

Quick User Guide for IPTV function



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IPTV MENU – Icon & entering scheme



Main MENU that includes **IPTV function** newly.

Note) Please check Network first whether it is configured correctly.



Entering page of IPTV when IPTV is selected.

Note) if USB is inserted and Tvlist.txt file is available, then channel comes from USB.

IPTV – Technical Specifications

☞ **Supported Protocols:**

1. [http://](#)
2. [mms://](#)
3. [rtsp://](#)
4. [rtmp://](#)

☞ **Supported Formats:**

1. http on demand: at present all the file formats that the USB module supports are supported. **But the files that the server cannot seek are excluded.**
2. http live: asf (in which wmv1/wmv2-format videos are not supported), ts, and flv
3. mms: asf (in which wmv1/wmv2-format are not supported)
4. rtmp: flv
5. rtsp: rm, mp4, and asf

Examples:

<http://live.64ma.com/livePlay.asp?sinaId=50669>

<mms://95.0.159.138/TRTHD>

IPTV – Channel's Source & Format

👉 IPTV Content Sources

Source 1: Fixed lists from network *as default* as reference

Source 2: User made lists from USB storage(Edited on PC or direct)

👉 Channel List from USB Storage

1. Create file in USB device: Name fixed as **tvlist.txt**.
2. File path: Under the root directory of the USB.
3. File contents format: It shall follow the rule of it as below;

Program_name [space] URL

Examples:

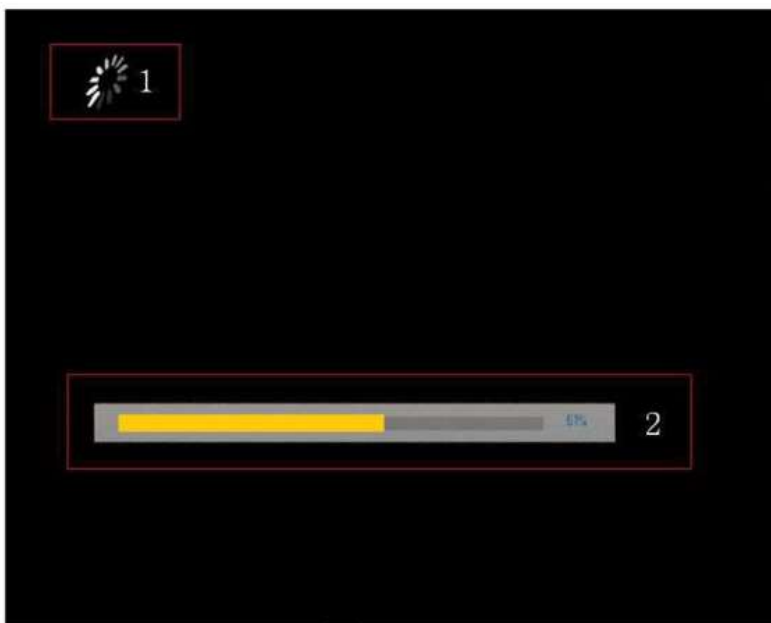
CCTV <http://live.64ma.com/livePlay.asp?sinaId=50669>

TRT_HD <mms://95.0.159.138/TRTHD>

Space

4. Operation: Insert USB device first and then open IPTV function.

IPTV – Operations(Play & Data Error)



To enter the IPTV playing interface, select IPTV menu on Main MENU.

Once getting a video list either from network or USB, the system will start to receive video data to play.

Area 1, the loading icon, indicates the system is receiving data from network.

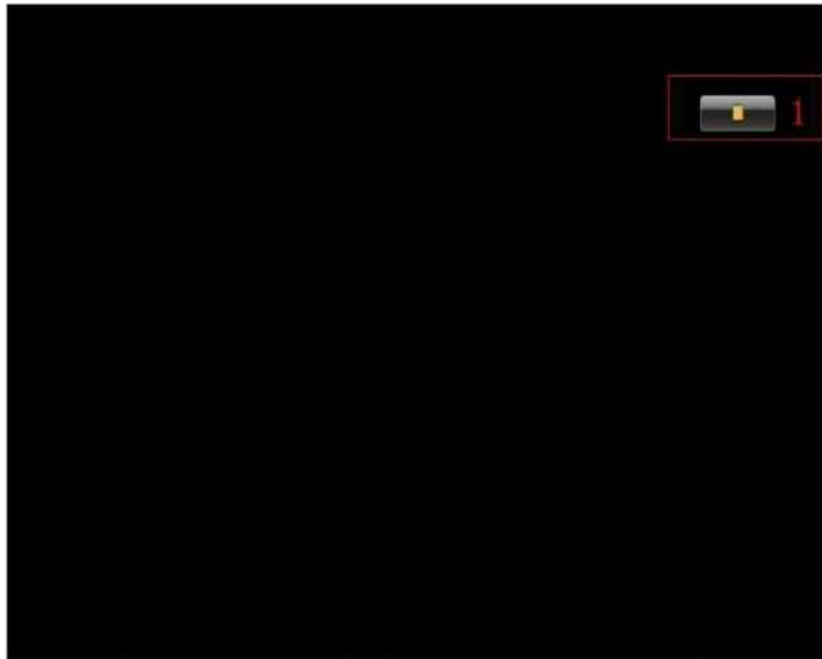
Area2 shows the current loading progress.



If failed to play, the following interface appears. Area1 shows the message data error.

Note) In this case, please change the channel or check the video URL whether it is correct

IPTV – Operation (Play finish/stop)



When the playing is finished or stopped **due to network error or content error**, the above interface appears. In this case, to play again please do change the channel .

Area 1 shows corresponding tips.

IPTV – Channel List from Default/USB




Can be swapped,
pressing **RED** key



IPTV channels from Network as default. These channels will be worked as default, if no USB channels.

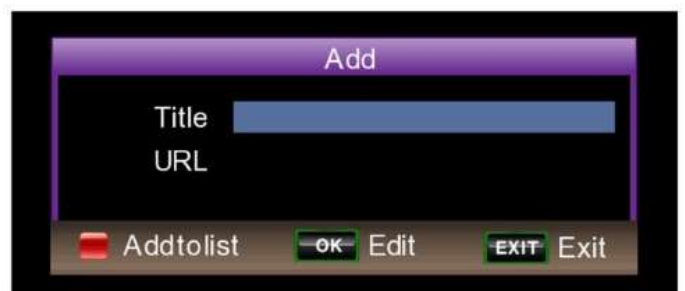
Note) Channel can't be added/edited/deleted in this mode.

IPTV channels from USB that user made. These channels will be worked as default, if USB channels is available. And, these channels can be edited, deleted or added newly.

IPTV – Channel Add/Edit/Delete



TV channels from **USB**



IPTV module supports **Channel Add/Edit/Delete** manually by user on USB channel mode.

Above menus are for channel add/edit.

IPTV – Notes/Cautions

1. IPTV is not guaranteed to play the contents. If content is not playing, it may be due to some reasons as below;
 - A. Wrong or invalid Video URL
 - B. Invalid video format
 - C. Not freely use. It requires authentication.
 - D. High-quality content so it is too difficult to play
2. To add video URL, follows the rule as described. If not, it is cause of not error.
3. TV content as provided on default may not work if it is valid no more.