This document is intended to assist A/V integrators and IT managers in incorporating the Biamp VoIP-2 interface for the AudiaFLEX into enterprise VoIP systems. The VoIP-2 card requires the use of a SIP connection with any VoIP system. Enabling a SIP connection may require the purchase of a third party license and/or additional software from the VoIP system manufacturer. Manual software configuration of the VoIP-2 card is necessary for proper operation.

To properly configure the VoIP-2 card, the following information should be known:

**Basic Network Settings:**

1. Does the VoIP system currently installed in the facility carry information over a VLAN? _____ (Optional)
   - If Yes:
     a. What is the VLAN ID? __________________________

2. Ethernet Settings:

   ![Speed Selection](Image)
   - Speed:
     - Auto
     - 10 Mbps
     - 100 Mbps
   - Duplex:
     - Half
     - Full

3. Will the VoIP card be obtaining an address from a DHCP server? _____
   - If No provide the following Network Info:
     a. IP Address: ________________________________
     b. Subnet Mask: ______________________________
     c. Default Gateway: __________________________
     d. DNS Primary Server: ________________________
     e. DNS Secondary Server: ______________________
     f. What is the Domain? ________________________

**VoIP Protocol Settings:**

<table>
<thead>
<tr>
<th>Line 1:</th>
<th>Line 2:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subscriber Number</td>
<td></td>
</tr>
<tr>
<td>Proxy Username:</td>
<td></td>
</tr>
<tr>
<td>Proxy Password:</td>
<td></td>
</tr>
<tr>
<td>Registration Expiration Time (Default 3600 sec):</td>
<td></td>
</tr>
<tr>
<td>Proxy Discovery (Default Static):</td>
<td></td>
</tr>
<tr>
<td>Proxy Address:</td>
<td></td>
</tr>
<tr>
<td>Proxy Port (Default 5060):</td>
<td></td>
</tr>
<tr>
<td>Outbound Proxy Address:</td>
<td></td>
</tr>
<tr>
<td>Outbound Proxy Port:</td>
<td></td>
</tr>
</tbody>
</table>

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Biamp Systems VoIP-2 Card Advanced Network Settings
QoS Settings (Optional)

1. Does this VoIP system utilize QoS settings?

If yes specify settings below (Note that Layer 2 Priority is only valid when VLAN has been enabled):

**QoS Details**

**Global**
- L2 Other User Priority
- L3 Other Precedence

**Check All That Apply**
- L3 Other Min Delay
- L3 Other Max Throughput
- L3 Other Max Reliability
- L3 Other Min Cost

**Line 1**

**RTP**
- L2 RTP User Priority
- L3 RTP Precedence

**Call Control**
- L2 Call Control User Priority
- L3 Call Control Precedence

**Check All That Apply**
- L3 Call Control Min Delay
- L3 Call Control Max Throughput
- L3 Call Control Max Reliability
- L3 Call Control Min Cost

**Line 2**

- Use Line 1 Settings

**RTP**
- L2 RTP User Priority
- L3 RTP Precedence

**Call Control**
- L2 Call Control User Priority
- L3 Call Control Precedence

**Check All That Apply**
- L3 Call Control Min Delay
- L3 Call Control Max Throughput
- L3 Call Control Max Reliability
- L3 Call Control Min Cost