

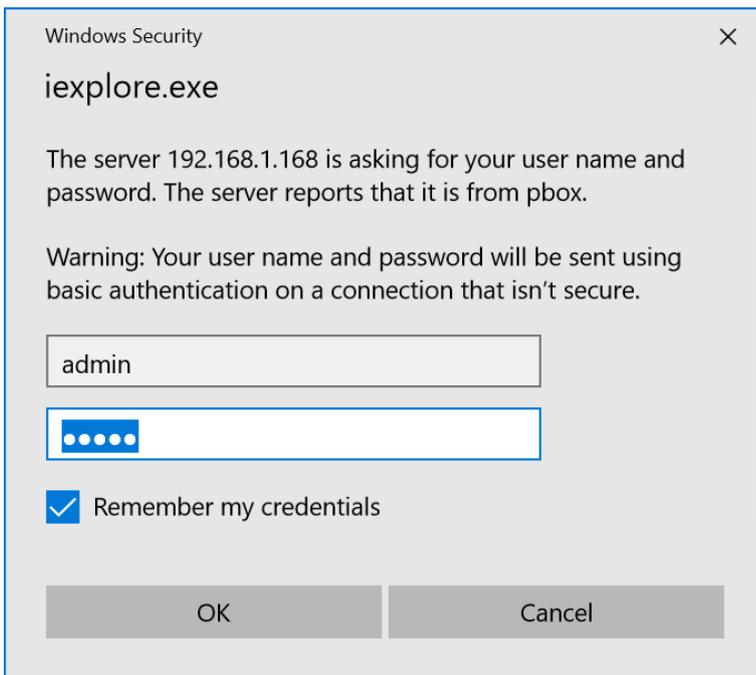
ANTRICA



ANT-2400 Quick Start Guide

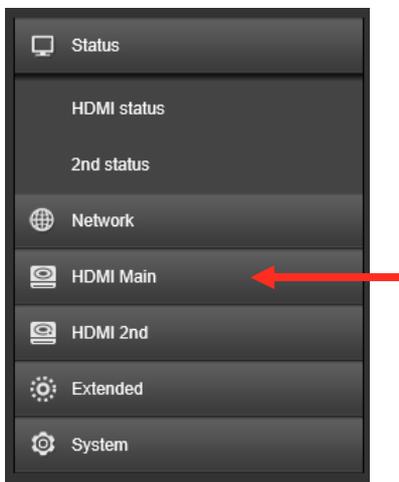
Default IP - 192.168.1.168

Entering Configuration settings in Internet Explorer - Username & Password are **admin as shown below.**



RTSP SETUP

- 1) Select **HDMI main** on the navigational bar (shown below), to configure the input HDMI settings for the main stream.



2) To setup the RTSP streaming, amend the following (reboots may be required for settings to take effect) -

The screenshot shows a configuration page for RTSP streaming. The settings are as follows:

- Set Stream Venc: H265 (arrow 1)
- channel name: chan
- Bitrate control: cbr
- Key interval: 30 [30-180,multiple of 30]
- Encoded size: auto (arrow 2)
- Bitrate: 3200 [16-51200] (arrow 3)
- Fluctuate Level: auto
- Encoding frame rat: 25 [5-60] (arrow 4)
- Package: ffmpeg
- Buffer Mode: 188x7
- PMT ID: 260 [1-65535]
- Transport ID: 264 [256-3840]
- Stream ID: 280 [256-3840]
- Program ID: 1
- SDT name: Service01
- HTTP: /hdm (arrow 5) Disable Start with "/"
- HTTP Port: 80 [1-65535]
- RTSP: /hdm (arrow 7) Enable Start with "/" (arrow 6)
- RTSP Port: 554 [1-65535]
- RTSP Authentication: disable
- RTSP mode: video+audio
- unicast IP: 200.0.0.1 Disable
- unicast port: 1234 [1-65535]
- Multicast IP: 238.0.0.1 Disable
- Multicast port: 1234 [1-65535]
- RTP Server Ip: 192.168.1.123 Disable
- RTP Port: 6666 [1-65535]
- RTMP: URL MODE Disable
- RTMP mode: video+audio
- RTMP URL: rtmp://

An 'Apply' button is located at the bottom of the form.

1) select required codec; H264 or H265

2) Encoded resolution: options are auto or manually selected resolutions

3) Bitrate

4) Frame rate; ideally output rate should make input rate

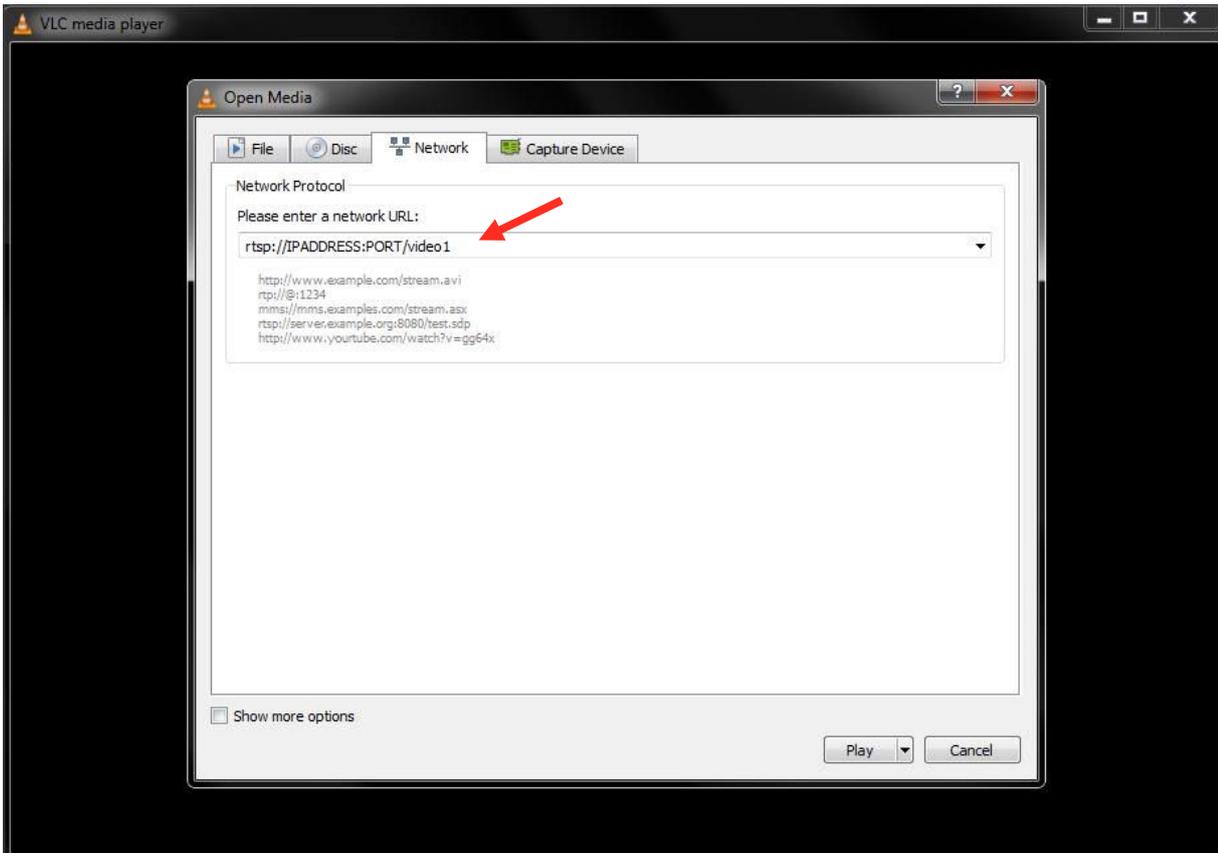
5) The /hdm can be changed to fit your requirements, this will change how you enter the RTSP url in the decoding side, by default it's **rtsp://<ipaddress>:<554>/hdm**

6) You need to set to 'Enable' to allow the use of RTSP streaming.

7) RTSP port can be changed, by default it will always be port **554**.

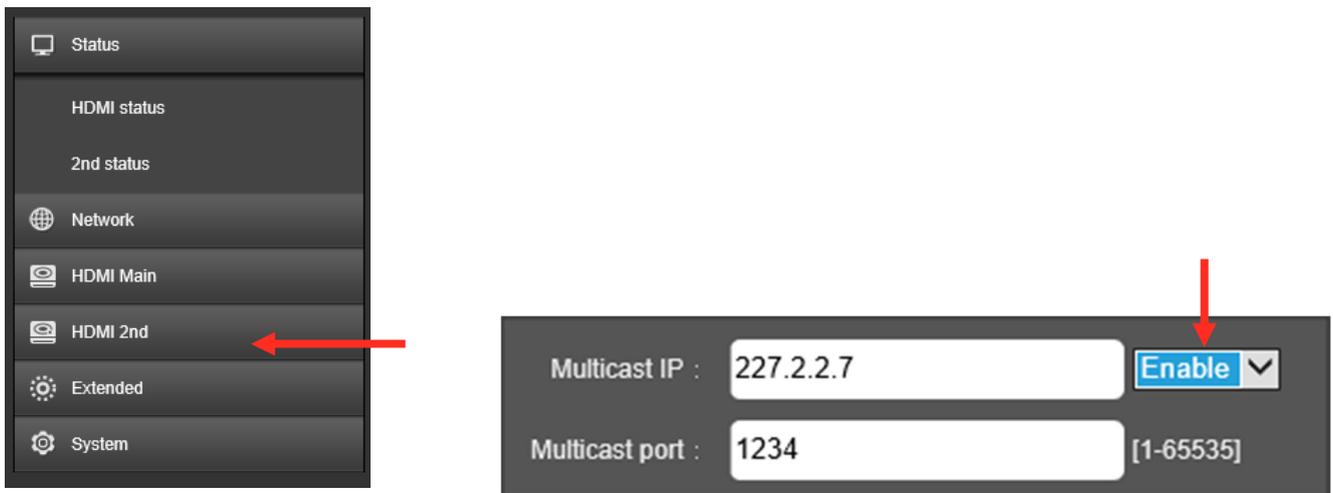
3) To decode the stream with VLC, Open Network Stream and type the URL

rtsp://<ipaddress>:<port>/hdmi (e.g rtsp://192.168.1.168:554/hdmi)



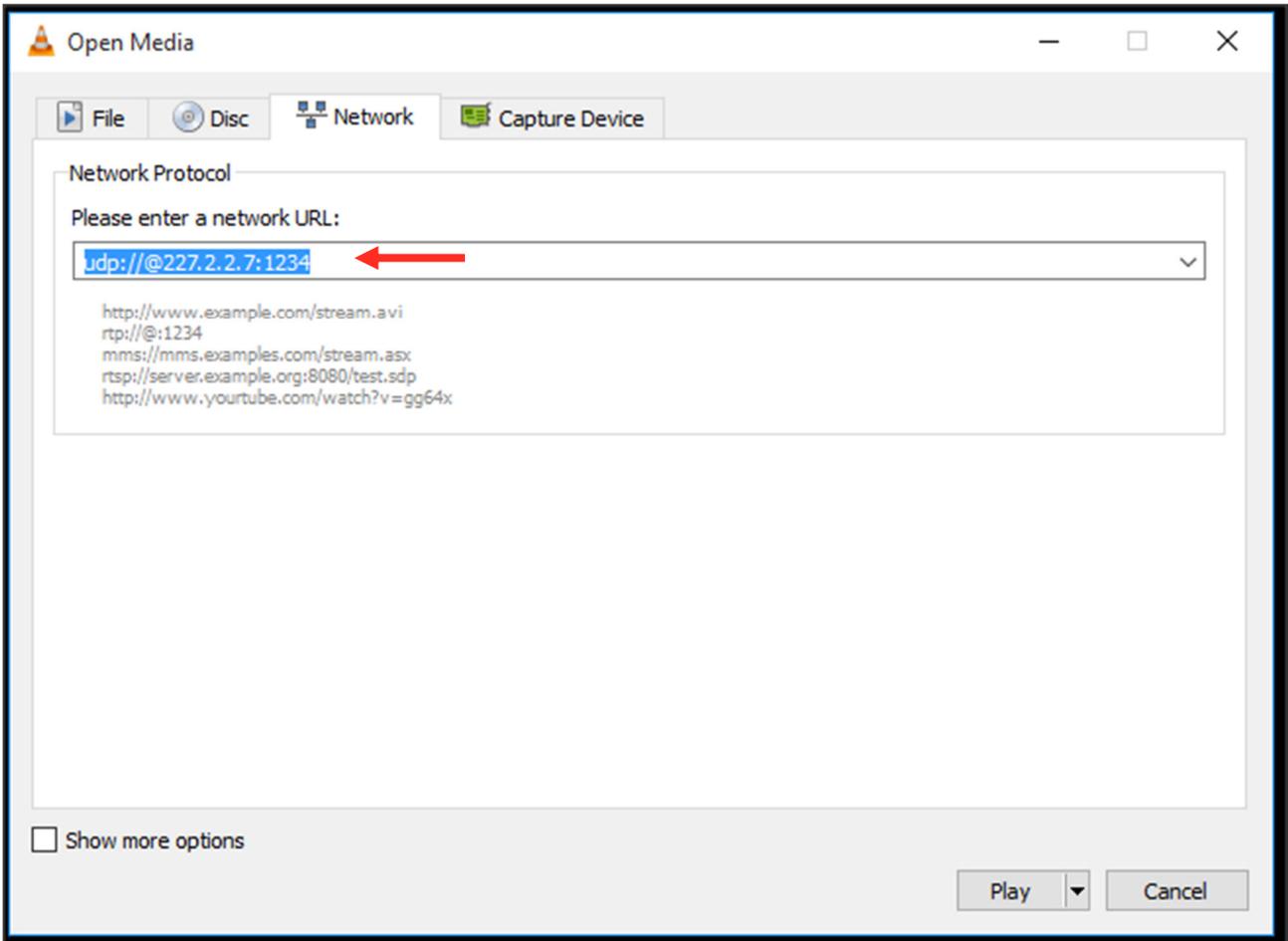
MPEG-TS SETUP

1) To setup multicast streaming, you need to first enable multicast in the **HDMI main settings.**



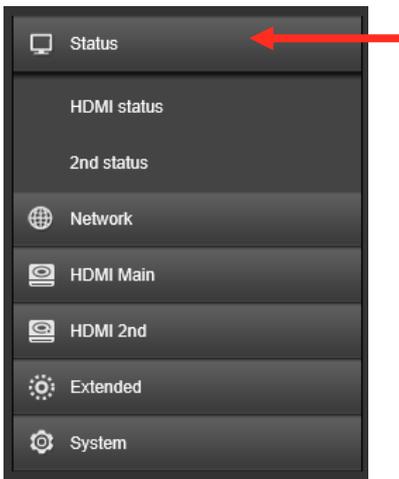
2) After enabling the multicast streaming, and configuring your multicast address and port number, click apply (a reboot is required).

- 3) To open the stream in VLC player, Open Network Stream, and enter your multicast URL address (as shown below).
udp://@227.2.2.7:1234

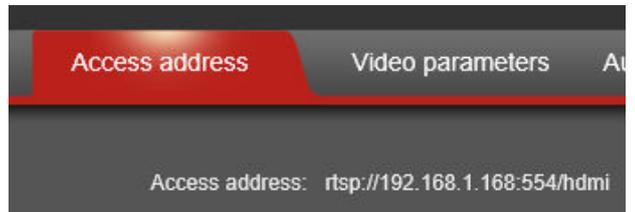


STATUS INFORMATION

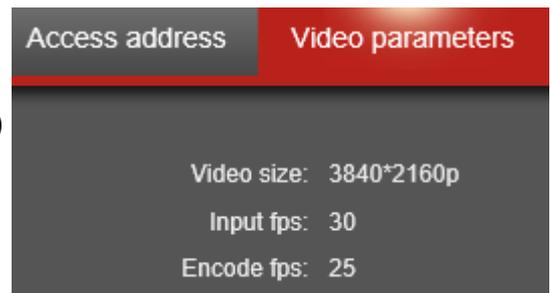
- 1) To see the URL to put into VLC, and the input resolution and frame rate go to the **Status** page.



The URL to put in VLC can be found under the **Access Address** tab.



The input resolution (**Video size**), input frame rate (**Input fps**) and output frame rate (**Encode fps**) is reported under the **video parameters** tab.





For further support please visit:

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