

# Appendix – Additional Settings required for Telstra (Australia) ISDN BRI

This appendix includes additional settings required for connecting Mediatrix 4400 and UC320W to Telstra (Australia) ISDN BRI lines. These settings are in addition to those mentioned in the [Application Note Deploying Mediatrix 4400 ISDN Digital Gateways with Cisco Unified Communications UC 320W](#).

## Configuring ISDN additional settings

1. Click **ISDN** in the menu bar, and then click **Basic Rate Interface**. The Basic Rate Interface page appears.
2. Enter the following settings:
  - Connection Type: Select **Point to Multipoint**
  - Maximum active calls: Select **2** (assuming you have 2 channels available in your contract)
3. In the **Apply to the Following interfaces** area. Click **Check All** to ensure that these settings are applied to all of the BRI interfaces of this gateway.
4. Click **Submit**

The screenshot displays the Mediatrix configuration interface for a Basic Rate Interface (BRI). The top navigation bar includes 'System', 'Network', 'ISDN', 'SIP', and 'Telephony'. The 'ISDN' section is active, showing 'Basic Rate Interface' settings. The 'Select Interface' dropdown is set to 'Bri1'. The 'Interface Configuration' table lists various parameters:

Interface Configuration	
Endpoint Type:	TE
Clock Mode:	Auto
Monitor Link State:	Enable
Connection Type:	Point To Multipoint
Signaling Protocol:	DSS1
Network Location:	User
Preferred Encoding Scheme:	G.711 a-Law
Fallback Encoding Scheme:	G.711 u-Law
Channel Allocation Strategy:	Ascending
Maximum Active Calls:	2
Signal Information Element:	Disable
Inband Tone Generation:	Enable
Inband DTMF Dialing:	Enable
Overlap Dialing:	Enable
Calling Name Max Length:	34
Exclusive B-Channel Selection:	Disable
Sending Complete:	Enable
Send Restart On Startup:	Enable
Link Establishment:	On Demand
Hook-Flash Keypad:	
Accepted Status Causes:	
Accepted Progress Causes:	1-127
Send Isdn Progress:	Send All
Send Progress Indicator IE:	Send All

At the bottom, the 'Apply to the Following Interfaces' section shows 'Check All' selected, with checkboxes for 'Bri1' and 'Bri2'. A 'Submit' button is located at the bottom right.