

Polycom Soundstation IP4000

Konfiguration

mit der e-fon Internettelefonie



Einführung

Das Polycom- Konferenztelefon SoundStation IP 4000 SIP ist die Lösung für Unternehmen, die auf die Vorteile und vielfältigen Anwendungsmöglichkeiten eines SIP-fähigen Audiokonferenzsystems nicht verzichten möchten. Die SoundStation IP 4000 SIP wurde für Büros und kleine bis mittelgroße Konferenzräume entwickelt und bietet eine bemerkenswerte akustische Abdeckung.

Überblick

- Lautstärke: Einstellbar bis zu 85 dB, bei 0,5 m
- Netzchnittstellen: Ethernet 10/100 BaseT, IP-Adresskonfiguration (DHCP, Static IP), Unterstützte Codecs (G.711, G.729a), Zeitsynchronisierung mit SNTP-Server
- Unterstützte Protokolle: IETF SIP (RFC 3261 und zugehörige RFCs)
- Größe: (B x T x H) 31,1 cm x 36,8 cm x 6,4 cm
- Gewicht: 0,8 kg

Konfiguration für den Betrieb eines Aastra mit e-fon

Öffnen Sie Ihren Webbrowser und geben Sie die IP-Adresse der Soundstation in das Adressfeld ein.

Möglicherweise ist ein Administrator Login erforderlich. Die Standardeinstellungen hierfür sind:

User: Polycom

Password: 456

Auf den nachfolgenden Seiten finden Sie die Screenshots mit veränderlichen Feldeinträgen. Accountspezifische Einstellungen sind speziell mit grüner Farbe gekennzeichnet (siehe Seiten 7 und 9).

General


POLYCOM		SoundStation IP Configuration		
Home	General	Network	SIP	Line
General Configuration Parameters:				
User Preferences		Time		Audio Processing
Sampled Audio		Microbrowser		Logging
User Preferences				
Headset Memory Mode	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
Use Directory Names	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
One Touch Voice Mail	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
Bypass Instant Message	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
Welcome Sound (All Boot)	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled			
Welcome Sound (Warm Boot)	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
top	<input type="button" value="Submit"/>			
Time				
Synchronization				
SNTP Server	<input type="text" value="swisstime.ethz.ch"/>			
GMT Offset	<input type="text" value="1"/>			
SNTP Resync Period	<input type="text" value="86400"/>			
Daylight Savings				
Daylight Savings	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled			
Fixed Day	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled			
Start Month	<input type="text" value="April"/>			
Start Date	<input type="text" value="01"/>			
Start Time	<input type="text" value="02:00"/>			
Start Day of Week	<input type="text" value="Monday"/>			
Start Day Last In Month	<input type="radio"/> Yes <input checked="" type="radio"/> No			
Stop Month	<input type="text" value="October"/>			
Stop Date	<input type="text" value="01"/>			

Fortsetzung „General“

Audio Processing	
Codec Preferences	
G.711u	First <input type="button" value="v"/>
G.711A	Second <input type="button" value="v"/>
G.729AB	Not Used <input type="button" value="v"/>
G.711u Codec Profile	
Payload Size	<input type="text" value="20"/>
Jitter Buffer Minimum	<input type="text" value="40"/>
Jitter Buffer Shrink	<input type="text" value="500"/>
Jitter Buffer Maximum	<input type="text" value="160"/>
G.711A Codec Profile	
Payload Size	<input type="text" value="20"/>
Jitter Buffer Minimum	<input type="text" value="40"/>
Jitter Buffer Shrink	<input type="text" value="500"/>
Jitter Buffer Maximum	<input type="text" value="160"/>
G.729AB Codec Profile	
Payload Size	<input type="text" value="20"/>
Jitter Buffer Minimum	<input type="text" value="40"/>
Jitter Buffer Shrink	<input type="text" value="500"/>
Jitter Buffer Maximum	<input type="text" value="160"/>
top	<input type="button" value="Submit"/>

Sampled Audio Files	
Sampled Sound Effect 1	<input type="text" value="SoundPointIPWelcome.wav"/>
Sampled Sound Effect 2	<input type="text"/>
Sampled Sound Effect 3	<input type="text"/>
Sampled Sound Effect 4	<input type="text"/>
Sampled Sound Effect 5	<input type="text"/>

Network





		SoundStation IP Configuration	
Home		General	
Network		SIP	
Line			
Network Configuration Parameters:			
QoS		RTP	
NAT			
QoS			
RTP			
802.1Q User Priority	5		
IP ToS Minimize Delay	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled		
IP ToS Maximize Throughput	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled		
IP ToS Maximize Reliability	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
IP ToS Minimize Cost	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
IP ToS Precedence	5		
Call Control			
802.1Q User Priority	5		
IP ToS Minimize Delay	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled		
IP ToS Maximize Throughput	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
IP ToS Maximize Reliability	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
IP ToS Minimize Cost	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
IP ToS Precedence	5		
Other Protocols			
802.1Q User Priority	2		
top	Submit		
RTP Port Settings			
Filter By IP Address	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled		
Filter By Port	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled		
Forced Port	<input type="text"/>		
Port Range Start	<input type="text"/>		
top	Submit		

Fortsetzung „Network“

RTP Port Settings	
Filter By IP Address	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Filter By Port	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Forced Port	<input type="text"/>
Port Range Start	<input type="text"/>
top	<input type="button" value="Submit"/>

Network Address Translation	
IP Address	<input type="text"/>
Signalling Port	<input type="text"/>
Media Port Start	<input type="text"/>
top	<input type="button" value="Submit"/>

SIP


		SoundStation IP Configuration	
Home		General	
Network		SIP	
Line			
SIP Configuration Parameters:			
Servers		Local Settings	
Servers			
Outbound Proxy			
Address	<input type="text" value="212.55.198.140"/>		
Port	<input type="text" value="5060"/>		
DNS Lookup	<input type="text" value="DNSnaptr"/> 		
Server 1			
Address	<input type="text" value="212.55.198.140"/>		
Port	<input type="text" value="5060"/>		
DNS Lookup	<input type="text" value="DNSnaptr"/> 		
Expires	<input type="text"/>		
Register	<input type="text" value="1"/>		
Retry Time Out	<input type="text" value="0"/>		
Retry Max Count	<input type="text" value="0"/>		
Line Seize Time Out	<input type="text" value="30"/>		
Server 2			
Address	<input type="text"/>		
Port	<input type="text"/>		
DNS Lookup	<input type="text" value="DNSnaptr"/> 		
Expires	<input type="text"/>		
Register	<input type="text"/>		
Retry Time Out	<input type="text"/>		
Retry Max Count	<input type="text"/>		
Line Seize Time Out	<input type="text"/>		

Fortsetzung „SIP“

Server 2	
Address	<input type="text"/>
Port	<input type="text"/>
DNS Lookup	<input type="text" value="DNSSnaptr"/>
Expires	<input type="text"/>
Register	<input type="text"/>
Retry Time Out	<input type="text"/>
Retry Max Count	<input type="text"/>
Line Seize Time Out	<input type="text"/>
top	<input type="button" value="Submit"/>

Local Settings	
Local SIP Port	<input type="text"/>
Calls Per Line Key	<input type="text"/>
New SDP Type	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
LCS Support	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Non Standard Line Seize	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Digitmap	<input type="text" value="[2-9]11 0T 011xxx.T
[0-1][2-9]xxxxxxxxx "/>
Digitmap Timeout	<input type="text" value="3"/>
Remove End-Of-Dial Marker	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Digitmap Impossible Match	<input type="text" value="0"/>
top	<input type="button" value="Submit"/>


Line

 POLYCOM
SoundStation IP Configuration

Home
General
Network
SIP
Line

Line Parameters:

Line 1

Line 1	
Identification	
Display Name	<input type="text"/>
Address	<input type="text"/>
Auth User ID	<input type="text"/>
Auth Password	<input type="password"/>
Label	<input type="text"/>
Type	<input checked="" type="radio"/> Private <input type="radio"/> Public
Third Party Name	<input type="text"/>
Num Line Keys	<input type="text"/>
Calls Per Line Key	<input type="text"/>
ACD Login Logout	<input type="text" value="0"/>
ACD Agent Available	<input type="text" value="0"/>
Ring Type	<input type="text" value="2"/>
Server 1	
Address	<input type="text" value="212.55.198.140"/>
Port	<input type="text" value="5060"/>
DNS Lookup	<input type="text" value="DNSNaptr"/> 
Expires	<input type="text" value="55"/>
Register	<input type="text"/>
Retry Time Out	<input type="text"/>
Retry Max Count	<input type="text"/>
Line Seize Time Out	<input type="text" value="3"/>

Anzeigename = (beliebig)

Adresse = Benutzername

Auth User ID = Benutzername

Password = Passwort

Label = (beliebig)

Fortsetzung „Line“

Server 2	
Address	<input type="text"/>
Port	<input type="text"/>
DNS Lookup	<input type="text" value="DNSnaptr"/>
Expires	<input type="text"/>
Register	<input type="text"/>
Retry Time Out	<input type="text"/>
Retry Max Count	<input type="text"/>
Line Seize Time Out	<input type="text"/>
Call Diversion	
Disabled On Shared	<input checked="" type="radio"/> Yes <input type="radio"/> No
Diversion Contact	<input type="text"/>
On Specific Caller	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Forward All	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
On Busy	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Busy Contact	<input type="text"/>
On No Answer	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
No Answer Timeout	<input type="text" value="60"/>
No Answer Contact	<input type="text"/>
On Do-Not-Disturb	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Do-Not-Disturb Contact	<input type="text"/>
Message Center	
Subscriber	<input type="text"/>
Callback Mode	<input type="text" value="Registration"/>
Callback Contact	<input type="text"/>
top	<input type="button" value="Submit"/>