

Synamedia MEG setup – HSN

HSN2 HD MP4 TSoip Out

Task- Configuring Synamedia MEG IRDs

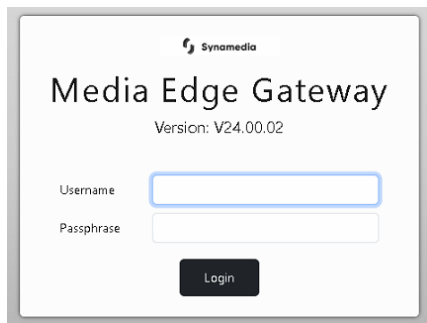
Condition- Service Routing HSN2 HD MP4 - TSoip Out

Standard- How to configure a Synamedia MEG IRD for Service Routing

Action Items:

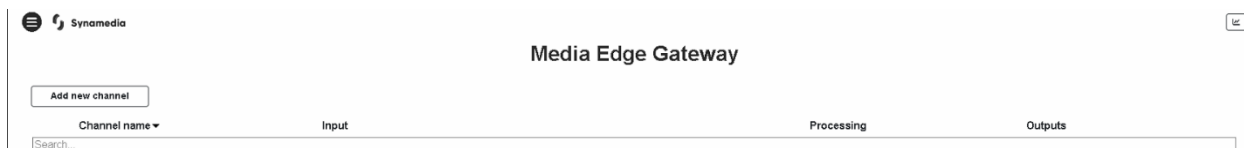
- Service Routing HD MP4
 - Begin by **Browsing to IP** of MEG IRD (Default ip - 192.168.2.20)
 - **Enter UN & PW** (see figure 1) (UN: Admin ; PW: Password)

Figure 1 - Login

The image shows the login interface for the Synamedia Media Edge Gateway. At the top, it says 'Synamedia' with a logo. Below that is 'Media Edge Gateway' and 'Version: V24.00.02'. There are two input fields: 'Username' and 'Passphrase'. A 'Login' button is at the bottom.

- Click on **Add New Channel** (see figure 2)

Figure 2 – Add Channel

The image shows the main menu of the Synamedia Media Edge Gateway. At the top, it says 'Synamedia' with a logo. Below that is 'Media Edge Gateway'. There is a button 'Add new channel'. Below that is a table with columns: 'Channel name', 'Input', 'Processing', and 'Outputs'. The 'Channel name' column has a search bar.

- Choose which option you would like to do
 - Select **Service Routing** for TSoip setup (see figure 3)

Figure 3 – Service Routing

What would you like to do?

Linear Transcode
Linear Encode
ABR Transcode
ABR Encode
Video Decoding
Service Routing

- Service Routing – TSoip
 - Select **Use Existing Input**
 - **Input Selection - DVB-S2:DVBS2 1 (4.08GHz)**
 - Select which **Service ID** you would like to Service Route by choosing the service in the **Dropdown Menu - (23) for HSN2 HD** (see figure 4)

Figure 4 – Service Routing Input Options

- **Descrambling - Disabled**
- Click on **Output** next
 - Select **Type**
 - Select **Xgress**
 - Select Xgress port you would like to use (Port-1)
 - Host 225.1.1.2
 - UDP 49153
 - Leave the remaining fields as default
 - Tick **Service ID** box
 - Enter **Service ID – 23** (see figure 5)

Figure 5 – Configure Output

Service Routing

Input — Descrambling — Output

Output TS Configuration

Type: Xpress
 Port: Port 1
 Host: 225.1.1.2
 UDP: 49153
 ON ID: 1
 TS ID: 1
 Streaming: Active

Output Service Configuration

Service ID: 23
 Service Name: Program 1

Navigation: << Previous, Next >>, **Create**, X Cancel

- Click on **Create** in upper right corner (see figure 6)

Figure 6 – Create and Finish

Navigation: << Previous, Next >>, **Create**, X Cancel

Output

- You should see a popup box that says “**Channel activated successfully**”
- Setup complete** – There should now be 1 channel with a green check mark (see figure 7)

Figure 7 – Channel Created

Media Edge Gateway

Add new channel

Channel name	Input	Processing	Outputs
BYP902 HSN2HD ENC-B036-E-03b (23)	DVB-S2 : DVBS2 1 (4.08 GHz) - Program 23 (23)	-	Port 1 - 225.1.1.2:49153 - BYP902 HSN2HD ENC-B036-E-03b (23)

*Advanced View configurations are beyond the scope of this document.