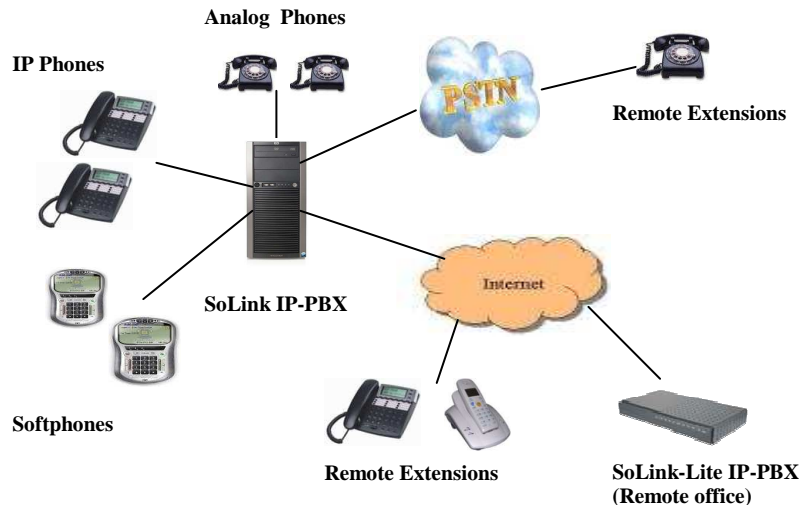


# SoLink<sup>®</sup> IP-PBX Communication System

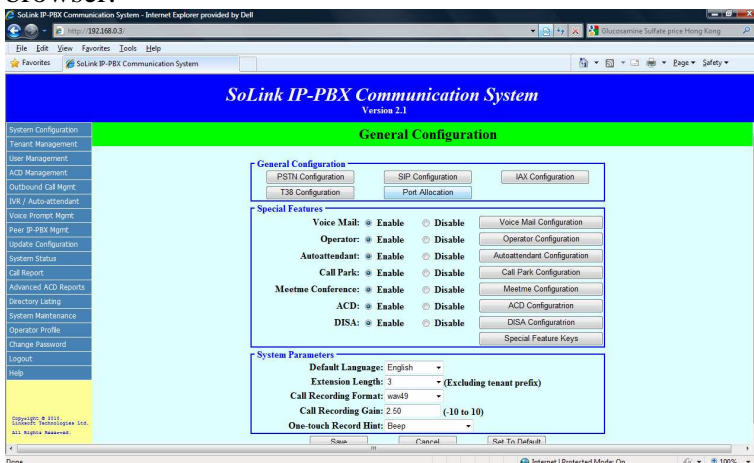
SoLink IP-PBX is a feature-rich, highly-customizable, SIP-based PBX platform based on the open-source, standard-based Asterisk platform. It provides you with a business-class IP-PBX system with advanced features such as multi-tenant support, voicemail-to-email, fax-to-email, automatic call distribution (ACD) with skills-based routing, call recording, conference bridge and peer IP-PBX support, that are only available to high-end PBX but at a lower cost.

SoLink provides an intuitive multi-level web-based interface for the administrator to configure and manage the PBX. The end-user may also access their voice messages or change their user options using a web-browser.



## BENEFITS

- offer advanced features such as multi-tenant support, voicemail-to-email, fax-to-email, ACD, IVRS, conference bridge, call recording that are only available to high-end PBX but at a lower cost.
- based on standard-based technologies (i.e. SIP, G.711, etc) and open-source platforms (i.e. Linux, Asterisk, PostgreSQL, etc). This means no more lock-in to a single vendor.
- free intra-network calling among geographically dispersed offices (eliminate long-distance charge)
- single network infrastructure for both voice and data communication, thus resulting in cost savings in installation, configuration, and management
- enable mobile workforce and remote staff to connect to the PBX seamlessly as if they are in the office
- easier to expand (no hardware upgrade required for adding extensions)



## FEATURES

### Call Features

- multi-tenant support
- automated attendant
- primary and backup operators
- public or private extensions
- call group (or extension group) with group mailbox and monitoring
- voicemail with email message notification
- call transfer
- call group pickup
- extension pickup
- call parking
- intercom and paging
- DISA
- web call-back
- music on hold
- three-way calling
- conference bridge with optional call recording
- ACD with skills-based routing, supervisor monitoring, and call recording
- optional call recording by extension
- call forward always / no answer / busy
- do not disturb (DND)
- outbound extension
- directory listing
- outbound calling via PSTN or VoIP
- dynamic call routing
- multiple user call privileges
- IVR support
- Fax to email support
- T.38 IP Fax
- peer IP-PBX support
- auto-dialer (add-on option)

### Call Features (Cont'd)

- optional call details records
- multiple language support
- web-based configuration, administration, and reporting
- web-based voicemail and user options access
- web-based conference bridge control panel

### Telephony Interoperability

- E&M
- E&M Wink
- Feature Group D
- FXS / FXO
- GR-303
- Loopstart
- Groundstart
- Kewlstart
- MF and DTMF support
- Robbed-bit Signaling (RBS) Types

### Protocols

- SIP (Session Initiation Protocol)
- IAX™ (Inter-Asterisk Exchange)

### PRI Protocols

- 4ESS
- DMS100
- EuroISDN
- Lucent 5ESS
- National ISDN2

### Codecs

- G.711 (A-Law &  $\mu$ -Law)
- G.723.1 (pass through only)
- G.726
- G.722 wideband
- G.729 (optional)
- GSM
- iLBC
- LPC-10
- Speex
- H.264, H.263 video

## FEATURE COMPARISON

|                      | Low-end PBX | High-end PBX | SoLink       |
|----------------------|-------------|--------------|--------------|
| Basic PBX Functions  | √           | √            | √            |
| Web-based access     | √           | √            | √            |
| Auto-attendant       | X           | √            | √            |
| IVR                  | X           | √            | √            |
| Voice Mail           | X           | √            | √            |
| Fax mail             | X           | √            | fax-to-email |
| ACD                  | X           | add-on       | √            |
| Conference Bridge    | X           | √            | √            |
| Remote Extension     | X           | √            | √            |
| Call Forward         | X           | √            | √            |
| Dynamic Call Routing | X           | √            | √            |
| Call Privileges      | X           | √            | √            |
| Call recording       | X           | add-on       | √            |
| Multi-tenant support | X           | X            | √            |
| Cost                 | Low         | High         | Moderate     |

## ABOUT LINKSOFT TECHNOLOGIES LTD

Linksoft Technologies Ltd. is a Hong Kong based corporation specialized in providing telecom solutions to service providers and enterprises. Our primary business includes voice-over-IP (VoIP) products such as H.323 Gatekeeper, Gateway, and IP-PBX, as well as providing customized software development and system integration services to our clients.

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