



Speed IPP BX Specification

Version 1.1.2

Speed EBX is an IP PBX for corporations. Combined with traditional

Telephony technology and future VoIP advanced technology, EBX is designed to provide more powerful functions, avail much lower communication cost especially zero cost among the offices of the corporation, and greatly improve efficiency in work coordination.

Supported Protocols

- RFC3261 RFC3515 RFC3265
- RFC3389 RFC2327 RFC2833
- RFC2976

SIP Feature

- Support RFC3261 SIP Protocol. Be compatible with standard SIP trunking gateway, access gateway, softswitch and IP phone
- Static/Dynamic IP address allowed in registration
- MD5 encryption in authentication
- Dual authentication scheme for both registration and call out.
- IP trunk with 3rd party softswitch and trunking gateway
- Embedded media relay server helps pass trough NAT/Firewall
- Changeable Codec priority

Routing Feature

- 3 kinds of routes support: embedded VoIP card, registered gateway and IP Trunk
Flexible routes combination



PBX Feature

-] Could co-work with traditional PBX
-] Auto Attendant
-] ACD for different departments
-] Department members auto login
-] Work time and none-work time call forward
-] Unconditional call forward
-] Busy and Unavailable call forward
-] Call transfer
-] Call hold
-] Call park
-] Call pickup group
-] 3 way conference (with recommended IP phone)
-] 10 conference rooms, each allowing up to 20 persons
-] Personal voice message box
-] Email notification along with voice message
-] LED indication on voicemail with recommended IP phone
-] Call detailed record
-] Network time synchronization
-] Video communication (with recommended terminal)
-] Routes configuration and query
-] Outside line configuration
-] Extension status
-] Routes status
-] System resource monitoring and alarming
-] Most modifications takes into effect on real time. with its users uninfluenced

Management Feature

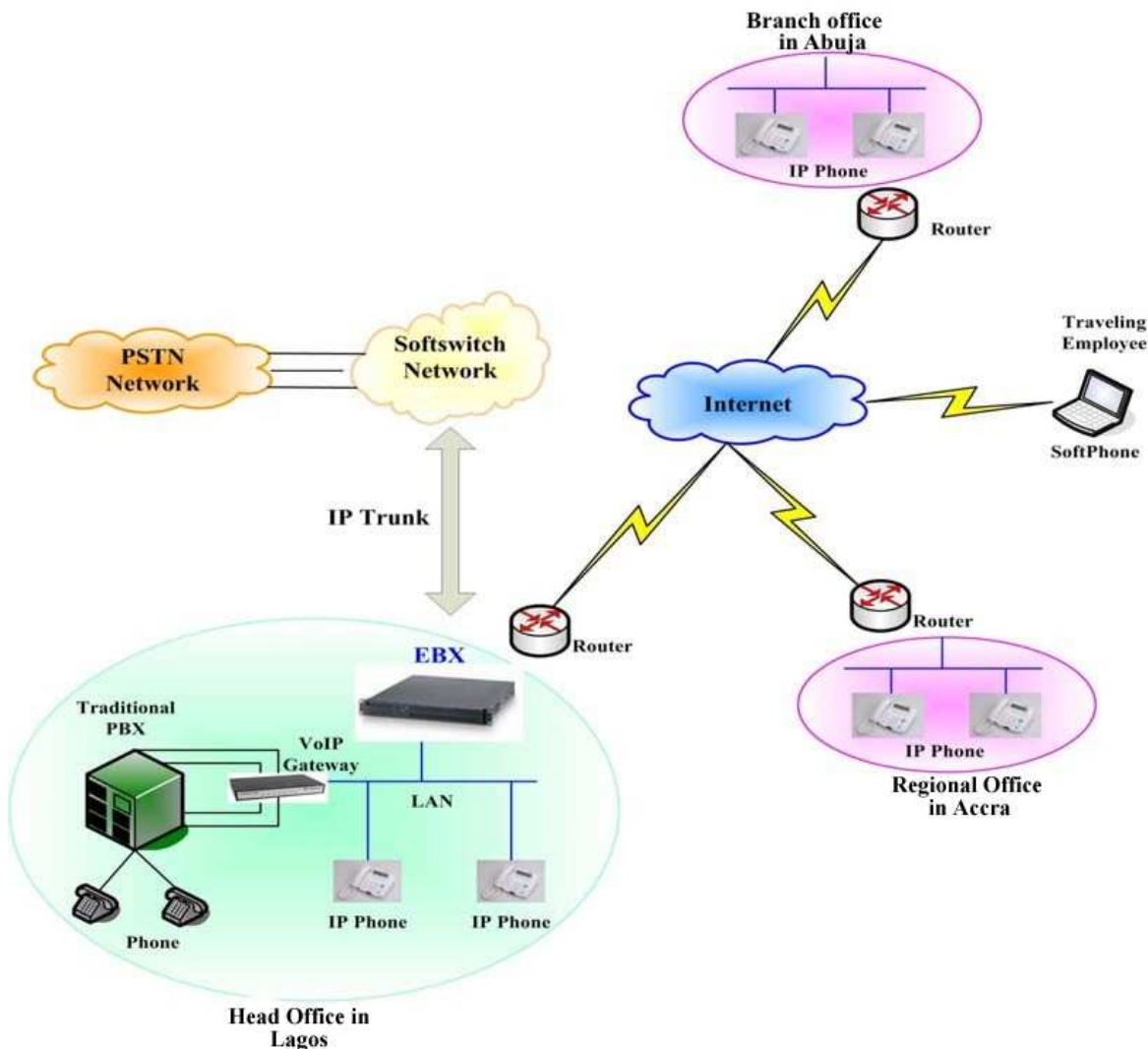
-] Easy management with WEB interface
-] Multiple administrators with different purviews
-] Administrator operation record
-] Extension configuration and query

System Volume

-] Max. extension lines: 400
-] No limit on outside lines



Speed IPPBX



Solution

- EBX setup in headquarter
- EBX could co-work with traditional PBX, and it could also work alone to replace the traditional PBX
- Zero telephone cost among Branch offices and headquarter
- Low long distance cost with IP trunk via softswtich network to PSTN
- Traveling employees could have their extension numbers roaming anywhere around the world
- Powerful functions like voicemail, conference room, department ACD... help your business more efficient.