

IPNext 700™ NGN IP-PBX

High-performance Next Generation IP-PBX Solution

IP-PBX Features





AddPac Technology

2006, Sales and Marketing

www.addpac.com

Contents

- IP-PBX Features
- Smart Multimedia Manager
- VoIP Gateway Features



AP-VP300



AP-VP200



AP-VP150



AP-IP200



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 u-law, G.711 a-law, G.726, G.723, G.729 Internal Audio H/W MCU Support (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

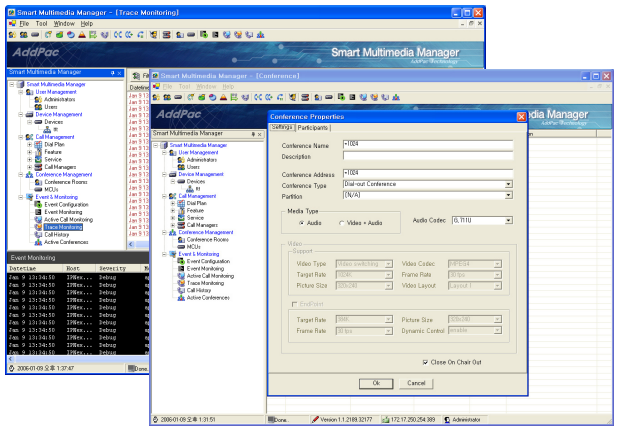
Next Generation IP-PBX IPNext Series

- **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

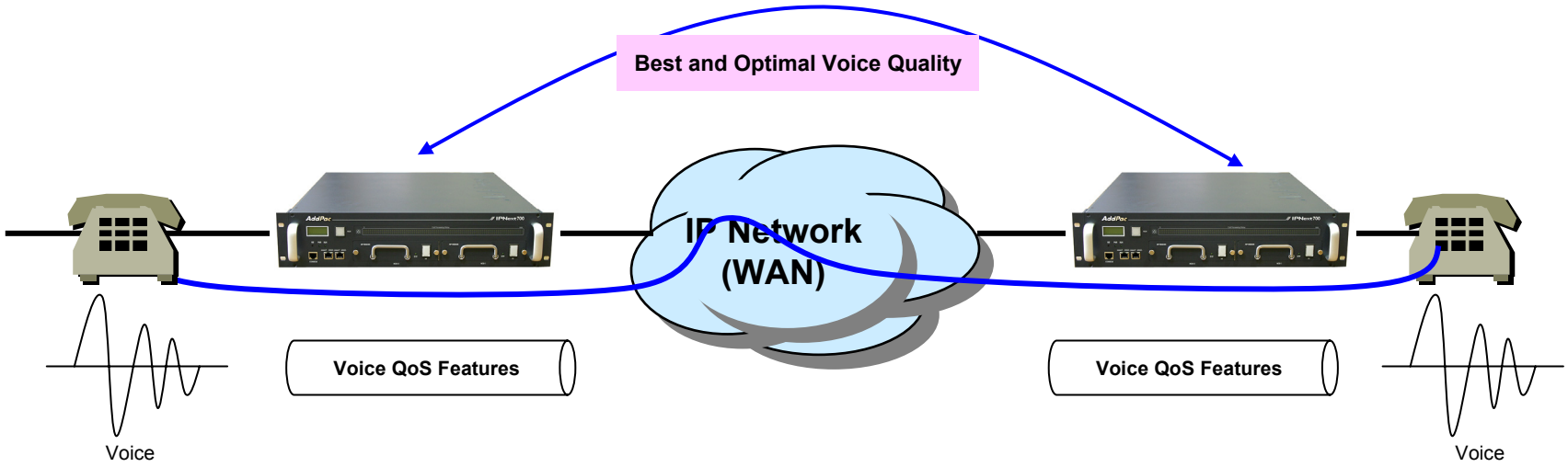
- **Windows based Smart and Easy Management Tool Support**
  - Dual Mode - Easy Mode and Advanced Mode Support
- **User, Device, Call, Conference Management with Intuitive User Interface**
- **Built in Event Manager or External Event Manager Support**
  - Event Configuration with Event Source Filter 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



Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)
FAX +82.2.568.3847 (KOREA)
E-mail sales@addpac.com