SVC-2 Card Network Settings

This document is intended to assist A/V integrators and IT managers in incorporating the Biamp SVC-2 interface for the Tesira SERVER-IO into enterprise VoIP systems. The SVC-2 card requires the use of a SIP connection with any VoIP system. Enabling a SIP connection may require the purchases of a third party license and/or additional software from the VoIP system manufacturer. Manual software configuration of the SVC-2 card is necessary for proper operation. To properly configure the SVC-2 card, please document the following information.

Phone System

Vendor: ◯ Avaya CS 1000 ◯ Avaya IP Office ◯ Avaya SES ◯ Avaya SM ◯ Cisco ◯ ShoreTel ◯ Generic

Software Version: _____

Basic Network Settings

Will the VoIP card be obtaining an address from a DHCP server? ◯ Yes ◯ No

If No, provide the following Network Info:

IP Address: _____

Subnet Mask: _____

Default Gateway: _____

DNS Primary Server: _____

DNS Secondary Server: _____

Domain Name: _____

(optional) Does the VoIP system currently installed in the facility carry information over a VLAN? ◯ Yes ◯ No

If Yes:

What is the VLAN ID? _____

VoIP Protocol Settings

SIP Transport Type: ◯ UDP ◯ TCP ◯ TLS

	Line 1	Line 2
SIP Username:		
(optional) SIP Display Name:		
(optional) SIP Domain Name:		
Authentication User Name:		
Authentication Password:		
Proxy Address:		
Proxy Port (Default 5060, 5061 if TLS):		
(optional) Outbound Proxy Address:		
(optional) Outbound Proxy Port:		

(optional) Simple Network Time Protocol Server (IP or Hostname if used): _____

SNTP Synch Interval (seconds): ◯ 64 ◯ 128 ◯ 256 ◯ 512 ◯ 1024

QoS Settings *(optional)*

If Quality of Service is required for this unit, please specify type and parameters as applicable

Layer 2 QoS Settings

	Line 1	Line 2 (if different)
RTP Priority:		
Call Control Priority:		
Other Priority:		

NOTE: VLAN information must be provided for valid application of Layer 2 QoS settings.

Please note the ToS or Diffserv settings in the appropriate column. Only ONE protocol can be used, so provide only one set of parameters.

◯ ToS Settings

	Line 1	Line 2 (if different)
RTP Precedence:		
RTP Min Delay:		
RTP Max Throughput:		
RTP Max Reliability:		
RTP Min Cost:		
Call Control Precedence:		
Call Control Min Delay:		
Call Control Max Throughput:		
Call Control Max Reliability:		
Call Control Min Cost:		

◯ Diffserv Settings

RTP Traffic			Call Control Traffic		
◯ AF11	◯ AF31	◯ CS0	◯ AF11	◯ AF31	◯ CS0
◯ AF12	◯ AF32	◯ CS1	◯ AF12	◯ AF32	◯ CS1
◯ AF13	◯ AF33	◯ CS2	◯ AF13	◯ AF33	◯ CS2
◯ AF21	◯ AF41	◯ CS3	◯ AF21	◯ AF41	◯ CS3
◯ AF22	◯ AF42	◯ CS4	◯ AF22	◯ AF42	◯ CS4
◯ AF23	◯ AF43	◯ CS5	◯ AF23	◯ AF43	◯ CS5
		◯ CS6			◯ CS6
		◯ CS7			◯ CS7
		◯ EF			◯ EF

Network Address Translation (NAT) Settings *(optional)*

If NAT is required for this unit, please specify type and parameters as applicable

Keep Alive Parameters

	Line 1	Line 2 (if different)
Mode:	◯ Options	◯ Options
	◯ Register	◯ Register
	◯ CRLF	◯ CRLF
Interval: (seconds)		

Please note the Static NAT or STUN settings in the appropriate column. Only ONE method can be used, so provide only one set of parameters.

◯ STATIC

	Line 1	Line 2 (if different)
Public Address:		
RTP Port:		
Signaling Port:		

◯ STUN

	Line 1	Line 2 (if different)
Server Address:		
Server Port:		