



IPNext 100™ NGN IP-PBX

High-performance Next Generation IP-PBX Solution

IP-PBX Features



AddPac

AddPac Technology

2008, Sales and Marketing

www.addpac.com

Contents

- IP-PBX Features
- Smart Multimedia Manager



AP-IP150



AP-IP300



AP-VP300



AP-VP150



AP-VP120



AP-IPNext100

IP-PBX Features

Next Generation IP-PBX IPNext Series

- **Signaling Server**

- SIP Application Server, Proxy, Registrar and Location Server (RFC3261)
- Multiple ITSP Trunk with SIP & H.323 Accounts Support
 - IP UA Client Role for Registering to ITSP SIP Server
 - H.323 Gatekeeper Client Role for Registering to ITSP H.323 Gatekeeper Server

- **IVR & Auto Attendant**

- Default Auto Attendant Support
- Interactive Voice Response (IVR)
 - Provides with GUI-based Smart IVR Scenario Editor
 - Upload/Download Scenario by Smart IVR Scenario Editor
 - Supports Multiple Concurrent Scenarios
 - Supports Recordable IVR Prompts

- **Voice Mail**

- Support Voice Mail with IVR
- Access from Remote Site via Trunk Support
- Voice Mail Notification Support

IP-PBX Features

Next Generation IP-PBX IPNext Series

- **Conference**

- G.711 (4-party Conference, 2 session)
- Ad-hoc Conference
- Dial-Out Conference
- Meet-me Conference
- Multiple External MCU support(Video, Audio, etc) : AddPac AP-MC1000, etc
- Conference Chair and Participants Management

- **Music & Announcement**

- Music on Hold
- Replaceable Announcements
- Dialing Music / Tone Service

IP-PBX Features

Next Generation IP-PBX IPNext Series

- **Number & Call Routing**

- Trunk Hunting by Preference or Sequential
- Call Hunting by Preference, Simultaneous, Random
- Call Hunting by Chained Hunting Group
- Partition for Address Grading
- Call Class for Call Access Control
- Number Translation Rule for Inbound/Outbound Call
- Centrex with Prefix Support
- Multiple Shared Devices with One Number
- Multiple Numbers on One Device
- Individual Call Park within Park Number Pool
- Group Call Park within a Group or Other Group
- Call Pickup of Ringing Call of Same Group or Other Group
- Call Pickup of Parked Call
- Call Transfer - Blind, Consult
- Call Forwarding - Unconditional, Busy, No Answer, Voice Mail
- Call Waiting
- Call Swaping
- Call Hold

IP-PBX Features

Next Generation IP-PBX IPNext Series

- **IP-PBX Advanced Features with AddPac IP, Video Phones**

- Multiple Call Handling with Call Status and Calling Line Number and Name
- Plug and Play with Auto Discovery Function
- Softkey Map Download and Control
- Time and Date Setting
- Voice Mail List View
- Parked Call List View
- Call Forward Setting
- Recent Call List View
- Calling Number and Name Identification
- Individual Call Park within Park Number Pool by Softkey
- Group Call Park within a Group or Other Group by Softkey
- Call Pickup of Ringing Call of Same Group or Other Group by Softkey
- Call Pickup of Parked Call by Softkey
- Call Transfer - Blind, Consult by Softkey
- Call Waiting Indication
- Call Swaping by Softkey
- Call Hold by SoftKey
- Conference Control

IP-PBX Features

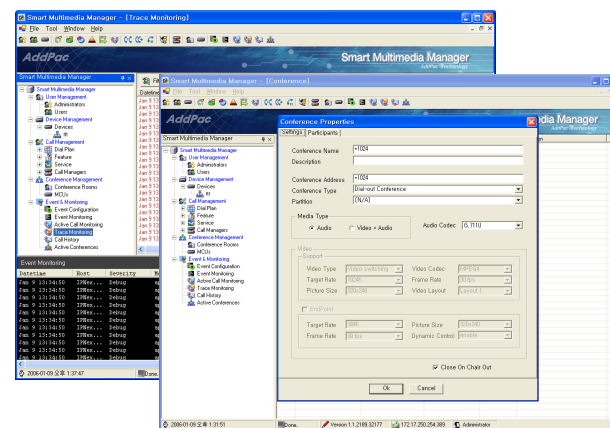
Next Generation IP-PBX IPNext Series

- **User & Device Management**
 - LDAP (Light weight Directory Access Protocol) Support
 - Supports Hierarchical Organization
 - Auto Discovery of IP Phones & Video Phones
 - Monitoring Status of Phones
- **Miscellaneous***
 - Distinctive Ring by Calling User
 - Auto Config & Upgrade
 - Intercom
 - Personal Directory
 - Downloadable Ring
 - Do not Disturb

IP-PBX Features

Next Generation IP-PBX IPNext Series

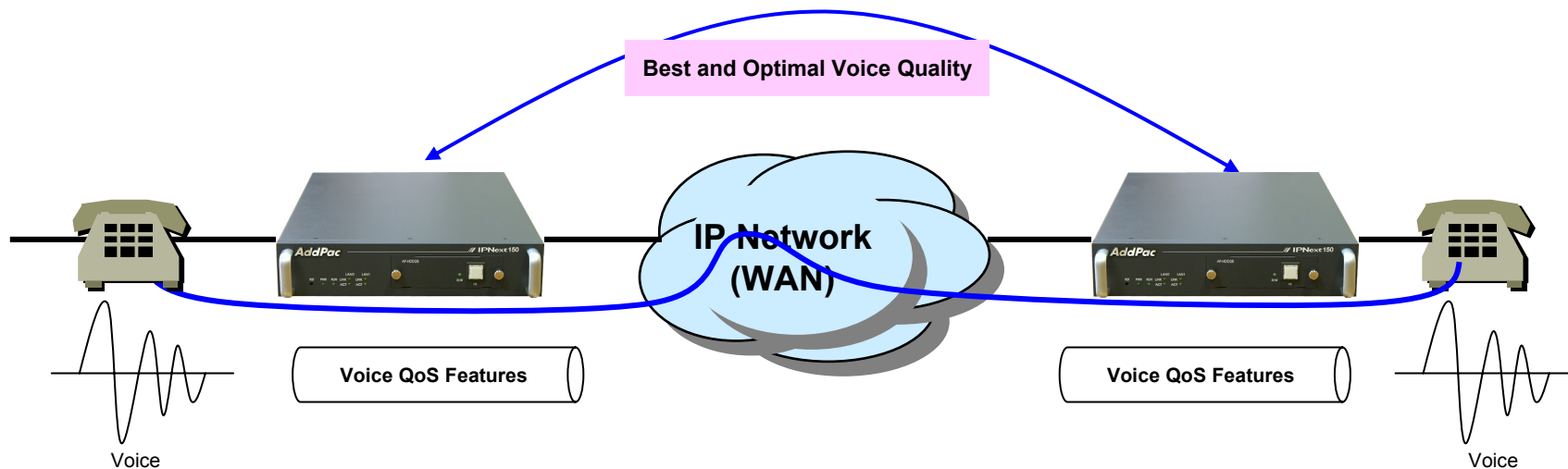
- **Windows based Smart and Easy Management Tool Support**
 - Dual Mode - Easy Mode and Advanced Mode Support
- **User, Device, Call, Conference Management with Intuitive User Interface**
- **Built in Event Manager or External Event Manager Support**
 - Event Configuration with Event Source Filter and Event Logging Filter
 - Event Monitoring with Colorful Format
 - Debug Level Syslog Monitoring Support
 - Event Analysis by Smart Event Analyzer
- **Active Call Monitoring Support**
- **Call Tracing Support**
- **Active Conference Monitoring Support**
- **Call History Viewer Support**
- **Backup, Restore and Initializing of Database Support**
- **Export and Import of Database to Excel File Support**



Advanced QoS Features

Next Generation IP-PBX IPNext Series

- Enhances **Transmit** Voice QoS Features
 - Voice Traffic Priority Queuing
 - QoS Service Profiling
 - Providing Virtual Network Transmit Algorithm
 - Real-time Voice Traffic QoS Support
 - RTP Packet Transmit Interval Control
 - Supporting RTP Packet Redundancy Scheme
 - IP Header Control such as ToS, Diffserv
- Enhances **Receive** Voice QoS Features
 - Dynamic Jitter Buffer Management
 - Error Concealment
 - Support T.38 FAX Data Error Recovery Scheme



IPNext IP-PBX Series

Thank you!

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