



## Support

[company](#) [products](#) [partners](#) [support](#) [contact](#)

Release Notes for 2.0.13(GWg) -- Sipura Phone Adapter

SPA-3000 -- 1 Port FXS, 1 Port FXO, 1 Ethernet Interface

Copyright (C) 2003-2005 Sipura Technology Inc.

```
* * * * * IMPORTANT * * * * *
* Use of Proprietary Information and Copyright Notice: *
* This release note document contains proprietary information *
* that is to be used only by Sipura Technology customers. *
* Any unauthorized disclosure, copying, distribution, or use *
* of this information is prohibited. This restriction includes *
* ALL Internet based discussion forums, e.g. DSLreports. *
* * * * *
```

### Bug Fixes

=====

- . URI parameter in Authorization header may not matching request uri.
- . SPA ignores STUN responses if the message is larger than 64 bytes
- . OOB DTMF via SIP INFO still transmitted when call is on hold;  
result is that holding peer can hear DTMF as caller dialed  
3rd party in a 3-way call.
- . SPA does not include all available codecs when transferred; it only includes a  
trimmed down set as a result of the original call establishment.
- . <Dial Plan 8> does not work for VOIP to PSTN calls
- . After entering invalid PSTN pin, next PSTN PIN tone does not time out  
until a new PIN digit is entered.
- . SPA does not support compact form SIP EVENT header 'o'.
- . SPA does not support changes in SDP in successive SIP 183 responses.

### New Features and Enhancements

=====

- . Increased maximum allowed SIP URL parameter length to 574 characters  
in To, From, Contact, Route, and Refer-To headers.
- . Increased maximum allowed SIP URL user-id length to 206 characters  
in To, From, Contact, Route, and Refer-To headers.
- . Support RTP keep alive at the interval specified in <NAT Keep Alive Intvl>  
and is enabled if <NAT Keep Alive Enable> is "yes". RTP keep alive

is active only when normal RTP transmission is paused due to call hold or silence suppression.

- . Allow up to 199 chars of Call-ID and Branch values in inbound SIP messages.
- . Support <No UDP Checksum> (SIP) option for outbound RTP packets
- . Added <Referor Bye Delay>, , and parameters for Line 1/2, to control when SPA sends BYE to terminate stale call legs on transfer completion as the Referor, Referee, and Refer Target respectively.
- . Added <Refer-To Target Contact> Line 1/2 parameter to control whether to use the Refer Target's contact or it's public address in the Refer-To header of the REFER request when the SPA acts as the referor.
- . Support Denmark/Netherlands PSTN line side caller-ID detection
- . Added <Stats In BYE> (SIP) parameter. If enabled, SPA will include P-RTP-Stat header a BYE or response to a BYE message