

Biamp Systems VoIP-2 Card Advanced Network Settings

This document is intended to assist A/V integrators and IT managers in incorporating the Biamp VoIP-2 interface for the AudioFLEX 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:

<u>Speed</u>		
<input type="checkbox"/> Auto	<input type="checkbox"/> 10 Mbps	<input type="checkbox"/> 100 Mbps
<u>Duplex</u>		
<input type="checkbox"/> Half		<input type="checkbox"/> 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:

	Line 1:	Line 2 :
Subscriber Number	_____	_____
Proxy Username:	_____	_____
Proxy Password:	_____	_____
Registration Expiration Time (Default 3600 sec):	_____	_____
Proxy Discovery (Default Static):	_____	_____
Proxy Address:	_____	_____
Proxy Port (Default 5060):	_____	_____
Outbound Proxy Address:	_____	_____
Outbound Proxy Port:	_____	_____

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

Check All That Apply

L3 RTP Min Delay

L3 RTP Max Throughput

L3 RTP Max Reliability

L3 RTP Min Cost

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

Check All That Apply

L3 RTP Min Delay

L3 RTP Max Throughput

L3 RTP Max Reliability

L3 RTP Min Cost

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