

How to use VLC to watch TV on client terminal with TBS MOI DVB-S2 Streaming Box

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VLC media player (also known as **VLC**) is a highly portable free and open-source media player and streaming media server, it supports many audio and video compression methods and file formats, including DVD-video, video CD and streaming protocols. It is able to stream over computer network and to transcode multimedia files

1. How to use VLC to watch TV on Windows with MOI

1.1. Installation VLC on Windows (Windows7 for example)

Start your PC and insert the installation CD into the CD-ROM. Click "Install Driver" while auto-run appears, choose "Install VLC Driver", if you don't have the CD, please download the driver from: <u>www.tbsdtv.com</u>.



Click vic-2.0.3-w... to run "VLC exe.", a window as below will appear:



Select the language you want to use, then click "Ok", you will see the welcome window appear:





Click "Next" to continue, then you can see the window of "License Agreement" and "Choose Components", as it is shown in the picture below:

vice media player 2.0.3 S		
License Agreement Please review the license terr	ns before installing VLC media player 2.0.3.	<u> </u>
Press Page Down to see the	rest of the agreement.	
GNU GENERAL P Version 2, Jun	PUBLIC LICENSE le 1991	*
Copyright (C) 1989, 1991 F 51 Franklin Street, Fifth Flor Everyone is permitted to co of this license document, bu	ree Software Foundation, Inc., or, Boston, MA 02110-1301 USA py and distribute verbatim copies t changing it is not allowed.	
Preamble		
The licenses for most softw	are are designed to take away your	*
You are now aware of your r	ights. Click Next to continue.	
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Click "Next", then there is the window of "Choose Install Location"

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hoose Install	Location				
Choose the fol	der in which to inst	all VLC media	player 2.0.3.		
Setup will insta dick Browse an	ll VLC media player d select another fo	2.0.3 in the f older. Click Ins	following folde stall to start th	r. To install le installatio	in a different folder n.
Destination F	older				
	Files\VideoLAN\VL	.C			Browse
C:\Program					
C:\Program	: 93.5MB				
C: \Program Space required Space available	: 93.5MB :: 25.4GB				
C: \Program Space required Space available	: 93.5MB :: 25.4GB lia player				

Here you can change the install location. Click "Install" to start:

🛓 VLC media player 2.0.3 Setup				
Installing Please wait while VLC media player 2	.0.3 is being	installed.		A
Extract: volume_02.png				
Show details				
VideoLAN VLC media player				
		< Back	Next >	ancel



Then click "Finish" to complete the installation.

🚊 VLC media player 2.0.3 Se	etup	— — X
	Completing the VLC media 2.0.3 Setup Wizard VLC media player 2.0.3 has been installed of Click Finish to close this wizard.	a player on your computer.
	Run VLC media player 2.0.3	
Cart	Visit the VideoLAN VLC media player Websit	e Cancel

1.2. Watch TV with VLC

After the Installation of VLC and the setting on the server terminal are done, there is no need to do any setting on client terminal.



Double click the icon

to run VLC player.





Click "Media" from the main menu, and then choose "Open Network Stream"

💈 VLC media player				
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Þ	<u>O</u> pen (advanced)	Ctrl+Shift+O		
	Open <u>L</u> ocation from clipboard	Ctrl+V		
	Open <u>R</u> ecent Media	•		
	Save Playlist to <u>F</u> ile	Ctrl+Y		
	Conve <u>r</u> t / Save	Ctrl+R		
((•))	<u>S</u> tream	Ctrl+S		
	Quit at the end of playlist			
×	<u>Q</u> uit	Ctrl+Q		
			()) <u>100%</u> .::	

Then a new window will pop up:



]File 💮 Disc 🚏 Network 📟 Capture Device	
Network Protocol	
Please enter a network URL:	
http://192.168.1.18:9981/playlist	
nttp://www.wamDie.com/stream.avz rtp://srvar.examples.com/stream.asx rtsp://servar.example.org:8080/test.sdp http://www.yourtube.com/watch?v=gg64x	

Click "Network", then we need to enter an ULR, the ULR is like this http://MOI IP ADDRESS:9981/playlist

Please be noted:

The "IP address" is the IP address of MOI. For example, if the IP address is 192.168.1.18¹, the ULR should be: <u>http://192.168.1.18:9981/playlist</u>, as it is shown in the picture above.



Then click "play" to watch the TV channels streaming from the Server terminal.

 $^{^1}$ the default IP address of MOI is 192.168.1.188, if you have already changed it, for example to 192.168.1.18, you should enter the new IP address 192.168.1.18



You can click "View" to switch the channels, there is a Drop-down menu with "playlist", click it, then you can choose another channel from the playlist:

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Media Playback Audio Video Tools Mie	w Help	
Playlist	Ē	Search
Playlist	Title	Duration All
Media Library	SELJING	
My Computer	WINAN	
Devices	SHENZHENG	
▶ Local Network	SHNGHAI	
Internet		
	✓ []	+
		()) 1345



Reference:

VLC http://www.videolan.org/

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