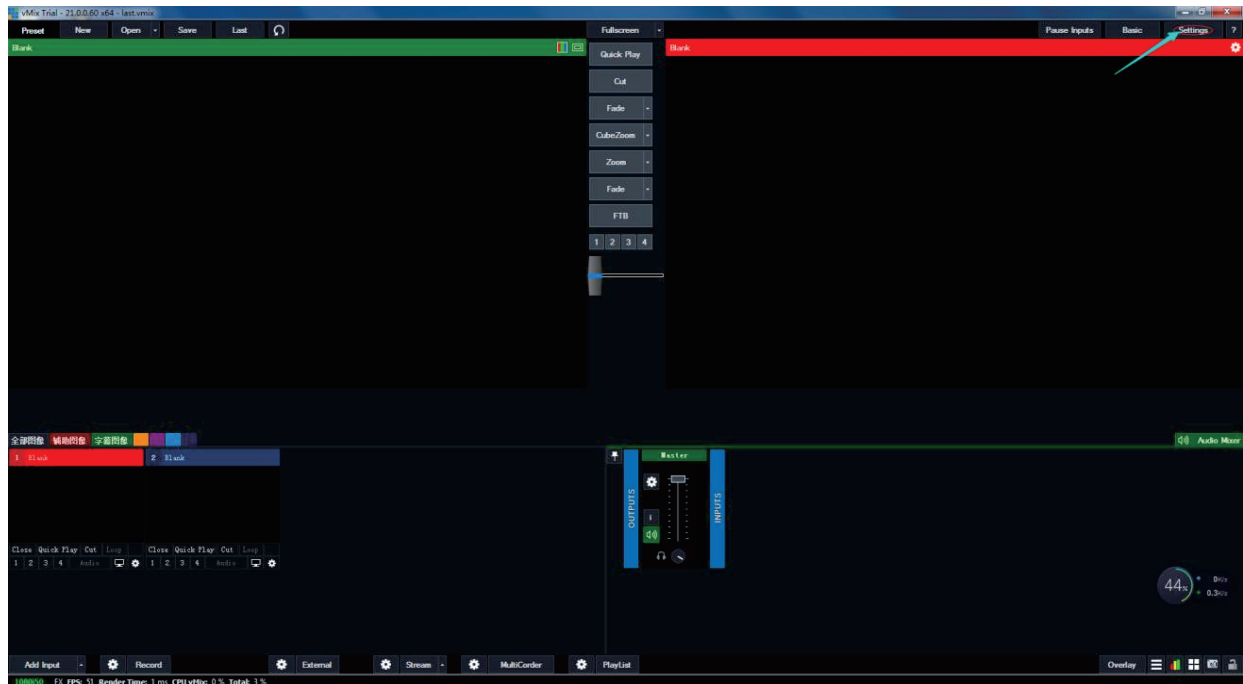


2-4. Confirm "ok" again, and return to the current operation interface;

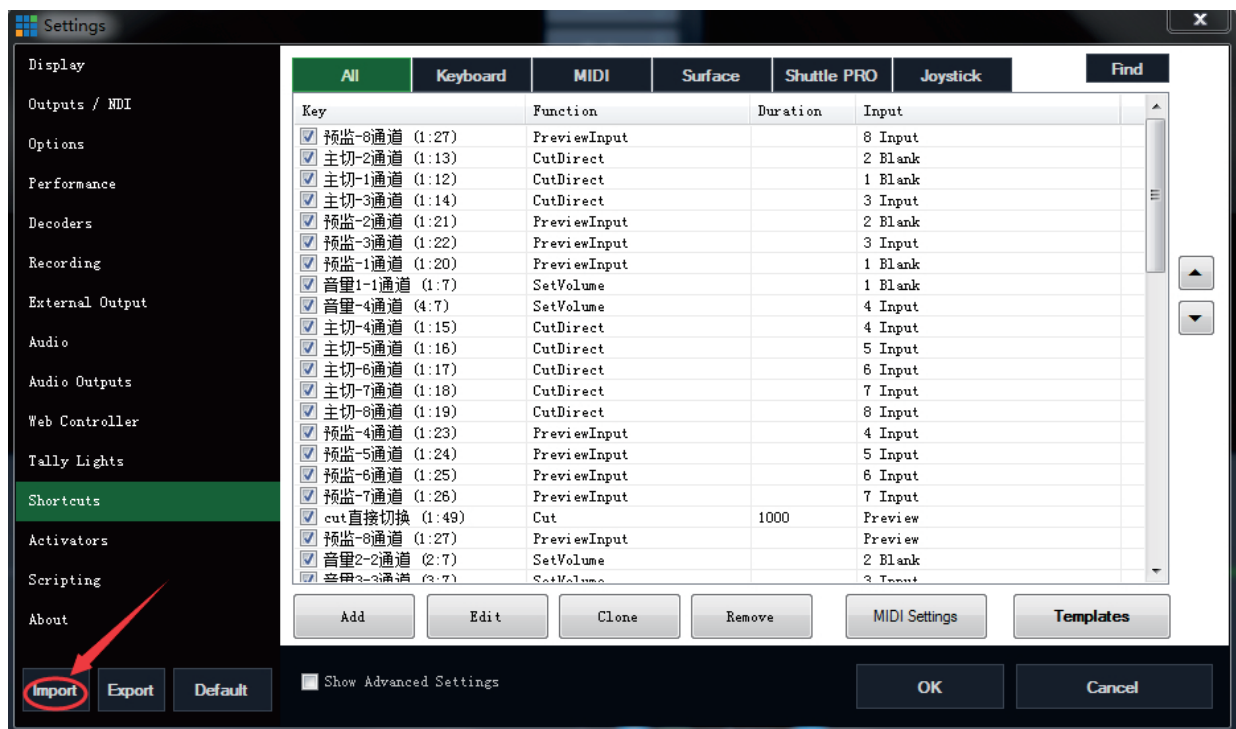


3. Import shortcut key templates;

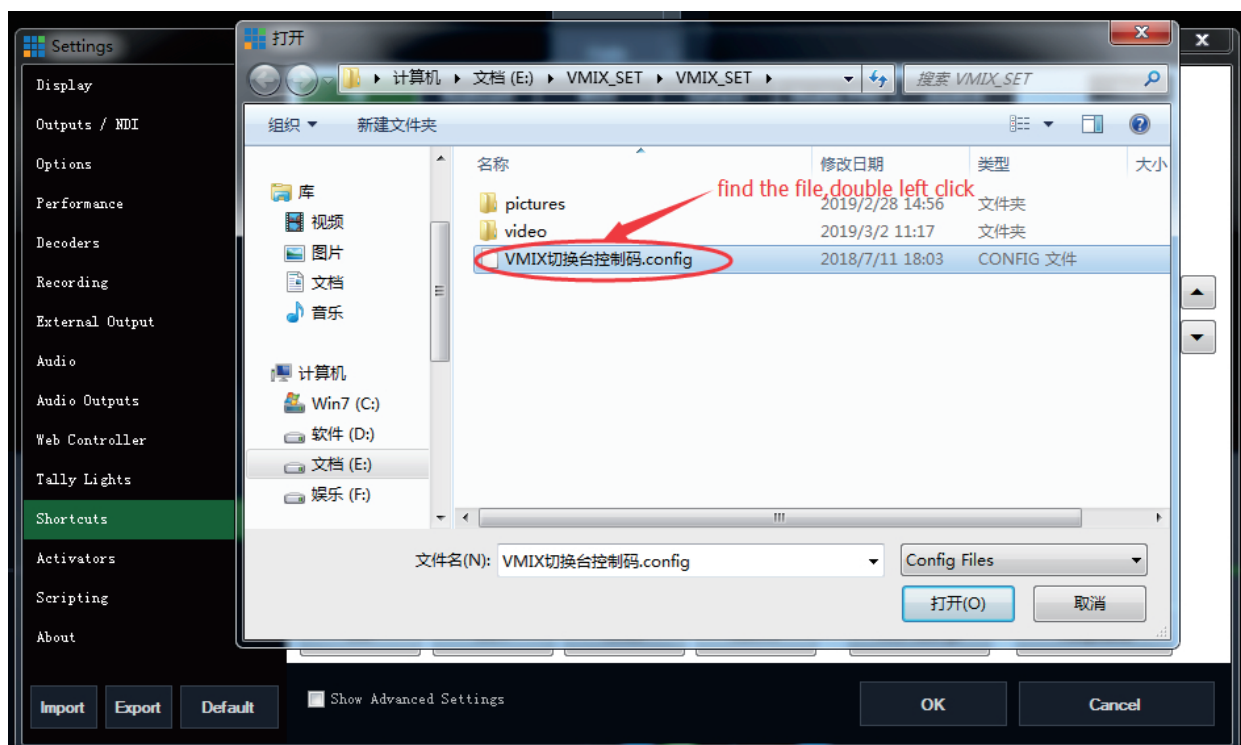
3-1. Open vMix software and click " settings "

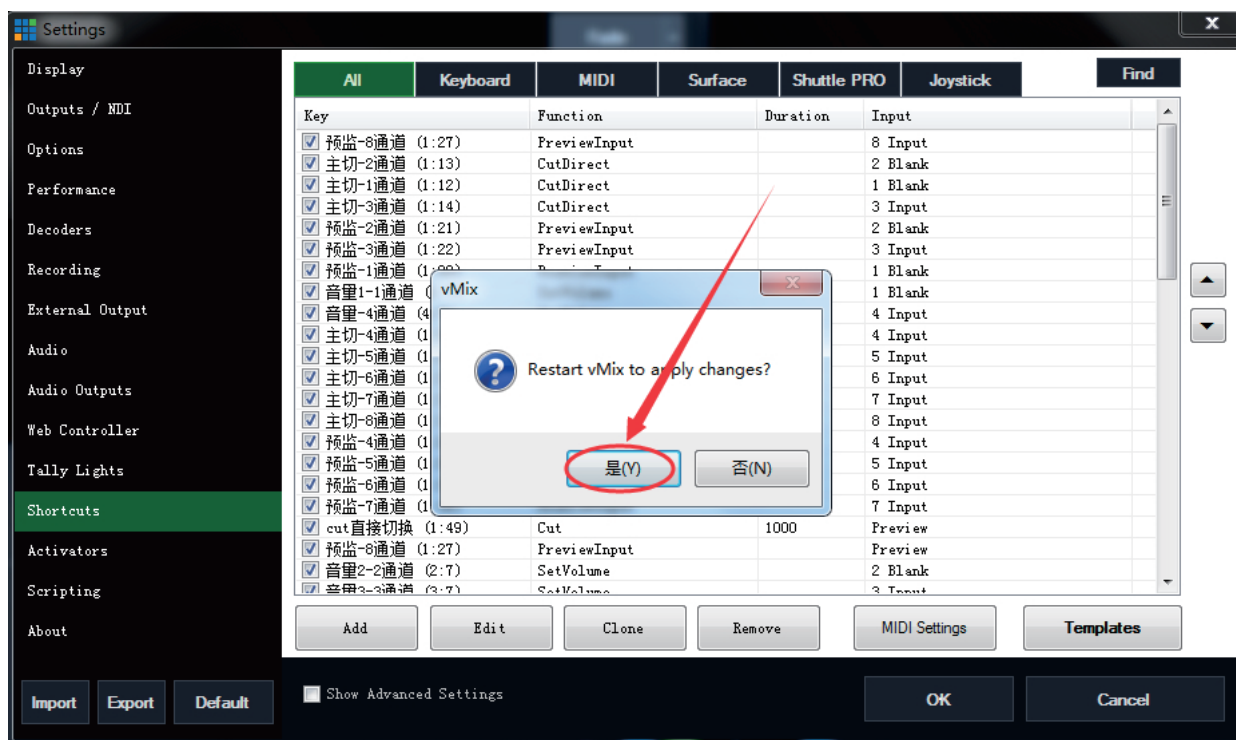
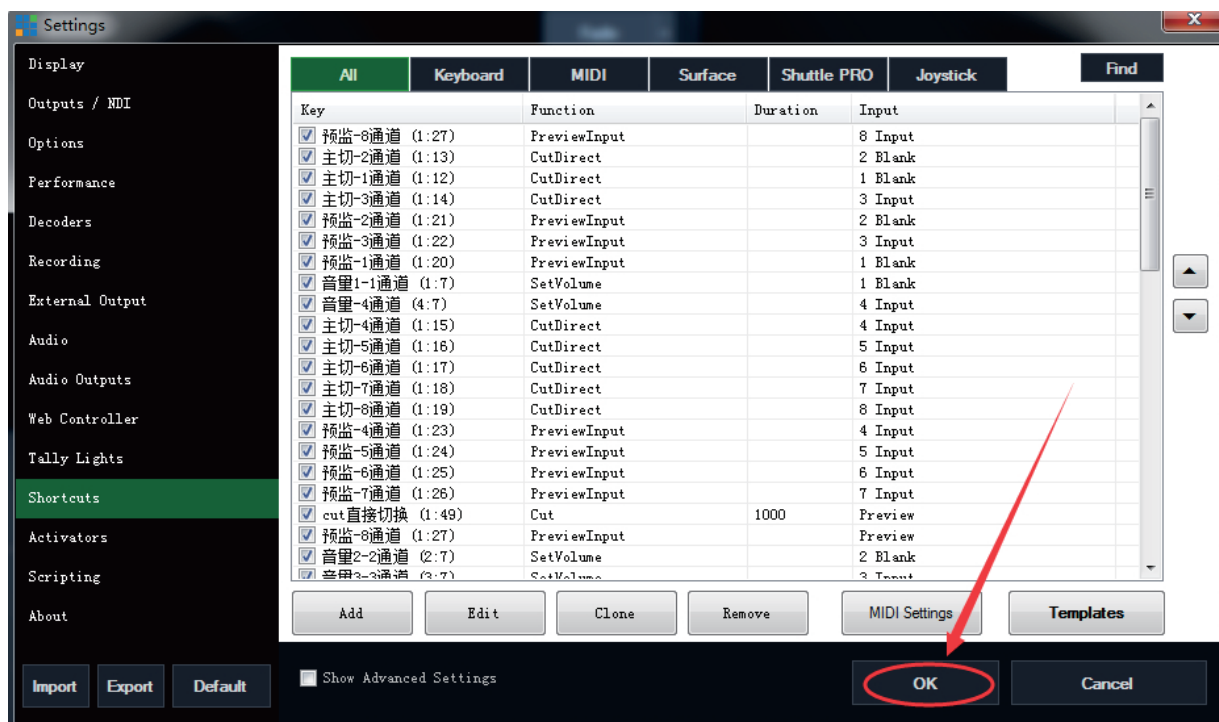


3-2. Click " Shortcuts " and then " Import " to see the file entry;



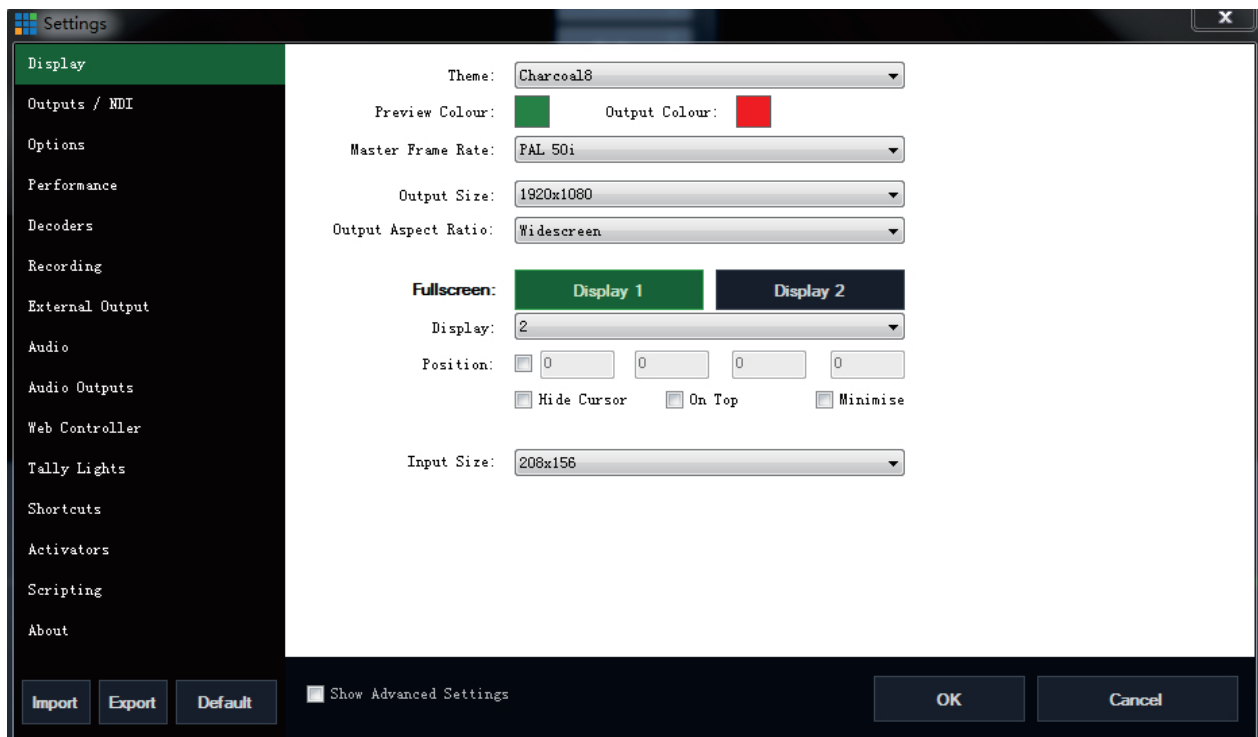
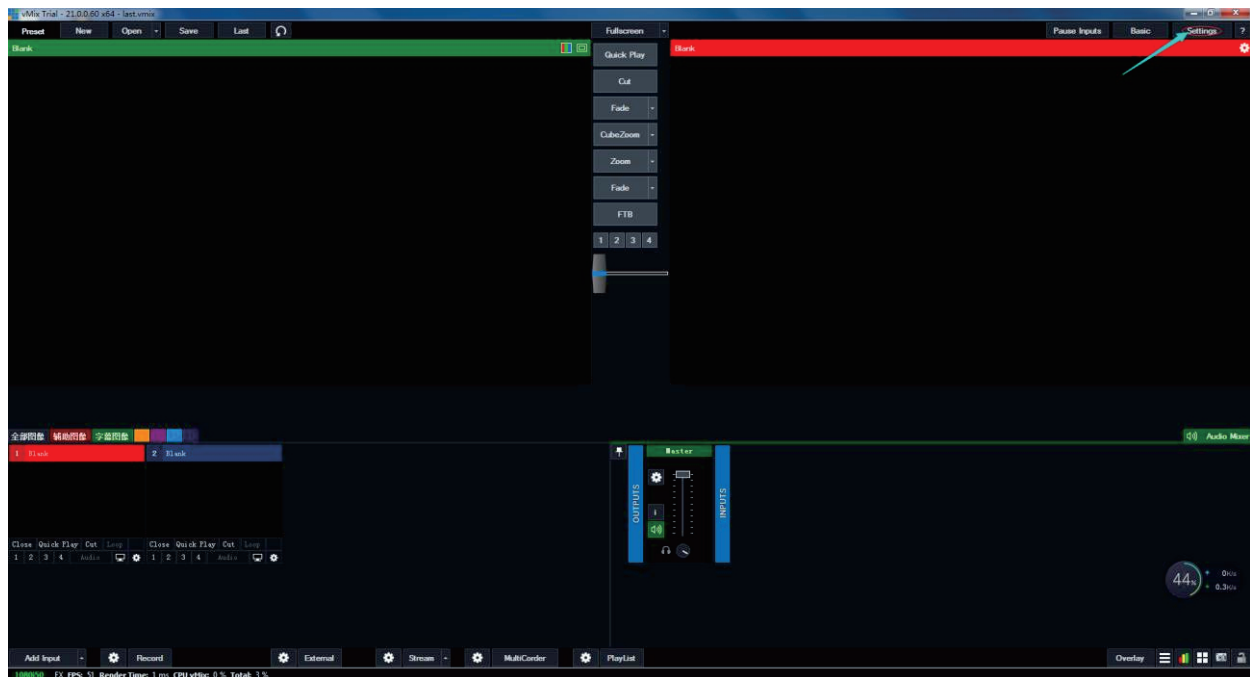
3-3. Find the path to file, double click(choose)the file, click " OK " . A pop-up dialog box occurs then click " OK " again to restart vMix software, at this timethe shortcut key templates are imported successfully;



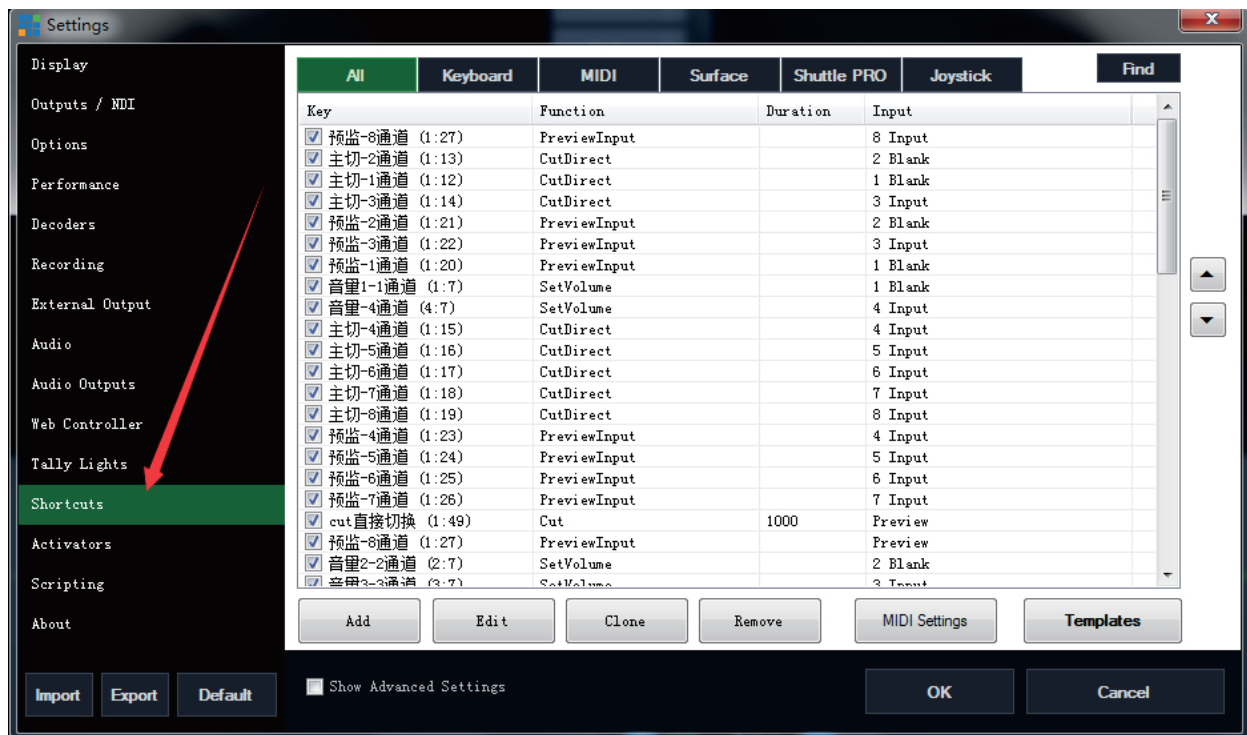


4. Add key shortcuts

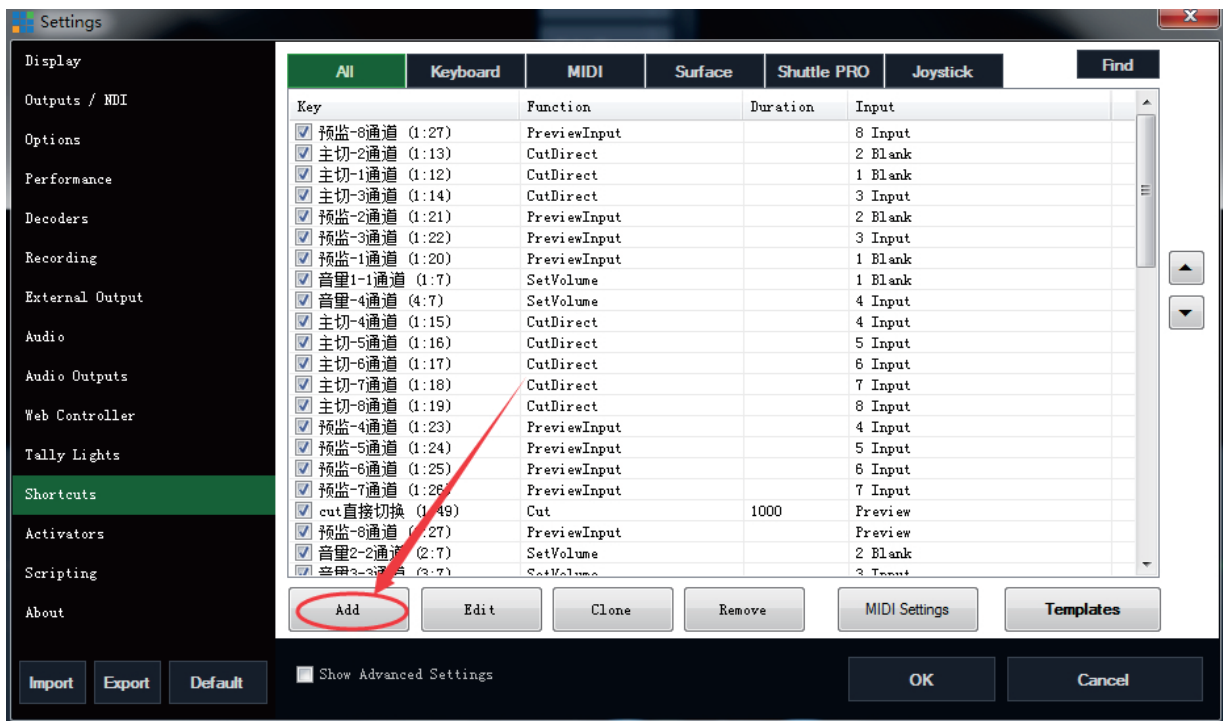
4-1. Open vMix software and click " settings "

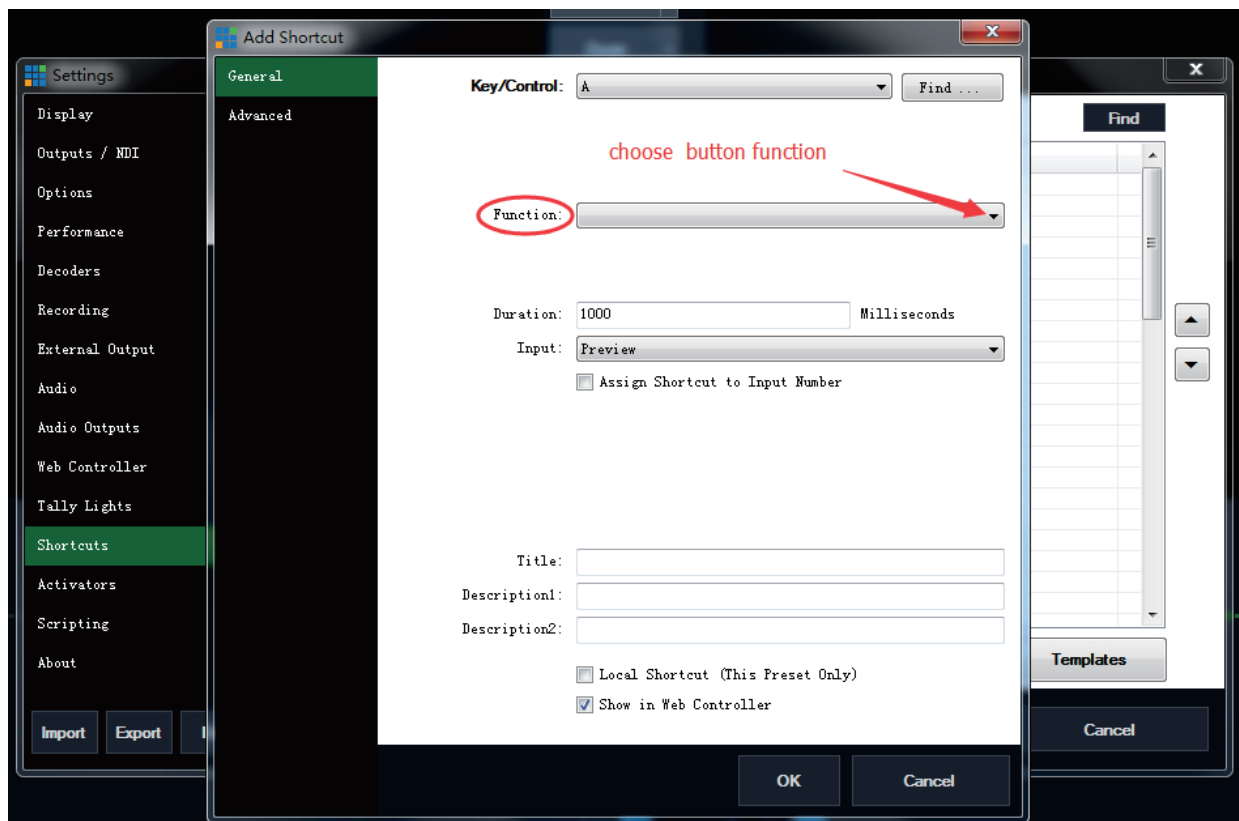


4-2. Click Shortcuts;

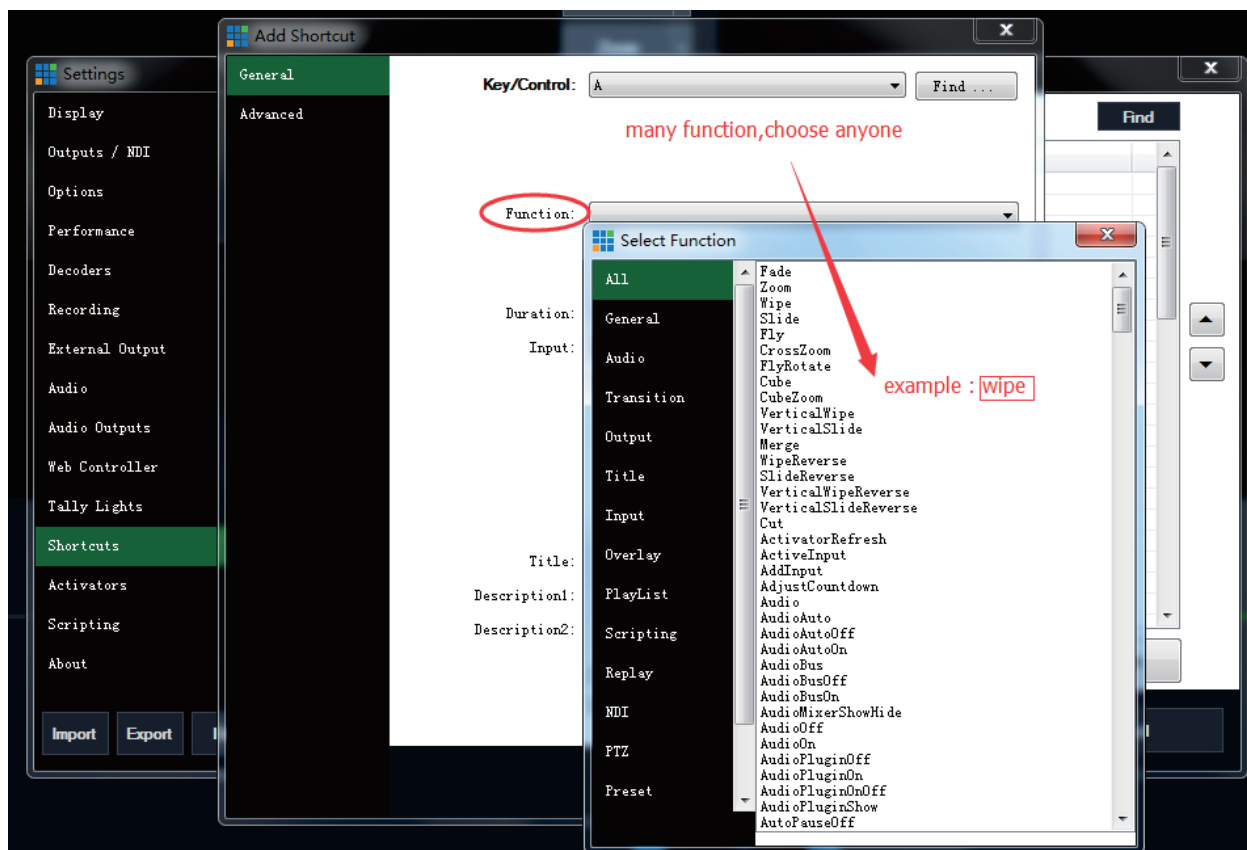


4-3. Click the " Add " button and select the function to be added;

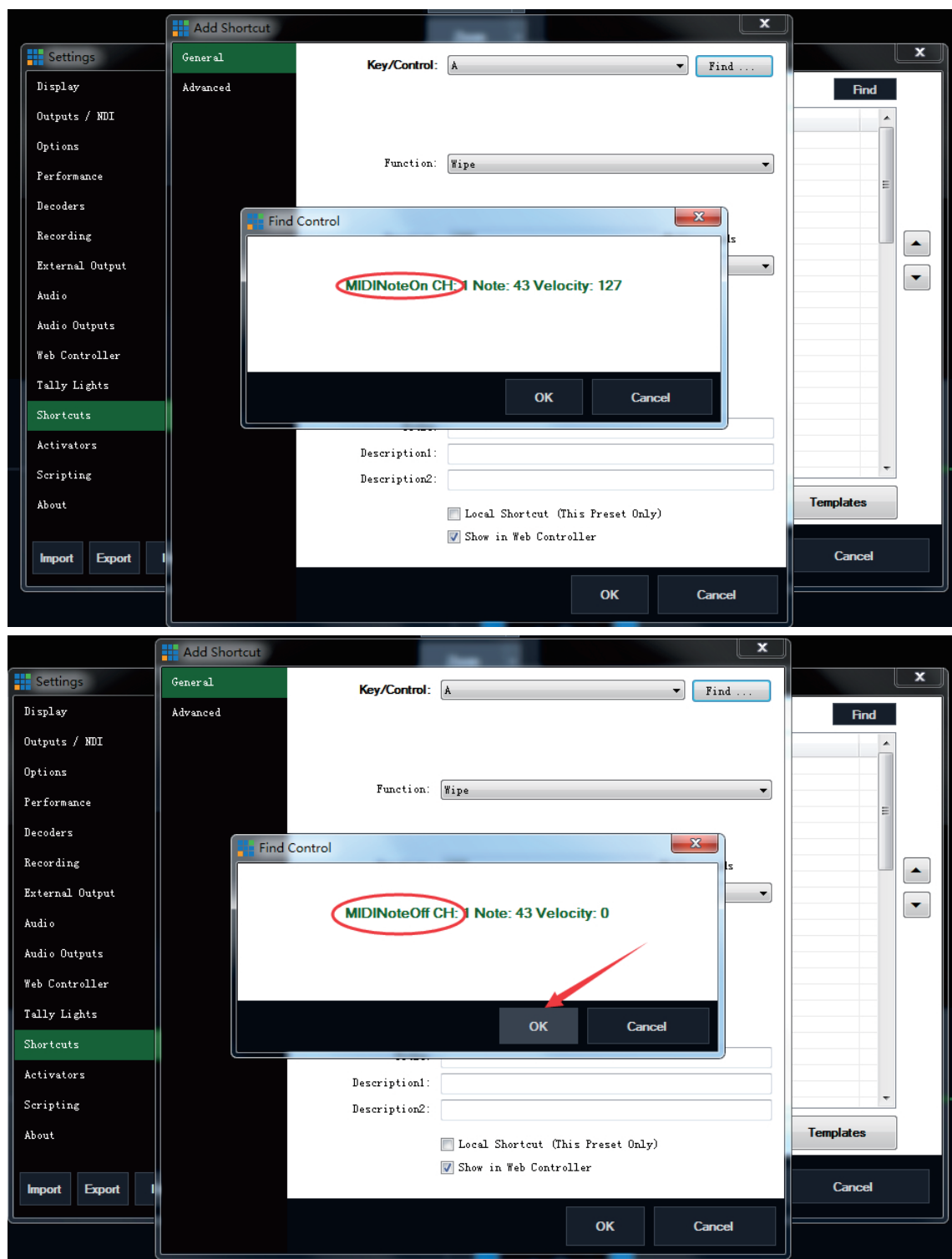




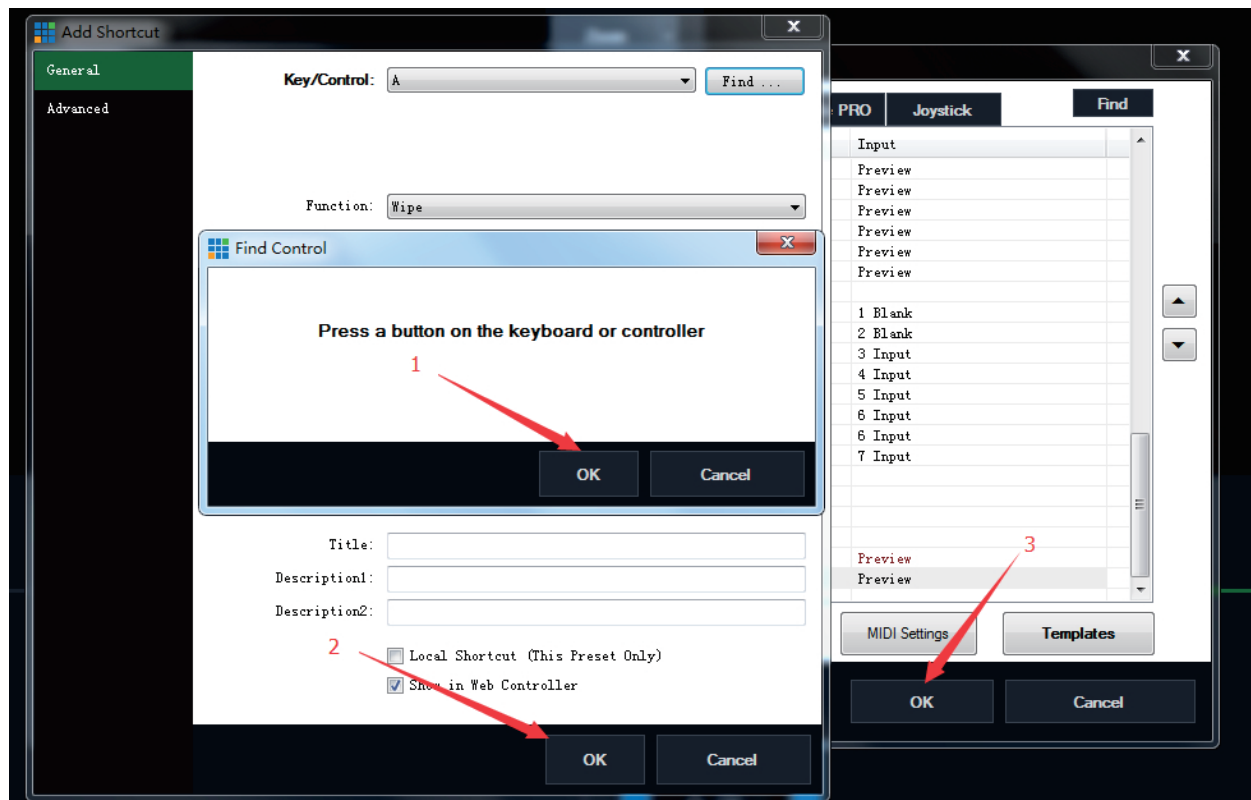
4-4. For example: how to achieve Wipe transition effect by shortcut;



4-4-1. Click " Find " , and a dialog box will pop up, prompting: press 1 button on the control panel; press and hold 1 button of the function to be set, the dialog box will display the information: MIDINoteOn CH.....:, if you release the button there will also be a prompt message: MIDINoteOff CH.....:, at this time the button has been recognized by software, click " OK " ;

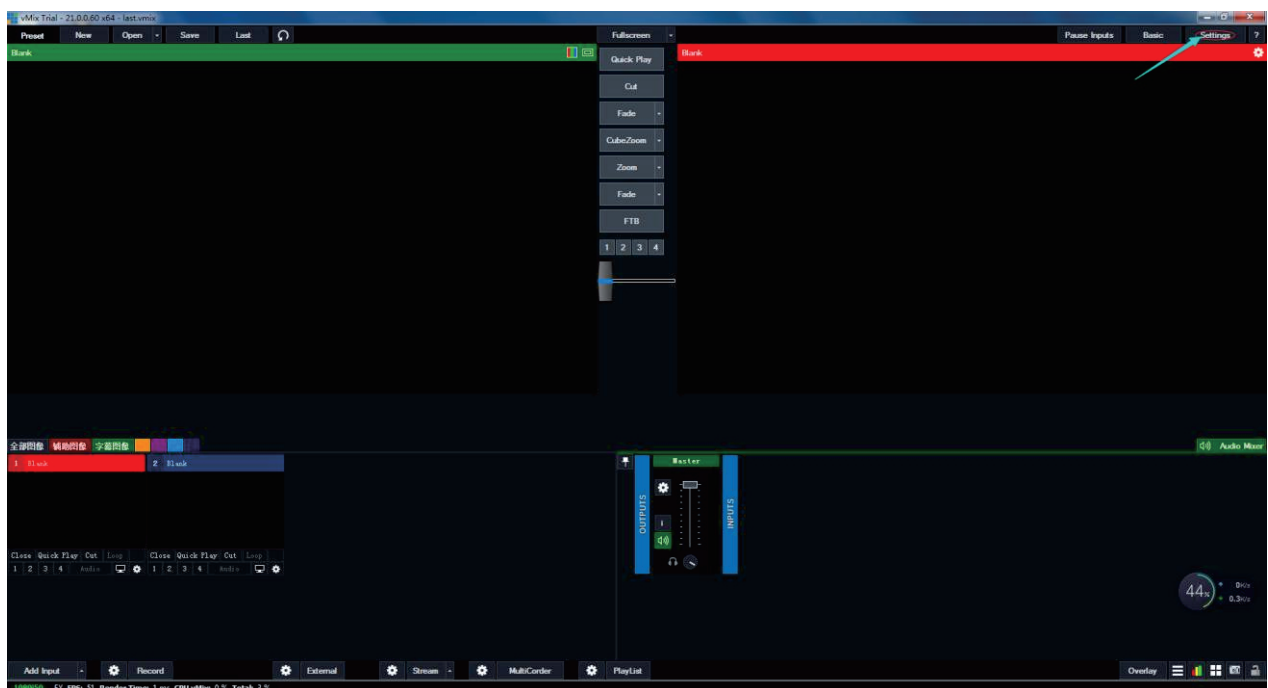


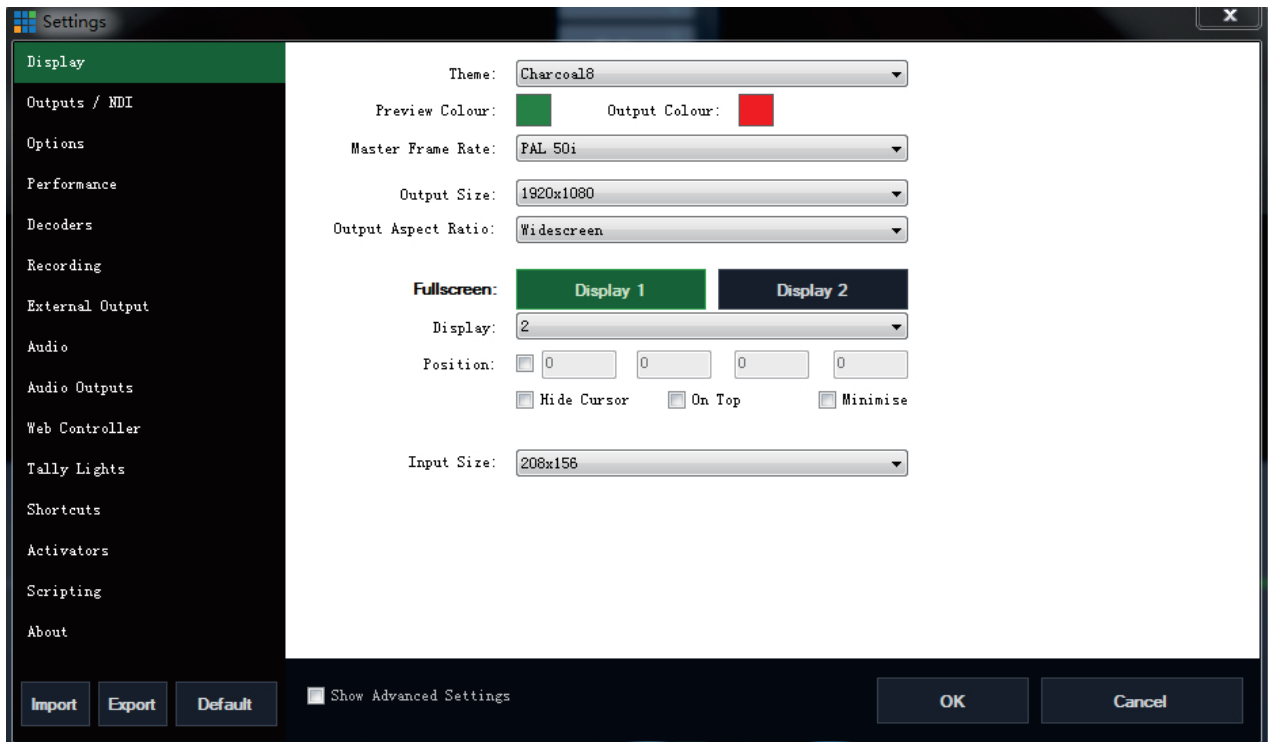
4-4-2. Click " OK " in the order of 1, 2, 3 respectively; the button has been defined as a " Wipe " special effect, which can demonstrate the function of defining the button;



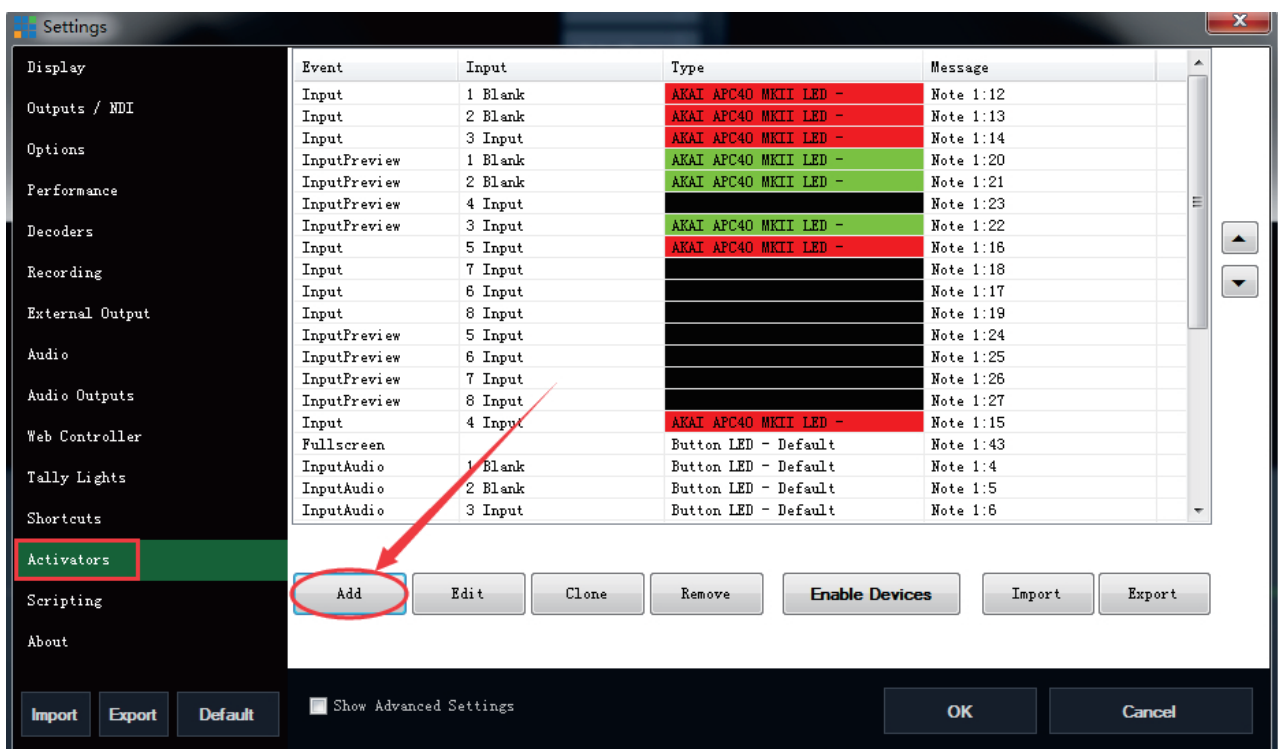
5. Set the control of button indicator

5-1. Open vMix software and click " settings "

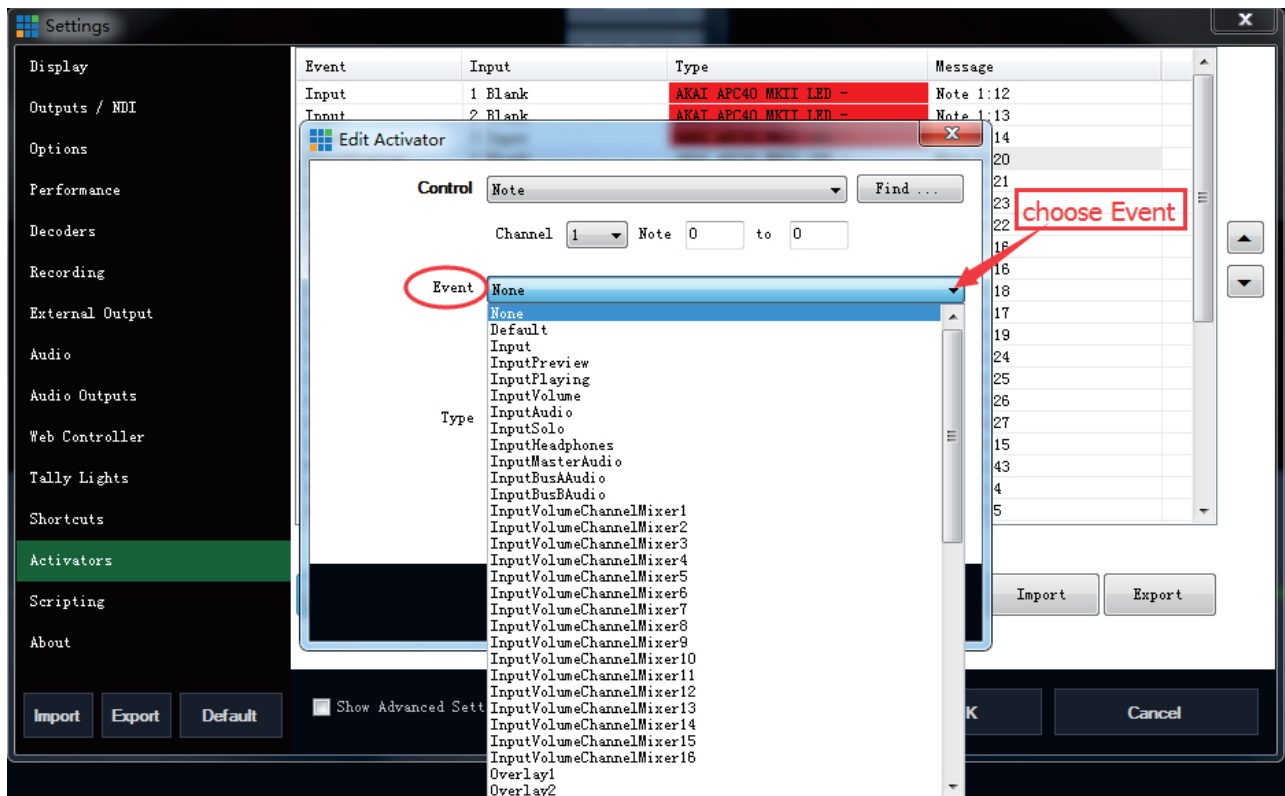




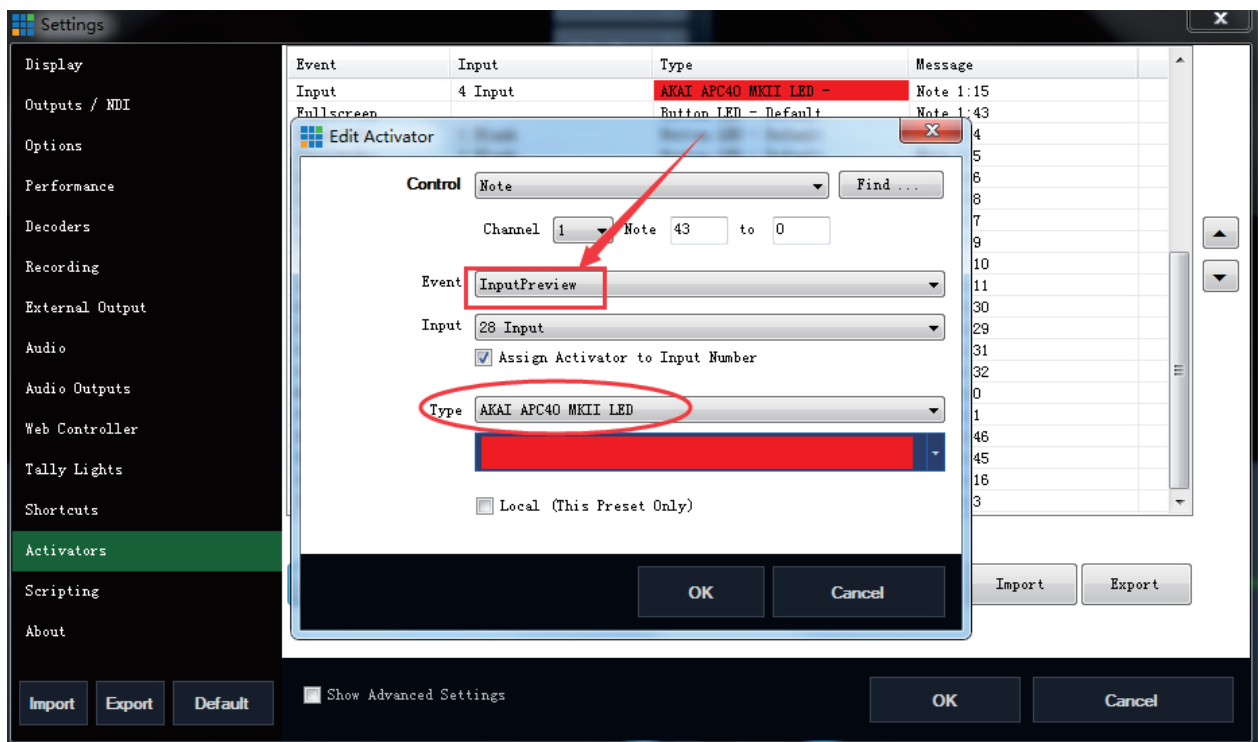
5-2. Click "Activators", then click "Add" to choose the function



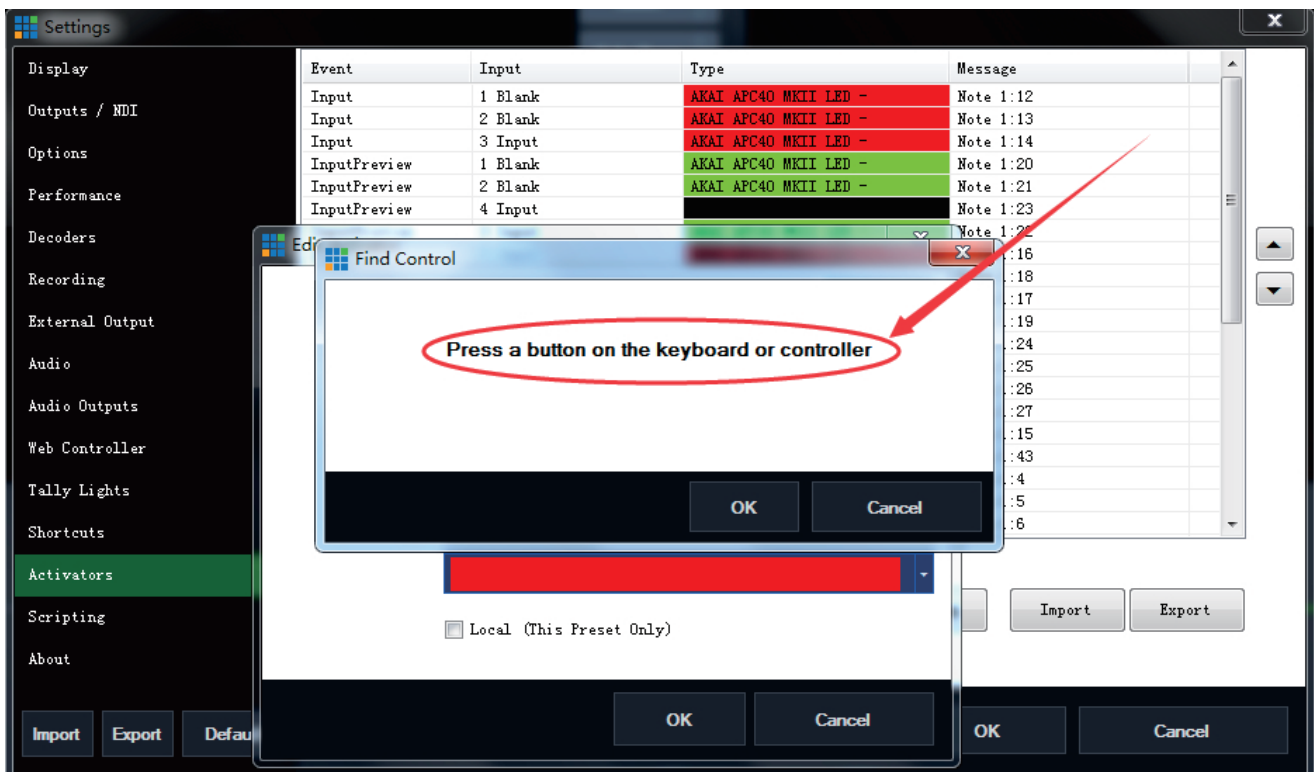
5-3. Click "Event", choose the event in below menu



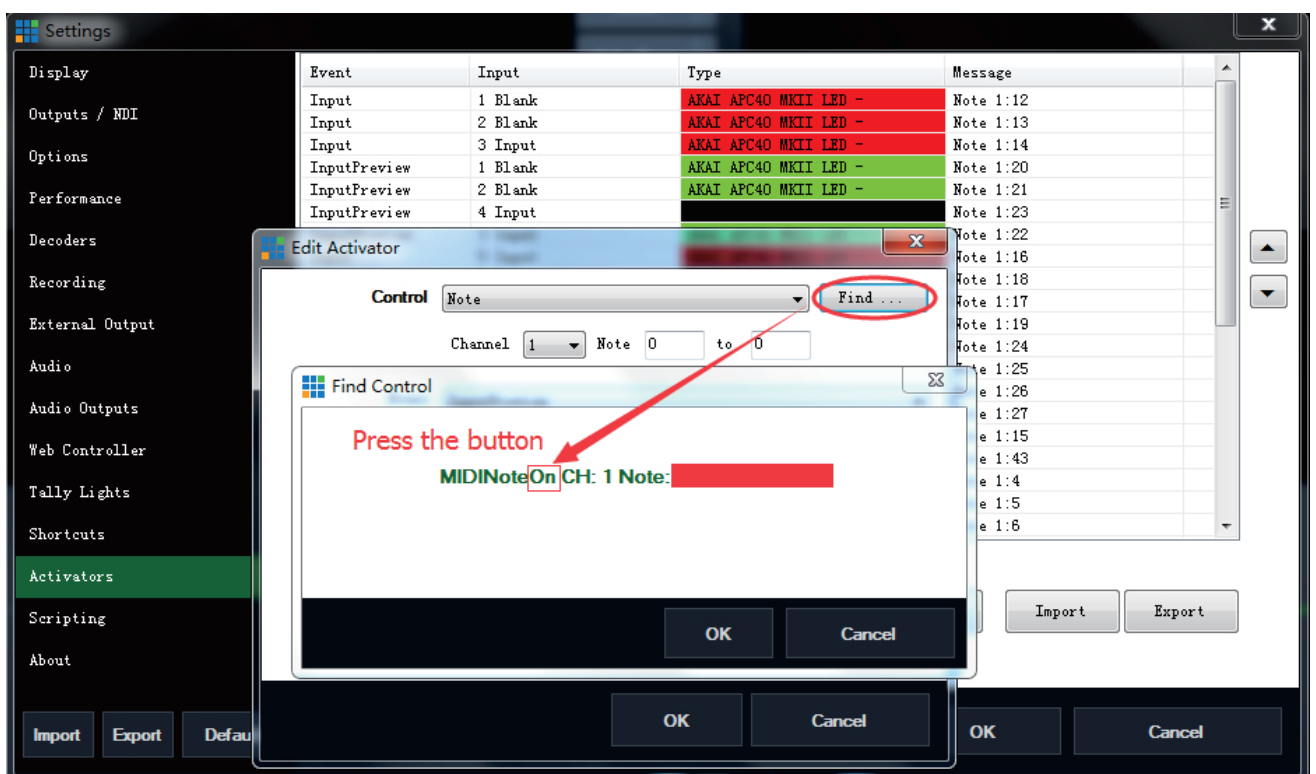
5-4. Event input and add more types

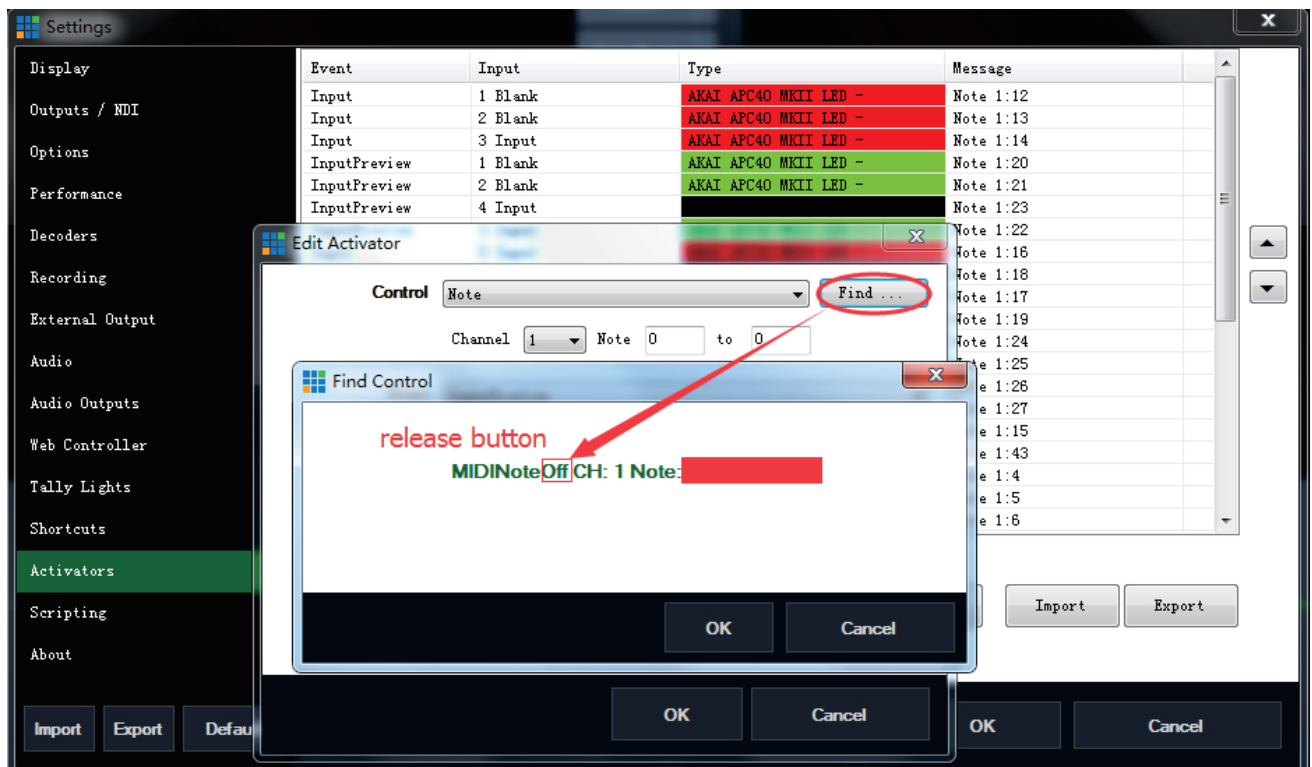


5-5. Click "Find", a dialog box will pop up, prompting you to press a switcher button



5-6. Press and hold a button, the dialog box will display: MIDINoteOn CH..., the button will also display: MIDINoteOff CH...when the button is released; at this time the button has been recognized by the software, click OK;





5-7. Click ok for three times in the window, the button lights will be controlled by the computer after operation;

