

Synamedia MEG setup – HSN

HSN1 HD MP4 ASI Out

Task- Configuring Synamedia MEG IRDs

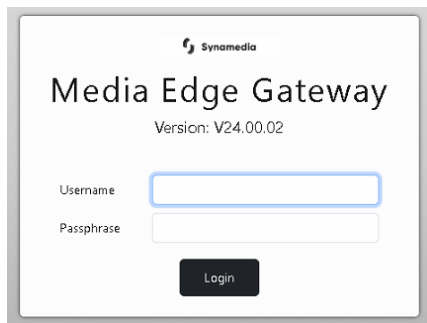
Condition- Service Routing HSN1 HD MP4 - ASI OUT

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

Action Items:

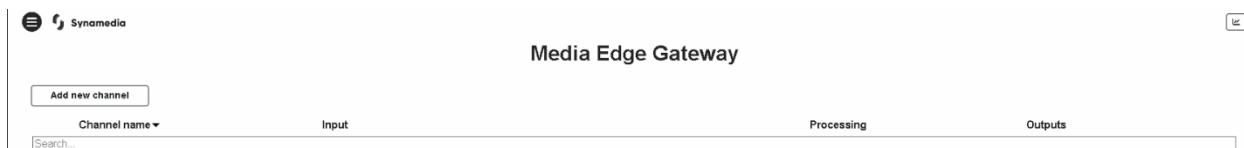
- Service Routing HD MP4
 - Begin by **Browsing to IP** of MEG IRD (Default ip - 192.168.2.20)
 - **Enter UN & PW** (see figure 1) (UN: Admin ; PW: Password)

figure 1 - login

The image shows the login interface of 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 interface 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'. There is a search bar under the 'Channel name' column.

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

figure 4 – configure Service Routing options

Synamedia

Service Routing - BYP802 HSN1HD ENC-B036-D-03b (20)

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: BYP802 HSN1HD ENC-B036-D-03b(20)

User Name: ☒ HSN1 HD MP4 to MP2 ASI Out

Advanced Settings ▶

- **Descrambling - Disabled**
- Click on **Output** next
 - Select **Type**
 - Select **ASI**
 - Select which **ASI port** you would like to use (Asi1)
 - Leave remaining fields as default values
 - Tick **Service ID** box
 - Enter **Service ID – 20** (see figure 5)

Figure 5 – configure output

Service Routing - BYP802 HSN1HD ENC-B036-D-03b (20)

Input — Descrambling — Output

Output TS Configuration

Type: ASI
Port: ASI1
ON ID: 1
TS ID: 1
Streaming: Active

Output Service Configuration

Service ID: 20
Service Name: BYP802 HSN1HD ENC-B036-D-03b

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

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

Figure 6 – create and finish

Navigation: << Previous, Next >>, Create, 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
✓ BYP802 HSN1HD ENC-B036-D-03b (20)	DVB-S2 : DVBS2 1 (4.06 GHz) - HSN1 HD MP4 to MP2 ASI Out (20)	-	ASI : ASI1 - BYP802 HSN1HD ENC-B036-D-03b (20)

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