

ipbx eXpress

enterprise voip pbx

technical specifications

Management System

- Fully Automated Mass Device Provisioning
- Shared Dialplan across Locations
- Multi Site Support with Shared Contacts
- Remote End Point Management
- Open Configuration and CDR Database
- Powerful Reporting and Auditing
- Billing API

VoIP Services

- Password Protected Voicemail System with Multiple Greetings
- Roaming Extensions
- Multiple Mailbox Types and Mail Folders
- Visual Notification of Voicemail
- Web Interface for Voicemail Checking
- Voicemail Notification via Email
- Voicemail Forwarding
- Visual Message Waiting Indicator
- Message Waiting Stutter Dialtone
- Email Message Notification
- Auto Attendant
- Name and Group Dialing
- Default or Custom Messages
- Interactive Voice Response
- Overhead Paging and Door Control
- Flexible Extension Logic
- Multiple Line Extensions
- Multi-Layered Access Control
- Direct Inward System Access
- Directory Listing
- Conference Bridging
- Conference Recording
- Unlimited Conference Rooms
- Personal Conference Rooms
- Access Control
- Automatic Call Distribution (ACD)
- PBX Driven Visual Menu Systems
- CDR Database (Call Detail Records)
- Local Call Agents
- Remote Call Agents
- Protocol Bridging (transcoding)
- Automated Calling
- Selective Caller ID
- Favorite based Call Forwarding
- Music On Hold (customizable)

Supported VoIP Protocols

- Session Initiation Protocol (SIP 2.0)
- Inter-Asterisk Exchange Protocol (IAX2)
- H.323 Protocol *
- Media Gateway Control Protocol (MGCP) *
- Skinny Client Control Protocol (Cisco SCCP) *

* interconnection only

Codec Support

- G.711 PCM Mu-Law & A-Law
- G.726
- G.722 (pass through)
- G.729 (per channel licensing where applicable)
- G.723.1 (pass through)
- GSM
- MP3 Playback (decode only)

Mobile Interface

- Visual Voicemail
- Missed Calls
- Corporate Directory

Hardware Specifications

- 1U Sun Fire 2100 Rackmount Server incl. rails
- AMD Opteron 1200
- 32 GB SSD Disk
- 250GB SATA drive for recording and voicemail
- 2GB RAM
- Optional 1-4 port T1/E1 interface

Supported Phones

- Aastra 5xi Series
- Cisco 79XX
- Polycom SoundPoint IP and SoundStation IP
- Linksys SPA Series
- Generic SIP phone support

