

Operation Guidance



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 th browser after the equipment starts normally.







Grounding Wire.

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.



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

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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 ech).

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

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Marrar ≈ ♦ @ 100 100 0.100 OTV-EP16			\$2 € ♣ ♠ \$3, ₽ % - Ξ Ave Cent

5.1 Encoder Stream input

A. Multiplexed program: in the input area, select programs that need Mux, tick the box of the program name" $\sqrt{}$ ", click">", multiplex this program.

B. Delete program: in the output area, select programs that need delete, Tick the box of the program name " $\sqrt{}$ ", click "<", delete this program.

5.2 ASI Stream input

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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"

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nt () gran Max	input IP Stream Config.		(11-1)	
in Mux	State of the state	140	· · · · · · · · · · · · · · · · · · ·	
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100 C	IP Address	254 2 3 3		
	Port	1001		
	51eo	20 (1)		
	End Port.	() CBAR		
	IGMP Second			
	Protect	100P •1		

C. Delete Input IP Stream: select input IP strea, 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:

D9000 HD Encoder	IM NAJK		Barr Cottig Exc).001 (1018-932
Rend Persprant Male Main Max Schemit Adventure	Hills → Looked → Line → Looked → 1 Einstein 1 (prog. 17) → 1.52 (17) 7.101 →3. Wronder 3 (prog. 17) →3. Wronder 3 (prog. 17) →4. Einstein 4 (prog. 17) →4. Einstein 4 (prog. 17)	# 44.440 #	

In the Program information Area:

	Program Information			(de-m)	
Max 1	Program From Imput	CHI_Enoxie(1(II)		1.000	
	Sarvice Name:	- (TV-101)			
	Program Number:	40030			
	Logic Channel Number:	4	3.		
	Service Type:	0401			
	Service Provider:	TVPtoAder			
	PM7 Descriptor Tag	W (perif			
	PMT Descriptor Data		(Hel)		
	PMT PID	0,0020			
	PORPD.	Directory			
	MPEG-4 Voic PID	USA22			

Editing parameters, click"Apply".

5.5 TS Config 、 PID Pass In the output area, click" Edit", following

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TS config and PID Pass:

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	PID Pass Index Index Comment Ing 1 Difference 1 •	urt PIQ(tic) Dutput PiQ	1741 +	(Autor)	

Editing parameters, click"Apply".

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

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and -		Bullrinet Mask	216 255 259 0		
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	CATA-I				
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		Bulletert Mask:	255 257 294 0		
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		MAC Address	min hit all day dife said		



D9000 HD Encoder			12			10			5
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Band +	General:								
Program Mux +	Protocol:			U	P				
Oulput -									
MPTS IP Stream	Channel Info.(Alarm/Active/Totalj: 0/1	м						
SPTS IP Stream					Null PKT				
Advance +	Channel	Address	Port	Enable	Filter	Source TS	Bit(Act/Mex)	EditALL	
	1	224.2.2.2	2000	~	~	MPTS 1 +	36.1/120.0 M		

MPTS output, address parameter, click "Edit All"

Bend a		EditA(1)		[2008]	
Program Mile () Gunjud () Nitwork () MPTS IP Stream () SPTS IP Stream () Advance ()	Name and	Ture Use this page to odd all to stream All IP Databic OpenChave all to a All IP Address all to stream and Start Pacities part of the final or Steptime step of polity you do no All IP tout RFC Faller OpenChave	ra. Investme The same address watch to modify the Address and Poptaet 0. No.4 Pet of all to streams.		
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		Start Port	2000		
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8. SPTS output

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+	2042.2.2	3000		F	TV-101(Encode/ 1)	8.6/6.6 M	-
2	224.2.3.2	3002	*		Tvi-102)Encoder 21	4.54.5.9	
- 8 L	224.2.2.2	3004			TV-100((nooter 3)	4.54.5.M	
	224.2.2.2	3006	*	*	TV-104(Encoder 4)	4.54.5.56	
5	224.2.2.2	3008		*	TV-101(Encoder 1)	4.54.5M	
	224.2.3.2	0010		+	TV-102(Encoder 2)	4.64.4 M	
2	124232	3012	~	4	TV-103(Encode/ 3)	4.64.6 M	
	224222	3014	~	4	TV-104(Encoder 4)	4.54.5.M	

SPTS output, address parameter, click "Edit All" Edit ALL

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9. Equipment upgrade

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nen Ingener dia - Manee - Name - Name - Name Name	Tips: 1. Present get Revenue (Software pig 100, pig/Hardware,bin) from the manufacturer, do not make any changes, shoose tempsee to appraid. 2. So not pin of the poper when the equipment is apgraded.Othermise the equipment will be stansged. 3. When the appraids is successful, you need to record the matchine and the new formarie will ann. 4. appraids Software and presentances the will be palout 10 securities. 5. sporade GS ping will new about 1 minutes. 6. Sporading regures a very stable retrieval and admises apparent connecting to the timenet.	
ng	Suffeene Version: 10000 Narrows Version: 0503 08 1253700	
	Mod Reset: Van Romt •) File Vac13 re Red 13 re Red 13 re	

Select upgrade program, click"upgrade"。After the upgrade is completed, the device must be restarted.



10.1 Save To Devic

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Crappel -	When you charge the parameter you shoul save configuration, otherwise the new configuration will lost after report,	
Upgrede Save Load		
Date Time Log		
8 - S	CELEAR COMPS	
	Cliniar surgent configuration Rite. Reboot the device device will enter factory mode.	



10.2 Load From Device

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Save Load	
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10.3 Load Default Config

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	CLEAR COMPA
	Case (untert configuration File Befacet the dentile service will estim lackary mode.

10.4 Save To PC

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•	Backup current configuration to the local file we suggest to this before set the configuration or update firmwate.
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10.5 Load From PC

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Upgrefit Enve Load Date Tane Log	Load the backup tie to restore your configuration. Typ: 1. New configuration will replace the old one please backup current configuration before load the if you use a wrong the the mixing many order to not turn of the power while the loading, otherwise the device sell not work. 1. Please do not turn of the power while the loading, otherwise the device sell not work. 1. Electron 4. House prevents	
	Clark Commo	



AND CONTRACTOR	Save To Davice Load From Device Load Default Config Save To PC Load From PC	
agener Male +		
	When you change the parameter you showl save configuration unterview the new configuration will keet after retroot.	
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le Time		
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11. Date/time, No operation, only test

D9000 HD Encoder	
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Device +	CATE TIME
Band +	
Program Mux +	1970-91-01 20:49-14
Output +	International Control of Control Contr
Advance in	NTP Server 2
Unormalia	NTP Berver 3.
Save Load	NTP Server 4:
Date Time	NTP Server 6:
Log	
	Set NIP Update from browser

12. State information monitoring, No operation, only test

D9000 HD Encoder	Rest Conference	
Bermer P Read P Program Max 4 Drived Antonia Upgrade Save Lood Date Time Log	LOG Image: Second log: Image: Imag	

13. Quick Save, Switching between Chinese and English.

D9000 HD Encoder

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



Professional supplier of digital front-end system development and sales

Skype:fredasighton Website:www.sightondvb.com Tel:+86-28-877790251;+86-18602827972 Address: No.12, Shuangling Road, Chengdu City, Sichuan Province, China.