



AP-IP300

SIP Broadcasting Phone

High Performance SIP Phone Solution for SIP Paging Service

AP-IP300



AP-PT20 (40 Speed Dial Key)

AddPac

AddPac Technology

2015, Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Hardware Specification
- Software Service
- Audio & Voice Service and Features
- Network Service and Features
- Application Area
- Ordering Information



Product Overview

AP-IP300 SIP Broadcasting Phone

- Premium IP Phone Solution
- SIP, H.323 Dual VoIP Signaling Stack
- SIP Paging Service Solution
- 25 Speed-Dial Button for Group Paging Service
- External Speed-Dial Extend Pack Support (AP-PT20, etc)
- Various VoIP Voice Codec Support (G.711,G.726, G.729A,G.7231.1,etc)
- High-performance Audio, and Voice Service
- Firmware Upgradeable Architecture
- VoIP Solution with Outstanding Network Service Capability
- Audio Privacy Protection

Product Highlights

AP-IP300 SIP Broadcasting Phone

High-End IP Phone Solution

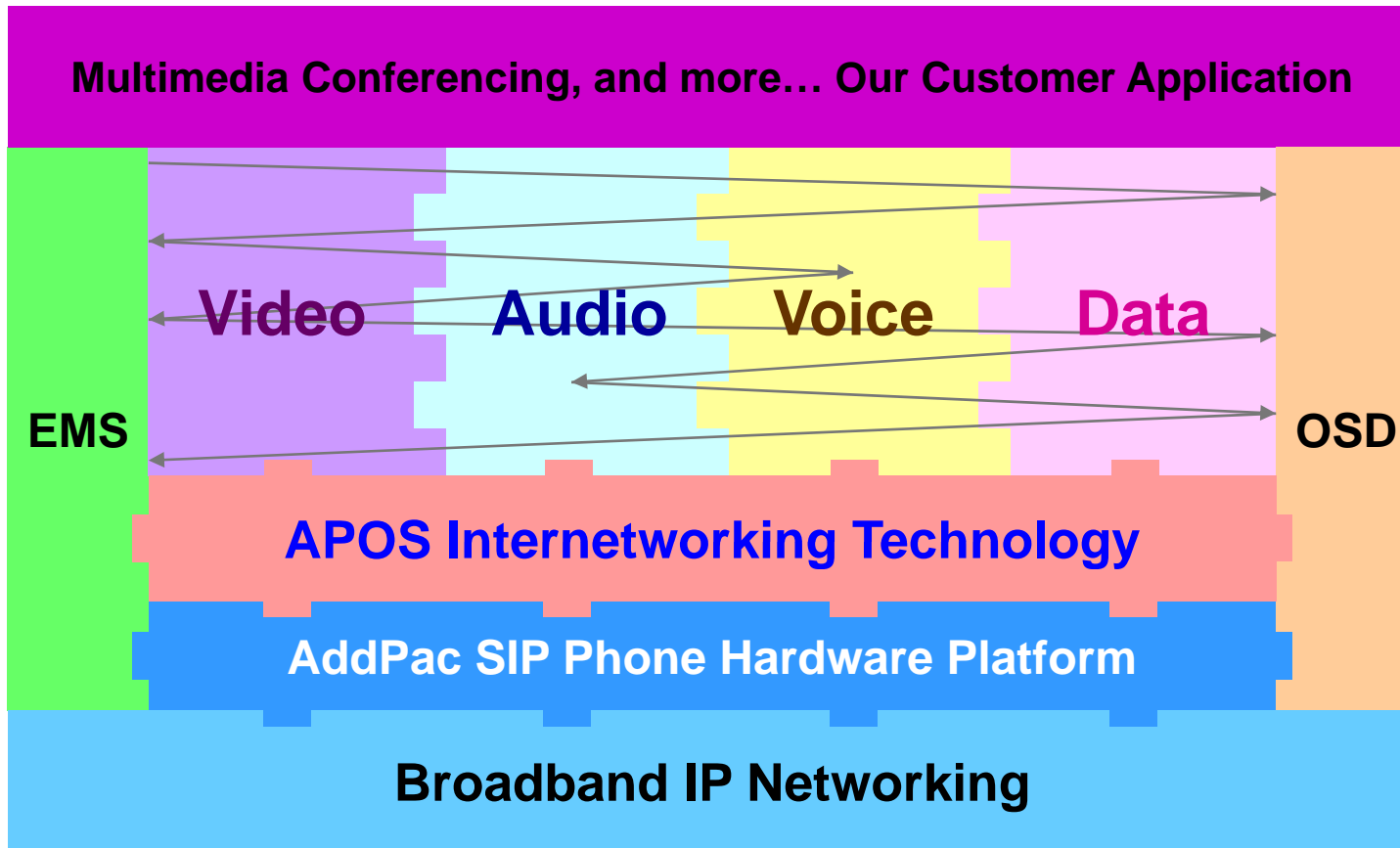


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Multimedia Service

AP-IP300 SIP Broadcasting Phone



- APOS : AddPac Internetworking Operating System
- OSD : On- Screen Display
- EMS : Element Management System

Hardware Specification

AP-IP300 SIP Broadcasting Phone

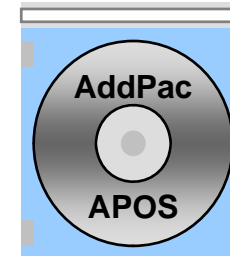
- RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)
- High Quality 4.3 Inch Color LCD Panel
- 25 Speed Dial Key & User Presence Indication LED
- Optional PSTN Backup Interface
 - FXO Interface
- High quality Audio and Voice Interface
 - Stereo Audio Input Connector
 - Stereo Audio Output Connector
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
- USB Host Mode Interface
 - USB Memory(Flash, HDD), USB Keyboard, USB Mouse, USB Wifi
- Power Supply
 - Power over Ethernet
 - External Power Adaptor (5V, 3A)



Software Service

AP-IP300 SIP Broadcasting Phone

- Built-in AddPac APOS Internetworking Software
 - Scalability, Functionality, and Stability Features
 - Audio Traffic QoS Control
- Programmable Video, Audio, and Voice Services
 - Audio, and Voice Codec
- Firmware Upgradeable Architecture
- Industry Standard IP based Network Protocol Features



Audio & Voice Service and Features

AP-IP300 SIP Broadcasting Phone

- Audio & Voice Networking Interface
 - Audio Input/Output Port for Headset
- VoIP based Signaling Protocol Support
 - H.323, SIP Multiple Signaling Protocol Stack
 - H.323 Gateway, Gatekeeper Support
- High-performance Audio & Voice Codec Support
 - Line IN/OUT : G.726, G.711 Audio Codec, etc
- Enhanced QoS Management Features for Voice Traffics

Network Service and Features

AP-IP300 SIP Broadcasting Phone

- Network Managements
 - Standard SNMP Agent (MIB v2) Support
 - Remote Management using Console, Telnet
 - Web based Management using HTTP Server Interface
- Security Functions
 - Standard & Extended IP Access List
 - Enable/Disable for Specific Network Protocols
 - Multi-level User Account Management
 - Auto-disconnect for Telnet/Console Sessions
 - PPP User Authentication Supports (PAP & CHAP)
- Operation & Managements
 - System Performance Analysis for Process, CPU, Connection Interface
 - Debugging, System Auditing, and Diagnostics Support
 - System Booting and Auto-rebooting with Watchdog Feature
 - System Managements with Data Logging
 - IP Traffic Statistics with Accounting

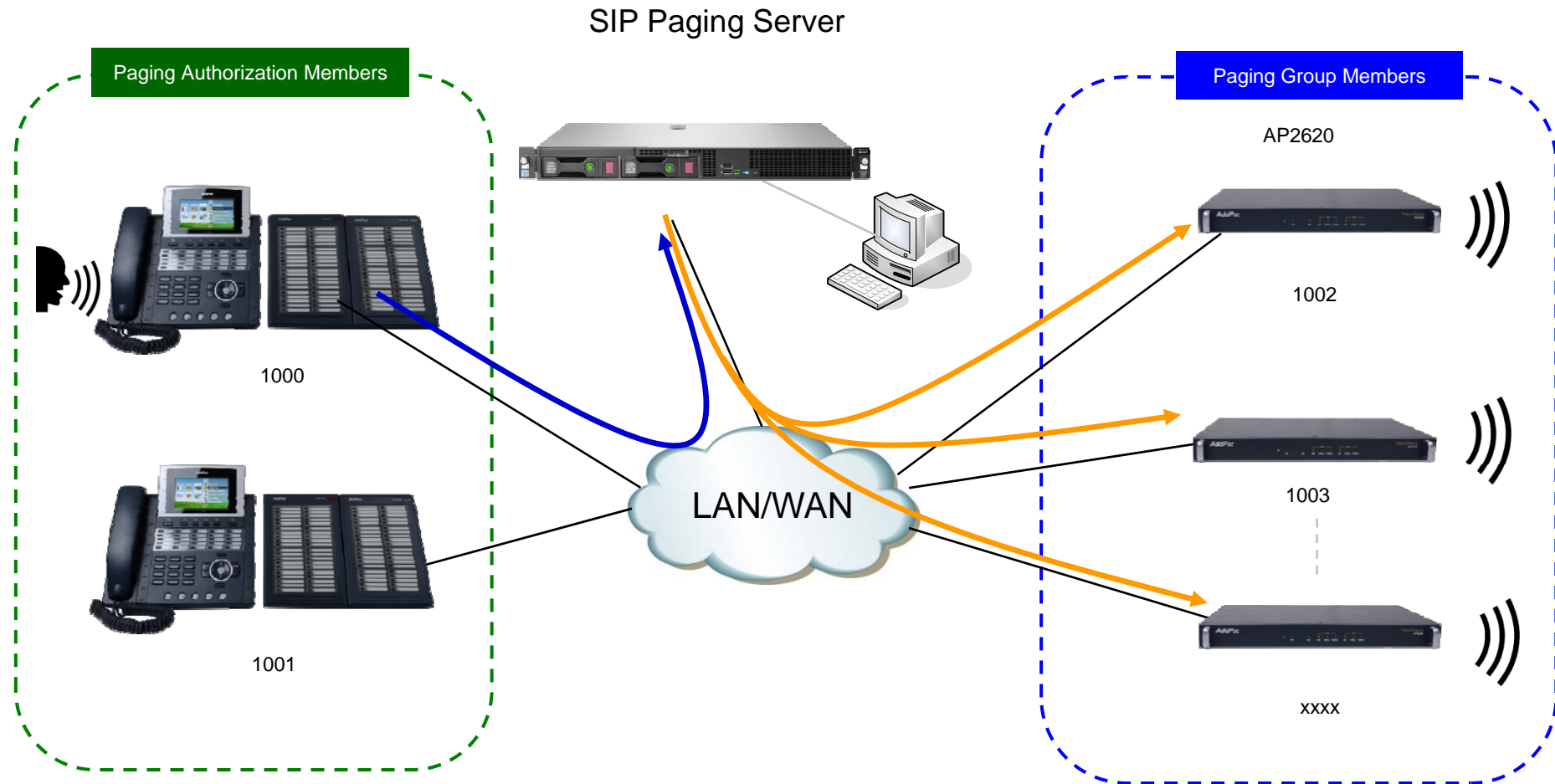
Network Service and Features

AP-IP300 SIP Broadcasting Phone

- Network Managements
 - DHCP Server & Relay Functions
 - Network Address Translation (NAT) Function
 - Port Address Translation (PAT) Function
 - Transparent Bridging (IEEE Standard) Function
 - Spanning Tree Bridging Protocol Support
 - Remote Bridging Support
 - Concurrent Routing and Bridging Support
 - Cisco Style Command Line Interface (CLI)
 - Network time Protocol (NTP) Support

AP-IP300 SIP Broadcasting Phone

Application Area



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— SIP Signaling + RTP Voice Stream

Ordering Information

- **AP-IP300 SIP Broadcasting Phone Hardware**
 - AP-IP300 SIP Broadcasting Phone Main Body
 - RISC Microprocessor with Embedded DSP Architecture
 - 4.3Inch Color LCD, Function KEY, Menu KEY
 - External Audio Input/Output for Headset
 - 2-ports 10/100Mbps Fast Ethernet and 1-port RS-232C Console
 - Optional FXO Interface Port for PSTN Backup
 - Including Network Cable Set & Ext. Power Supply, etc.
- **Built-in APOS Internetworking Software for AP-IP300**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
 - Install and Operation Guide (PDF)
- **Pricing**
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com



Thank you!

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