

TBS MOI DVB-S2 Streaming Box_Tvheandend

Tvheadend is a TV tuner server (also known as a PVR backend) and video streaming software for Linux supporting television signal tuning of DVB-S, DVB-S2, DVB-C, DVB-T, ATSC, DTMB, ISDB, IPTV, and Analog video (V4L) as TV tuner input sources.

How to configure the Tvheadend in Windows

Step1: Input: Http://192.168.1.188:9981¹ in the address bar of your browser.

Step 2: After entering the website, select "configuration" > "TV Adapters" , then select the TV tuner of "TurboSight TBS 2990 DVBS/S2 frontend"

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 $^{^1}$ the default IP address of MOI is 192.168.1.188, if you have already changed the IP address, for example, to 192.168.1.101, you should enter the http://192.168.1.101:9981



Step 3: "Adapter configuration", please enable the 'Adapter name' (see picture) and then save the configuration.

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Add DVB networks by location, select satellite, Take "Satellite138°E" for example, choose "Satellite138°E" and select "Default (Port 0, Universal LNB)", click icon of "Add DVB network".



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Step 4: Select "satellite configuration", double click 'LNB type' to select proper LNB type.

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Select "multiplexes"> "add mux(es) manually". Configure the satellite parameters.



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Take "Satellite138°E" for example, the frequency is 12538000, the symbol rate is 41250000, FEC is AUTO (you can see all the information in the following picture)



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After input the satellite parameters, please click "add"

Step 5: Name the channel Choose the channels you want to broadcast, and rename them. Double click the following area, name the



channels. Then click "save changes".

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v	FUJIAN	<u>Play</u>	FUJIAN	auto			1	SDTV	FUJIAN		CCTV
V	GUANGDONG	<u>Play</u>	GUANGDONG	auto			V	SDTV	GUANGE	ONG	CCTV
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Go to "configuration"> "channel"> "add channel", you will see all channels you broadcast.

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Enter <u>URL:http://192.168.1.188:9981/playlist</u> via VLC and XBMC software to play the satellite TV programs



Reference:

TVHeadend https://www.lonelycoder.com/redmine/projects/tvheadend/wiki

XBMC http://xbmc.org/

VLC http://www.videolan.org/index.html