

Synamedia MEG setup – HSN

HSN1 SD OTA MP4 - TSoip Out

Task- Configuring Synamedia MEG IRDs

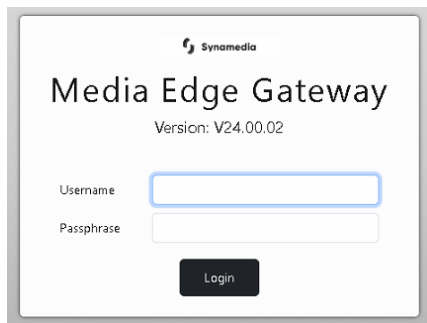
Condition- Service Routing HSN1 SD OTA MP4 - TSoip OUT

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

Action Items:

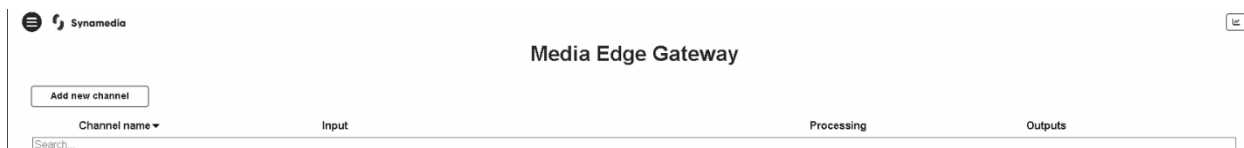
- Service Routing SD MP4
 - Begin by **Browsing to IP** of MEG IRD (Default ip - 192.168.2.20)
 - **Enter UN & PW** (see figure 1) (UN: Admin; PW: Password)

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 search bar with 'Search...' and a dropdown menu 'Channel name'. There are three tabs: 'Input', 'Processing', and 'Outputs'.

- 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 - (22) for HSN1 SD OTA** (see figure 4)

Figure 4 – Service Routing Input Options

Synamedia

Service Routing - BYP806 HSN1SD OTA ENC-B036-D-08 (22)

Input Descrambling Output

Create new input Use existing input

Input TS Configuration

Input Selection DVB-S2: DVBS2 1 (4.08 GHz)

Input Service Configuration

Service ID BYP806 HSN1SD OTA ENC-B036-D-08(22)

User Name Program 22

Advanced Settings

- **Descrambling - Disabled**
- Click on **Output** next
 - Select **Type**
 - Select **Xgress**
 - Select Xgress port you would like to use (Port-1)
 - Host 225.1.1.3
 - UDP 49153
 - Leave the remaining fields as default (see figure 6)
 - Tick **Service ID** box
 - Enter **Service ID – 22** (see figure 5)

Figure 5 – Configure Output

Service Routing - BYP806 HSN1SD OTA ENC-B036-D-08 (22)

Input — Descrambling — Output

Output TS Configuration

Type: Xgress
 Port: Port 1
 Host: 225.1.1.3
 UDP: 49153
 ON ID: 1
 TS ID: 1
 Streaming: Active

Output Service Configuration

Service ID: 22
 Service Name: BYP806 HSN1SD OTA ENC-B036-D-08

Navigation: << Previous, Next >>, Save, Cancel

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

Figure 6 – Create and Finish

Service Routing - BYP806 HSN1SD OTA ENC-B036-D-08 (22)

Input — Descrambling — Output

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

- 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
BYP806 HSN1SD OTA ENC-B036-D-08 (22)	DVB-S2 : DVBS2 1 (4.08 GHz) - Program 22 (22)	-	Port 1 - 225.1.1.3:49153 - BYP806 HSN1SD OTA ENC-B036-D-08 (22)

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