# Synamedia MEG setup – **HSN**

## HSN1 HD MP4 TSoip Out

Task- Configuring Synamedia MEG IRDs

Condition- Service Routing HSN1 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

Media	♥ synamedia Edge Gateway Version: V24.00.02
Username Passphrase	Login

• Click on Add New Channel (see figure 2)

Figure 2 – Add Channel

🖨 🕻 Synamedia					Ľ
		Media Edge Gateway			
Add new channel					
Channel name -	Input		Processing	Outputs	
Search					

- o 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
  - Enter a Channel Name (HSN1 HD MP4 TSoip Out)
  - 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 (20) for HSN1 HD** (see figure 4)

#### Figure 4 – Service Routing Input Options

🗧 💪 Synamed	lia			≪ Previous Next ≫ ✓ Create × Cancel					
Service Routing									
		input	Descrambling Output						
Create new input	<ul> <li>Use existing input</li> </ul>								
Input TS Configuration		Input Service Configuration	Advanced Settings >						
Input Selection	DVB-S2 : DVBS2 1 (4.08 GHz ) V	Service ID BYP802 HSN1HD ENC-B036-D-03b(20)	~						
		User Name							

- Descrambling Disabled
- Click on **Output** next
  - Select Type
    - Select Xgress
      - Select Xgress port you would like to use (Port-1)
      - Host 225.1.1.1
      - UDP 49153
      - Leave the remaining fields as default
  - o Tick Service ID box
    - Enter Service ID 20 (see figure 5)

Figure 5 – Configure Output

9 Syname	edia									Previous	viext » 🗸 🗸 Sav	e × Cancel
		Se	ervice Ro	ut	ing - BYP802 H	ISN1H	DENC-B0	36-D-	03b (20)			
			Inpu	ıt	Des	crambling		Output				
Output TS Cont	figuration		Output Service 0	Confi	guration							
Туре	Xgress	~	Service ID		20							
Port	Port 1	~	Service Name		BYP802 HSN1HD ENC-B036-D-03b							
Host	225.1.1.1											
UDP	49153											
ON ID	1											
TS ID	1											
Streaming	Active	~										

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



Figure 7 – Channel Created

Previous     Next      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)

Synamedia Media Edge Gateway								
	Add new channel	Input	Processing	Outputs				
Se	arch	-						
Q	BYP802 HSN1HD ENC-B036-D-03b (20)	UVB-S2 : DVBS2 1 (4.08 GHz ) - HSN1 HD MP4 to MP2 TSolp Out (20)	-	Port 1 - 225.1.1.1:49153 - BYP802 HSN1HD ENC-B036-D-03b (20)	C 🗗 🛍			

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