



Operation Guidance



STHD-8511(24 HDMI input)



STHD-8511(12 HDMI input)

Thanks for choosing our products.

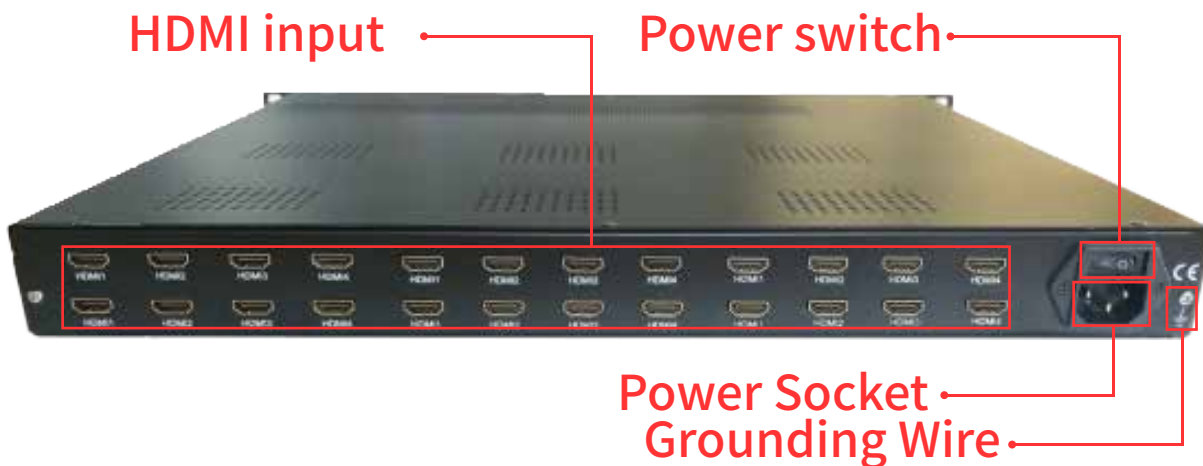
Please read this operation guidance before starting to use the product no matter it's the first time for you to use or you have known similar ones before. Please read it carefully and do as it asks.

Tips: The device STHD-8511 Multi HDMI Encoder is connected to the input signal, connected to the power supply, and the equipment is controlled through the browser after the equipment starts normally.

A: Front Panel Illustration

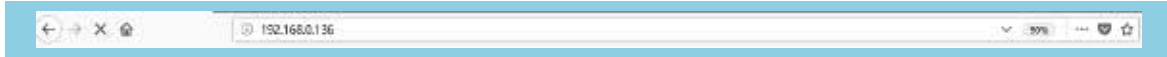


B: Rear Panel Illustration

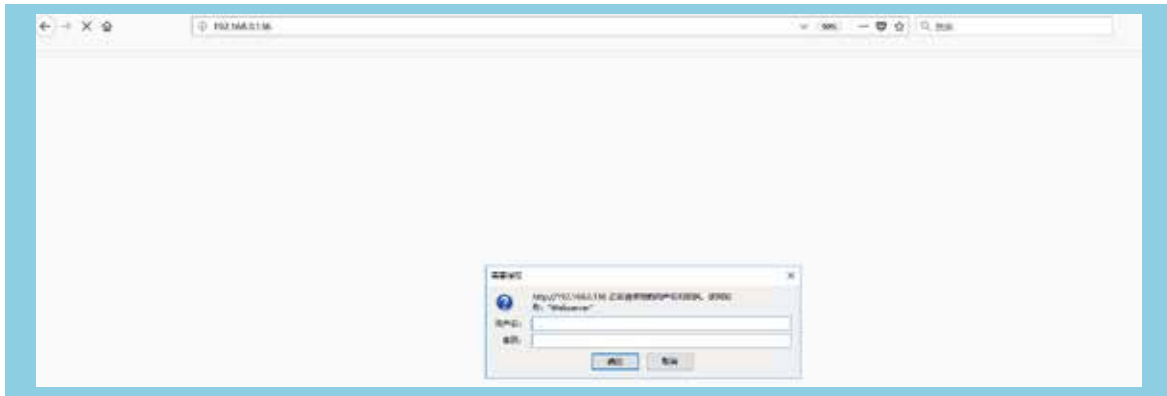


Tips: The device is connected to the input signal, connected to the power supply, and the equipment is controlled through the browser after the equipment starts normally.

1. Enter the IP address of the device on the browser (default address: 192.168.0.136)



2. Username and password (default address: admin)



3. Enter the Device->Status bar to clearly detect the running status of the device

OTV-EP16

STATUS

Band	Name	Input Rate	Output Rate	Input Status	Output Status	ID	Version
L1	ENC-PHD 264 4CH	0.0 Mbps	0.0 Mbps	●	●	0x25	0x05
L2	ENC-PHD 264 4CH	0.0 Mbps	0.0 Mbps	●	●	0x26	0x04
L3	ENC-PHD 264 4CH	0.0 Mbps	0.0 Mbps	●	●	0x26	0x06
H1	ENC-PHD 264 4CH	0.0 Mbps	0.0 Mbps	●	●	0x26	0x04

ASI IN	Prog Counts	IR(Act)	Lock
1	1	0.0 Mbps	●
2	1	0.0 Mbps	●

MPTS	Prog Counts	IR(Act/Max)	Overflow
1	18	0.0/20.0 Mbps	●

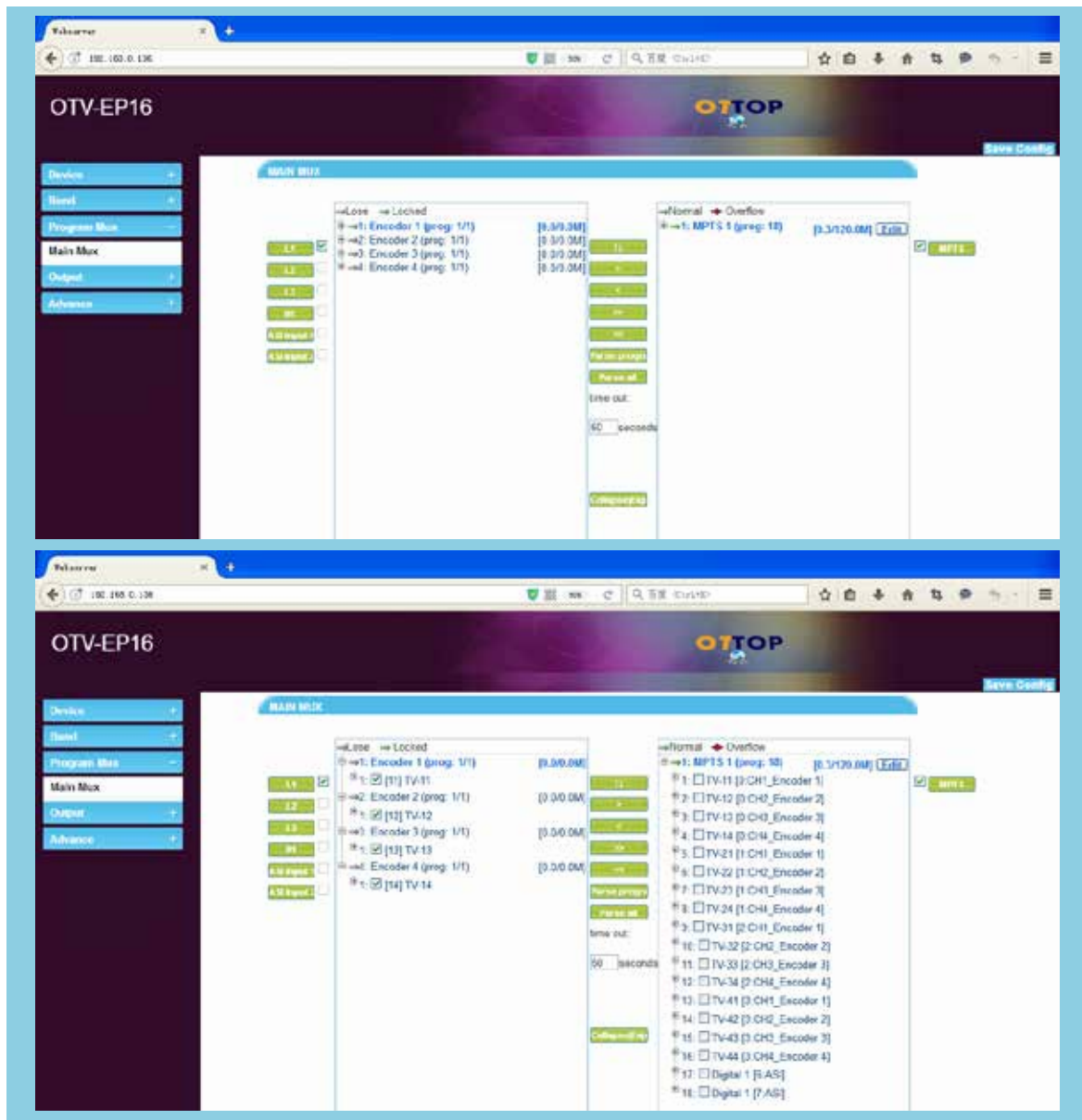
ETH	IP	Subnet Mask	Gateway	Mac
WMS	192.168.0.136	255.255.255.0	192.168.0.1	00:19:82:21:09:75
GE1	192.168.2.136	255.255.255.0	192.168.2.1	00:29:82:21:09:25

Software	Hardware	OS	Web	Running Time
4.0005	1.2.8.8	1.26.1.71C	2.23	0 Day:00:08:54

4. Band menu, L1L2L3) Indicates the state of each type of panel for the first, second, and third boards of the lower rear panel (4 interfaces for each board). H1H2H3 indicates the first, second, and third boards of the upper layer of the rear panel (4 interfaces each).



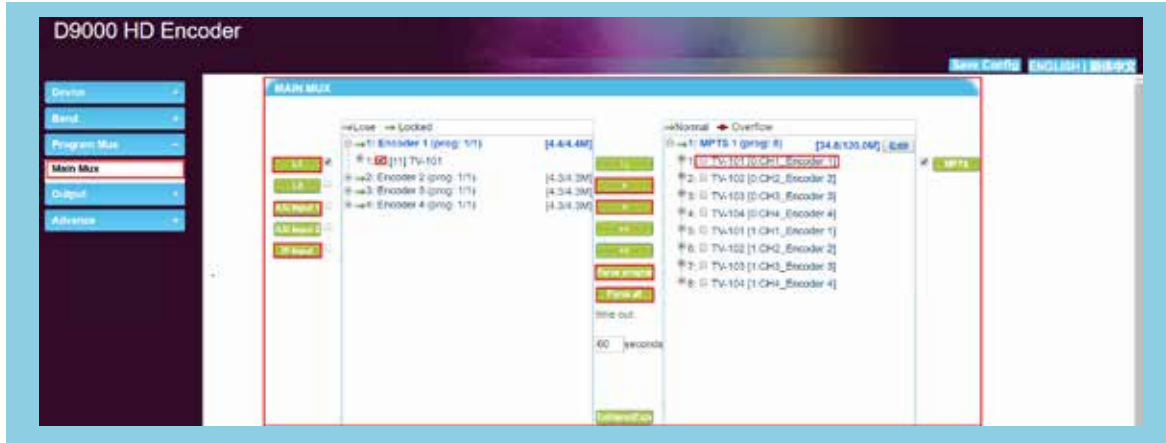
5. Program Mux menu (Mainly for the code program reuse, parameter modification and other settings)



5.1 Encoder Stream input

- A.** Multiplexed program: in the input area, select programs that need Mux, tick the box of the program name “√”, click “>”, multiplex this program.
- B.** Delete program: in the output area, select programs that need delete, Tick the box of the program name “√”, click “<”, delete this program.

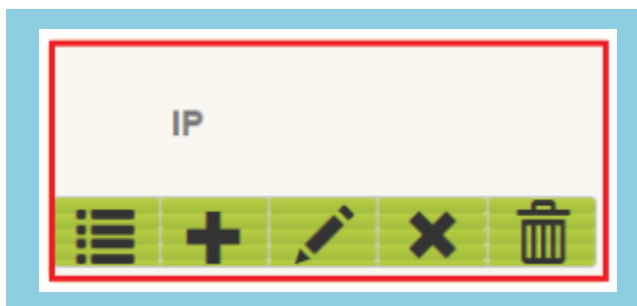
5.2 ASI Stream input



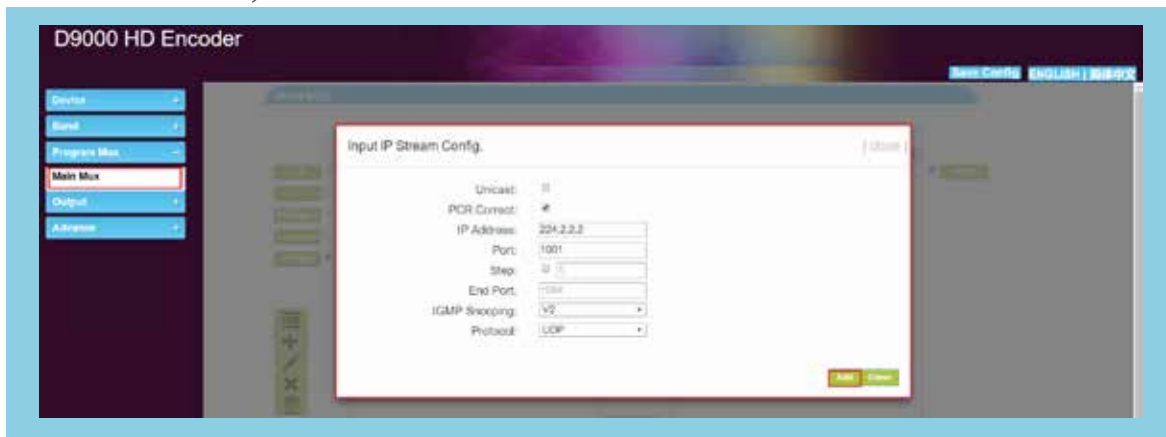
click “ASI input 1”, in the input area, switch to the ASI input bar, select “1 : ASI(prog:0)”, click “parse program”, Analysis of Program Stream by Input to ASI, and select program stream to multiplex program

5.3 IP Stream input

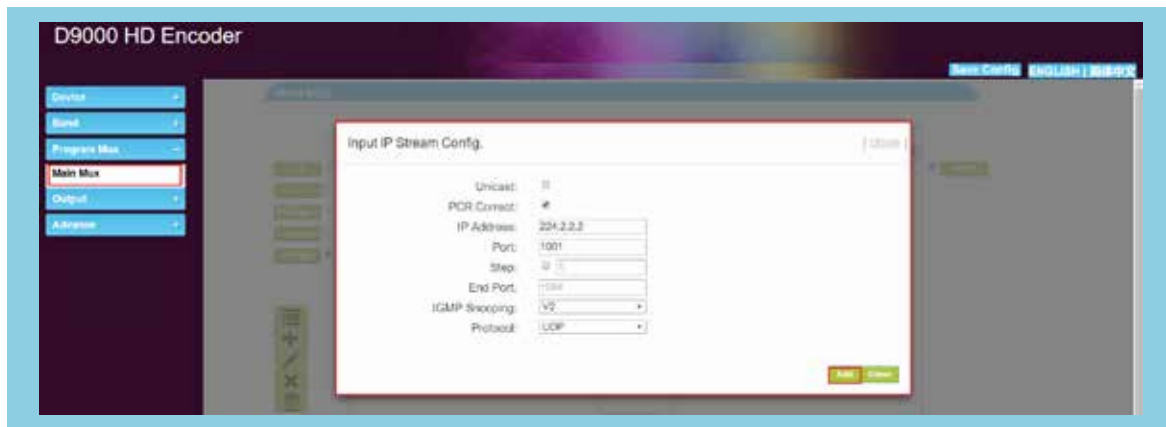
In the area, Add, delete, edit IP input Stream



- A.** Input IP stream: click “+”, to Input IP Stream Config Area, Configuration of IP Input Stream Parameters, and click “Add”



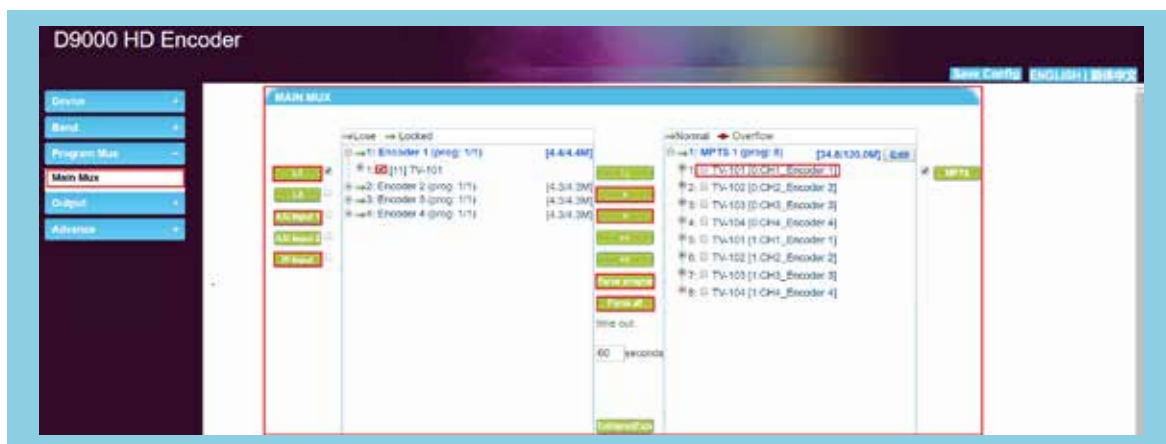
- B.** Edit Input IP Stream: click “” Editing IP input stream parameters. And click “Edit”



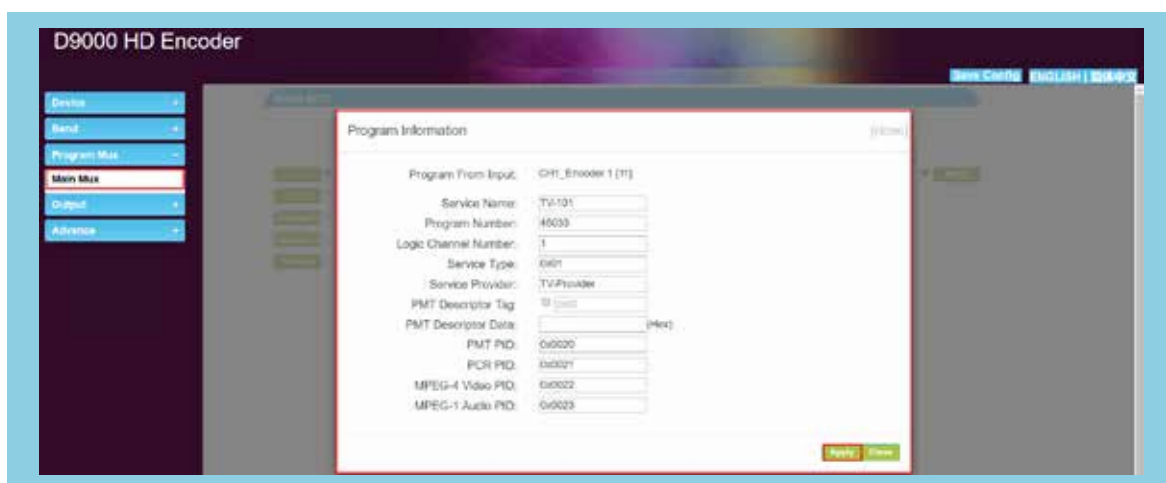
C. Delete Input IP Stream: select input IP stream, click “x”, and delete this IP stream.

D. Delete All Input IP Streams: Click “” and delete all IP streams.

5.4 Edit the parameters of the output program
In the output area, click “TV-101”, following:



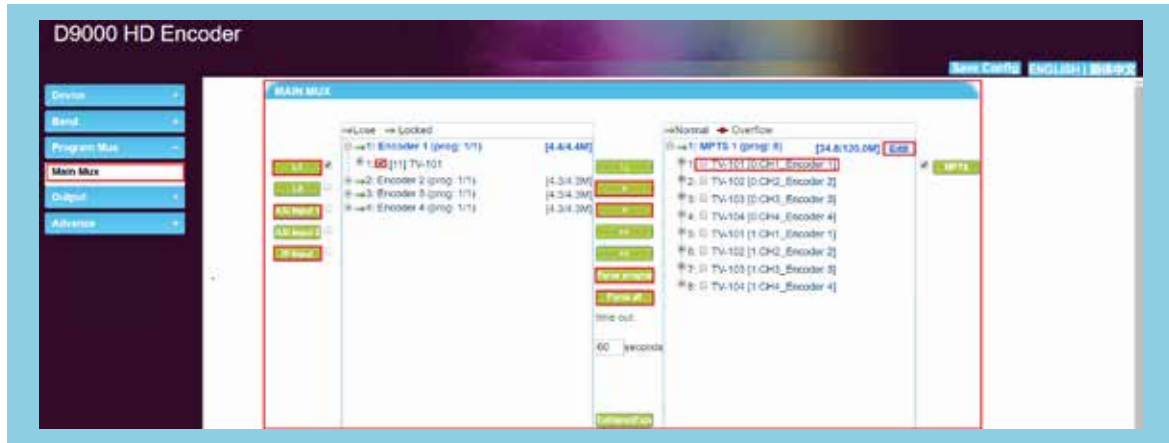
In the Program information Area:



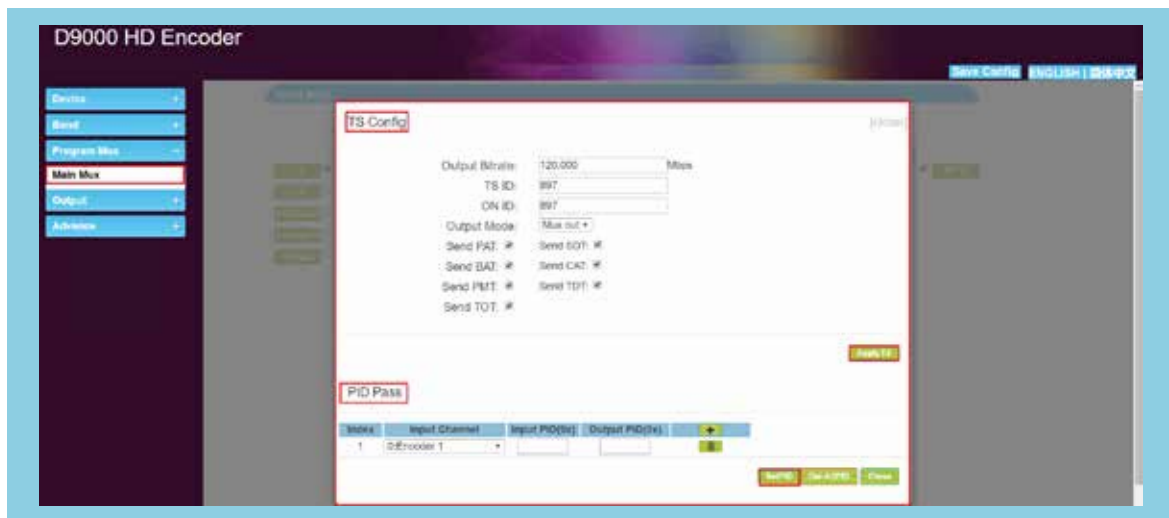
Editing parameters, click “Apply”.

5.5 TS Config、PID Pass

In the output area,click“**Edit**”, following



TS config and PID Pass:



Editing parameters, click“**Apply**”.

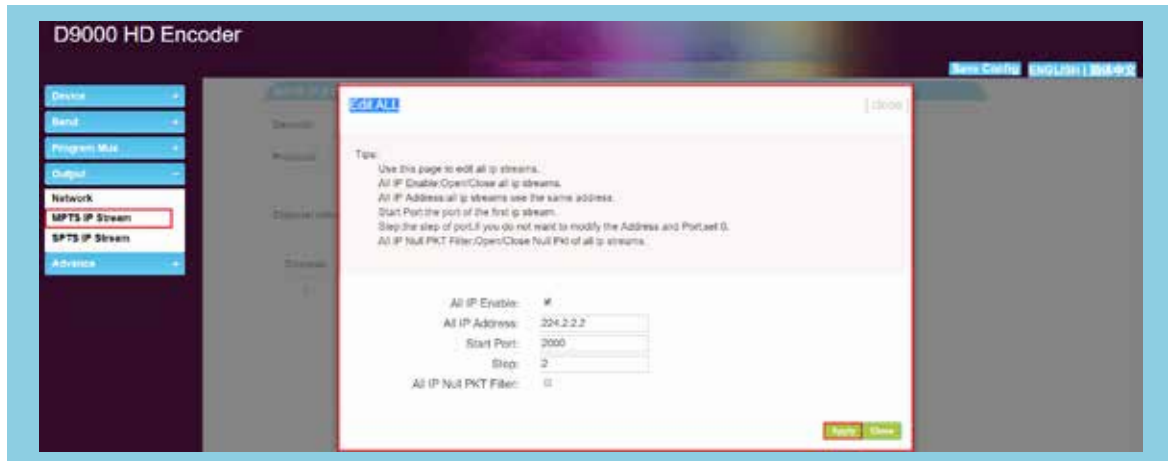
6. Output->Network, Network communication parameters of equipment



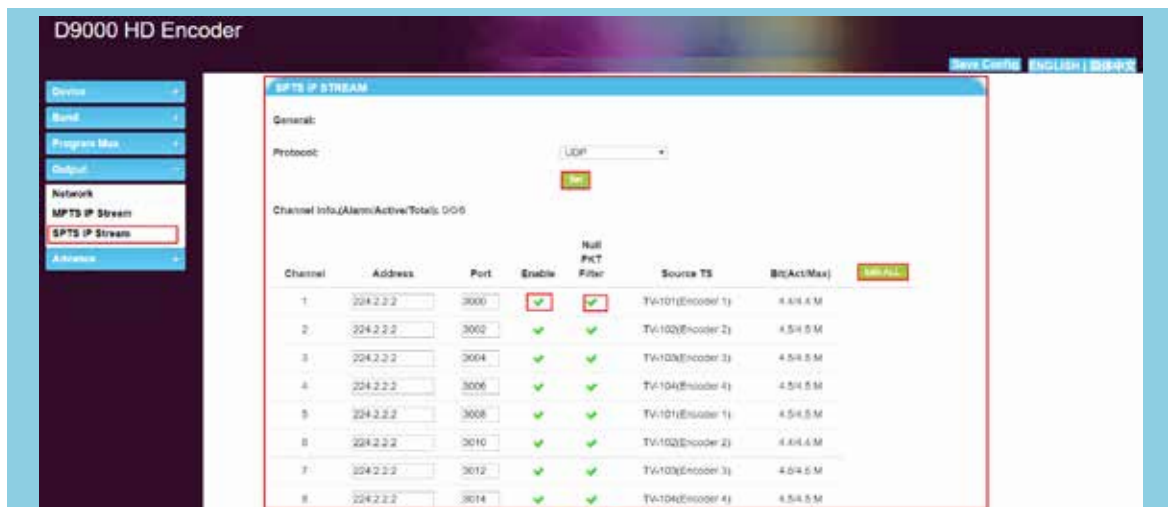
7. MPTS Output



MPTS output, address parameter, click "Edit All" [Edit ALL](#)



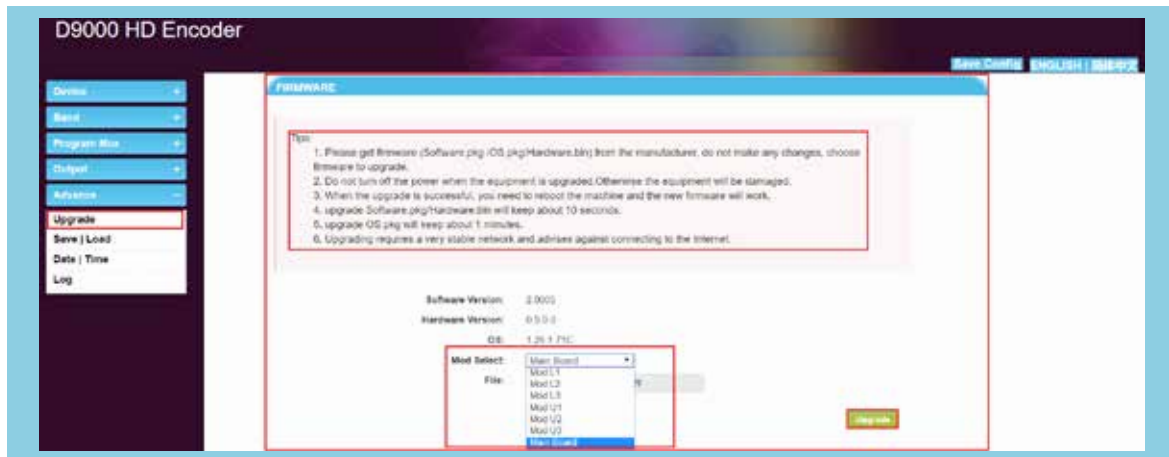
8. SPTS output



SPTS output, address parameter, click "Edit All" [Edit ALL](#)



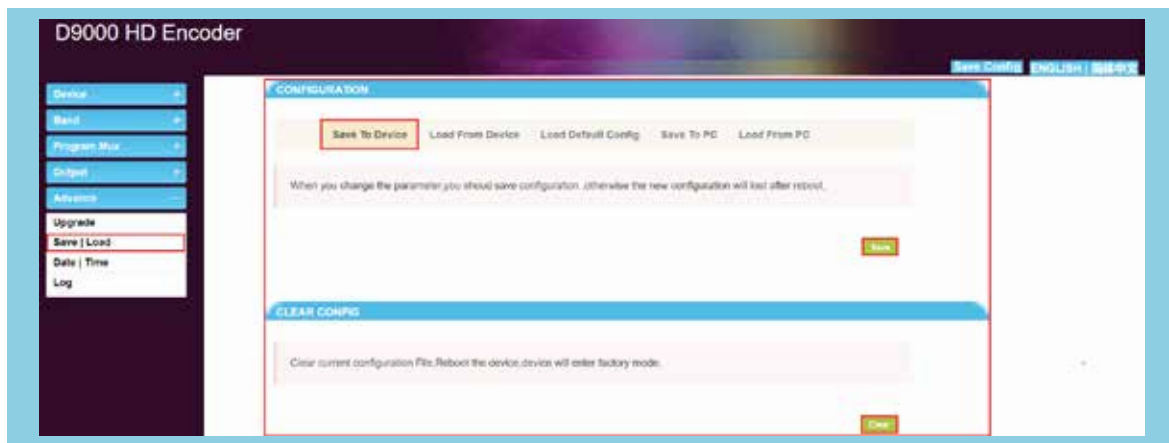
9. Equipment upgrade



Select upgrade program, click “**upgrade**”. After the upgrade is completed, the device must be restarted.

10. Save Menu

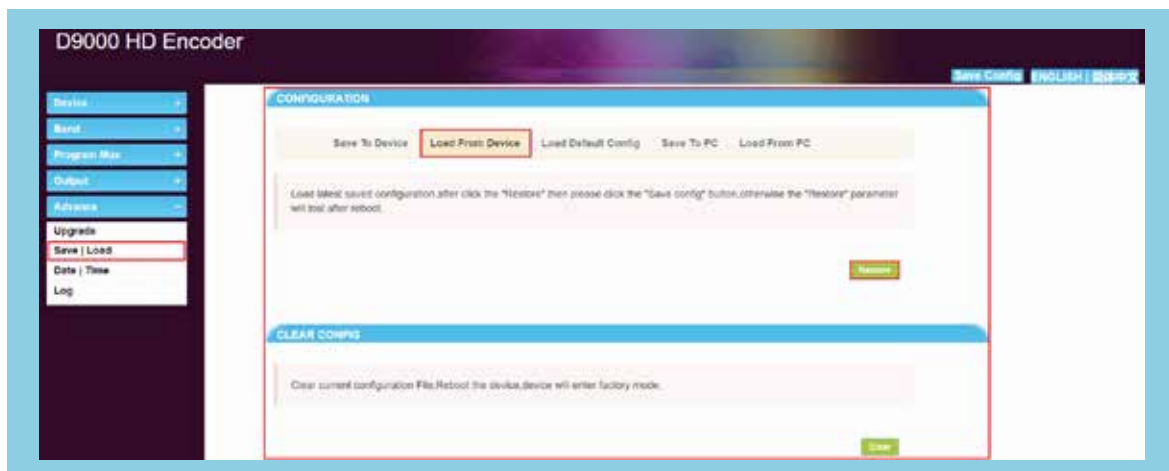
10.1 Save To Device



A. Can be saved quickly from the top right of the page, click "Save Config" **Save Config**



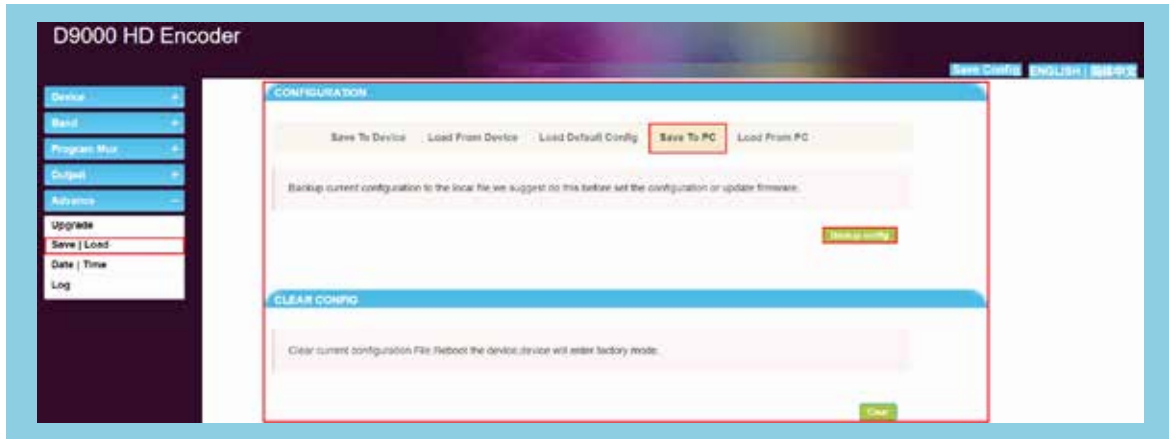
10.2 Load From Device



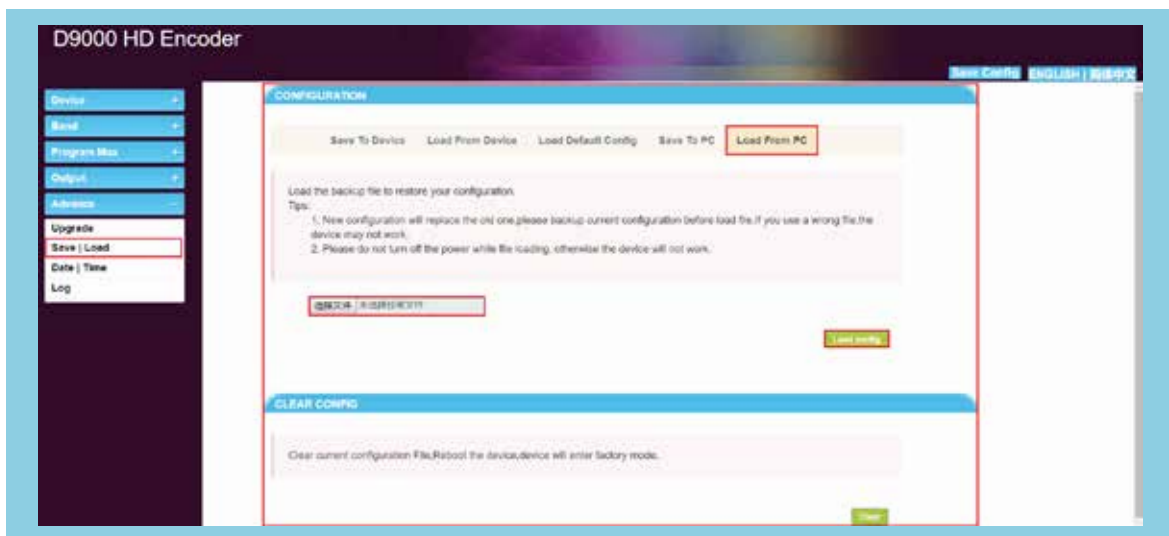
10.3 Load Default Config



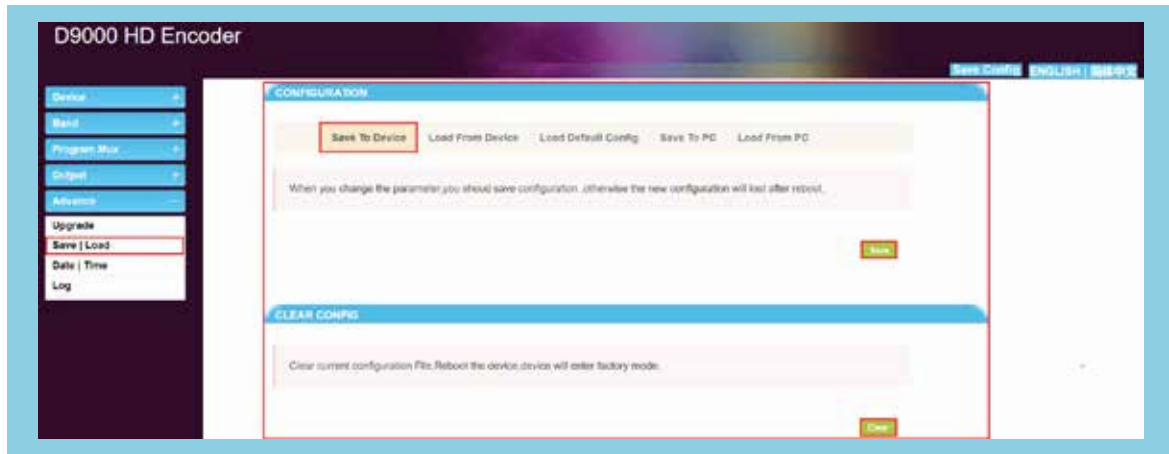
10.4 Save To PC



10.5 Load From PC



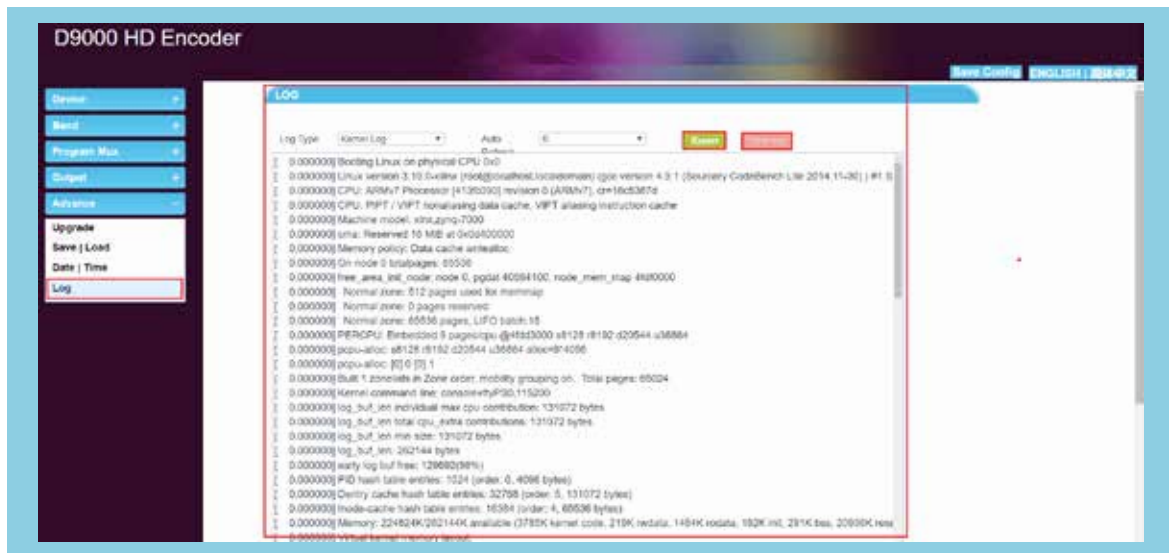
10.6 Clear



11. Date/time, No operation, only test



12. State information monitoring, No operation, only test



13. Quick Save, Switching between Chinese and English.



In the this area, click“Save Config”, Save parameters quickly。click“ENGLISH”, LCD display、WEB display to English, click“简体中文”, LCD display、WEB display to Chinese.

Tips: After the device parameter is modified, it must be saved so as not to set the device parameter again after the power is off



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