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# Product Overview

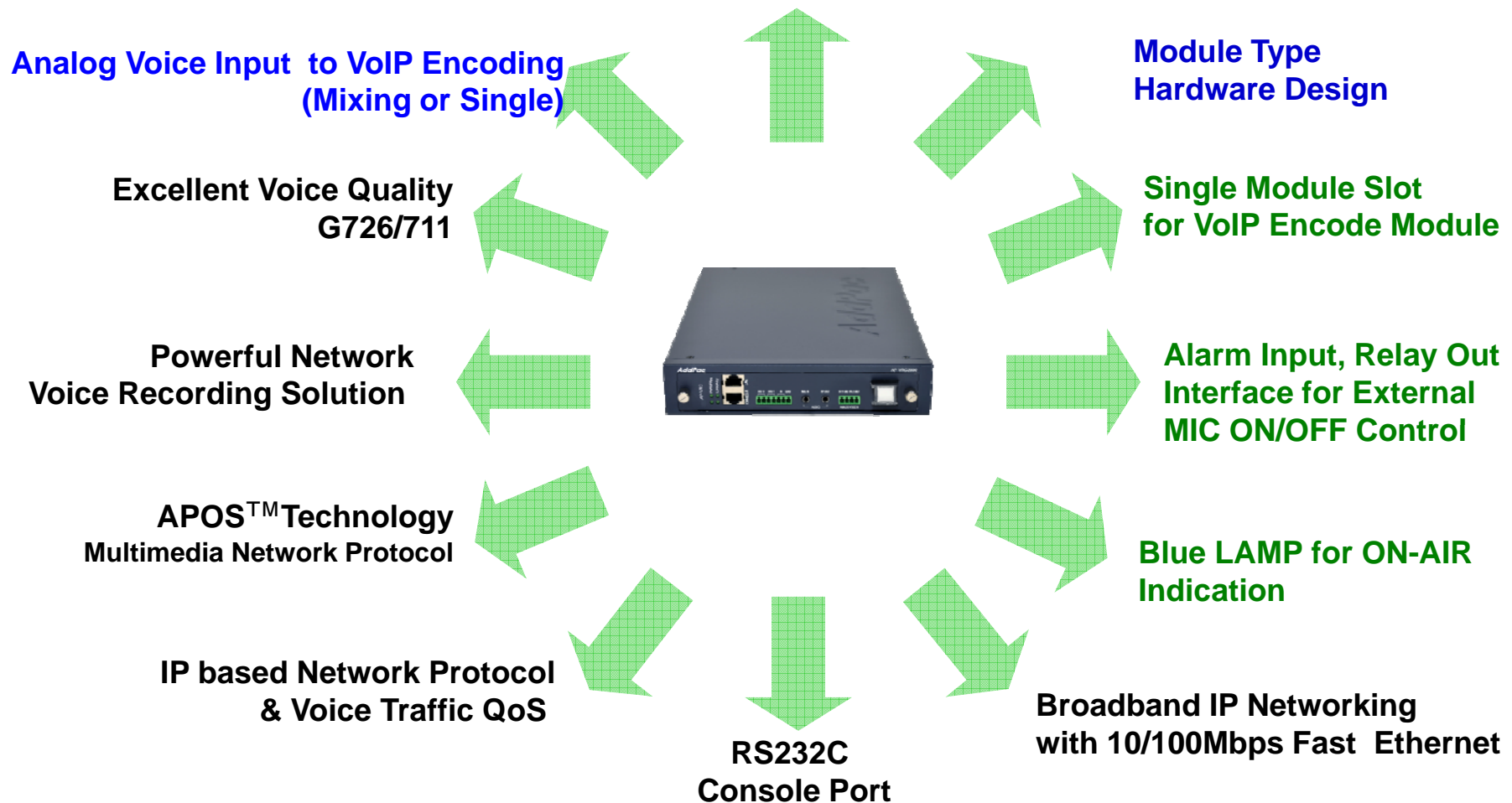
## AP-VRC2000 IP Voice Recording Controller

- IP based Voice Recording Solution
- Single Slot for Voice Recording Modules
- IP based Network Voice Recording Adaptor Solution
- Analog Voice VoIP Encoding Solution
- High-performance Voice Service
- Firmware Upgradeable Architecture
- VoIP Solution with Outstanding Network Service Capability
- Remote System Management
- Remote MIC ON/OFF Control Solution
- Smart Network Management System Support
- Compact Chassis, DC External Power Supply

# Product Highlights

## AP-VRC2000 IP Voice Recording Controller

### IP based Voice Recording Controller



**AddPac**

[www.addpac.com](http://www.addpac.com)

# Hardware Specification

AP-VRC2000 IP Voice Recording Controller

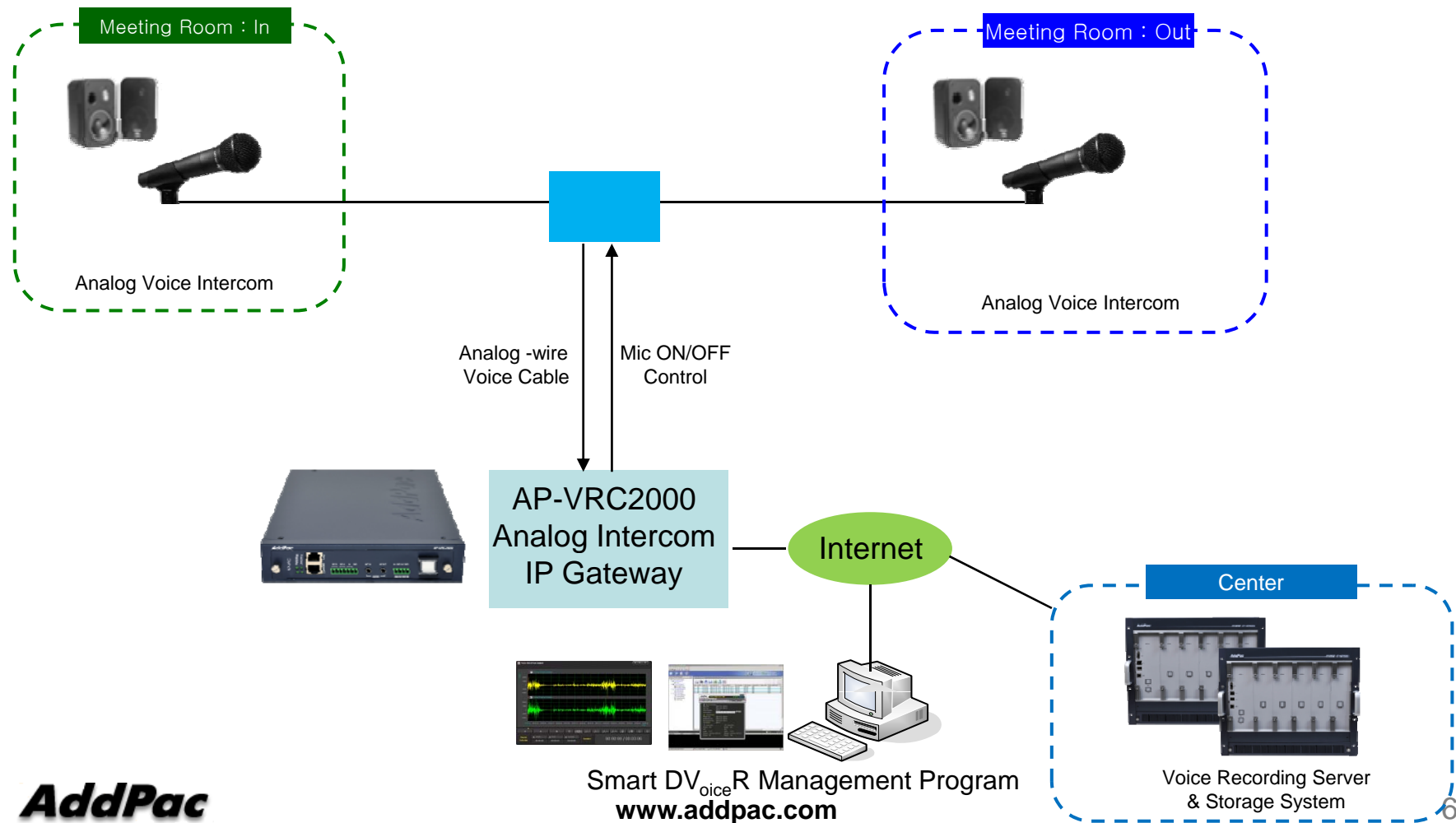
High-end  
**DSP**

- High-end Programmable DSP Hardware Architecture
- IP Voice Encoder Module
  - Network Interface
    - One(1) 10/100Mbps Fast Ethernet
    - One(1) Console Port
  - Powerful Voice Input Interface
    - Analog Voice Input Port x 2 (two-way)
    - Internal Mixing
    - 3.5mm Audio Input Port
    - 3.5mm Audio Output Port
  - I/O Interface for External MIC Control
    - 2 Alarm Input, 2 Relay Output
  - On-AIR Indication Blue LAMP
  - PoE (Power over Ethernet) Support : Option

# Hardware Specification

## AP-VRC2000 IP Voice Recording Controller

### Analog Voice Intercom IP Gateway Service Diagram



# Hardware Specification

## AP-VRC2000 IP Voice Recording Controller

High-end  
**DSP**

### AP-VRC2000 Front View



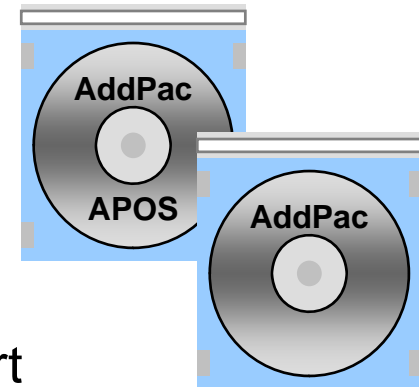
### Analog Voice IP Encoding Module



# Software Service

## AP-VRC2000 IP Voice Recording Controller

- Built-in AddPac APOS Internetworking Software
  - Scalability, Functionality, and Stability Features
  - Video Traffic QoS Control
- Programmable Audio, and Voice Services
  - Audio, and Voice Codec
- Firmware Upgradeable DSP Architecture
- Network Voice Recording Controller Function Support
- Industry Standard IP based Network Protocol Features
- Smart NMS (Network Management System)



# Audio & Voice Service and Features

## AP-VRC2000 IP Voice Recording Controller

- Audio & Voice Networking Interface
  - Audio Input/Output Port ( Stereo Female Connector)
- IP based Audio Announcement & Broadcasting Support
- High-performance Audio & Voice Codec Support
  - Line IN/OUT : G.726, G.711 Audio Codec
- Enhanced QoS Management Features for Voice Traffics

# Network Service and Features

## AP-VRC2000 IP Voice Recording Controller

- Network Managements
  - Standard SNMP Agent (MIB v2) Support
  - Remote Management using Console, Telnet
  - Web based Management using HTTP Server Interface
  - Command Line 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

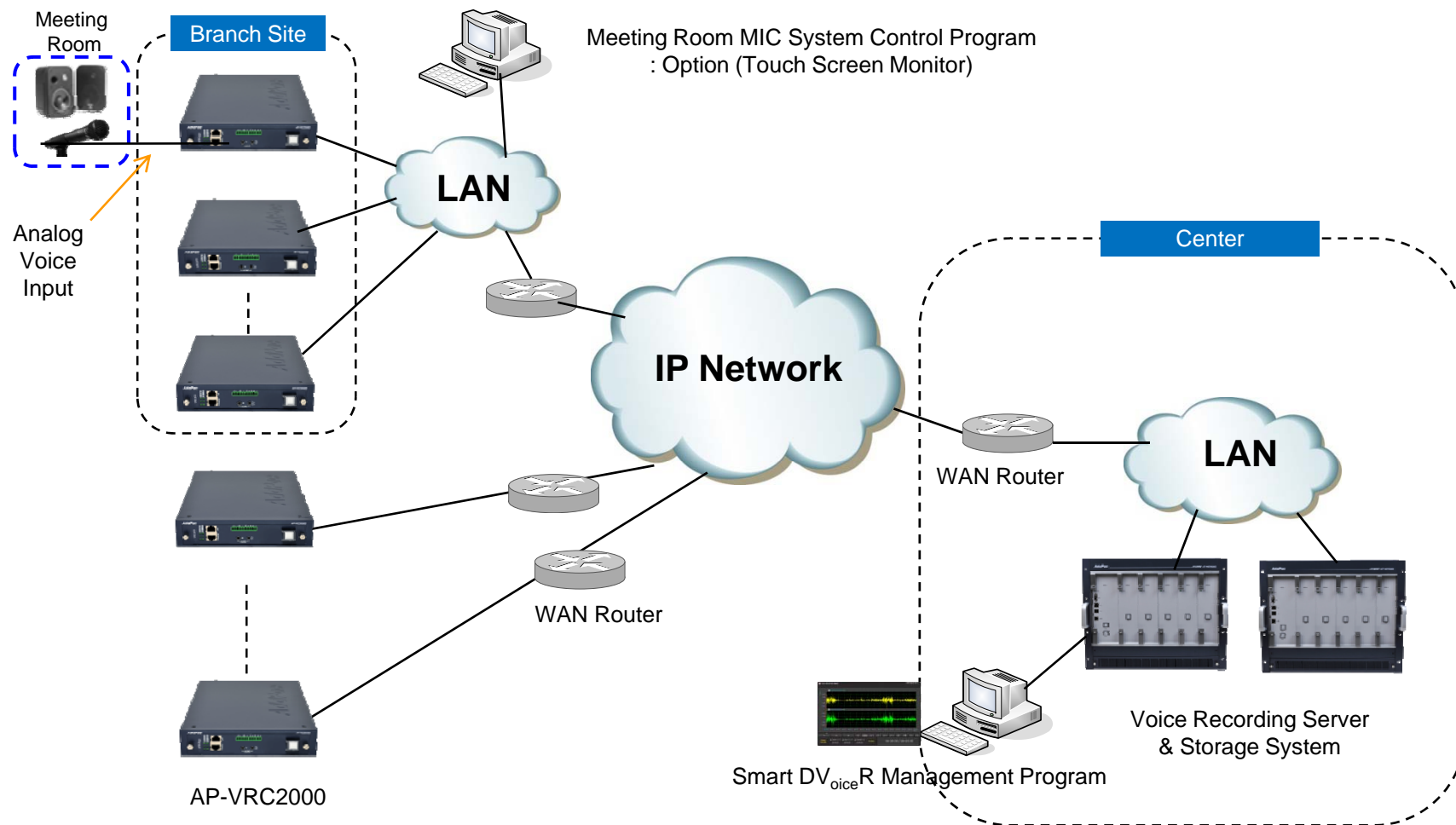
# Network Service and Features

## AP-VRC2000 IP Voice Recording Controller

- **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

# Application Network Diagram

## AP-VRC2000 IP Voice Recording Controller



# Ordering Information

- **AP-VRC2000 IP Voice Recording Controller**
  - Programmable RISC + DSP Architecture
  - Single Module Slot
  - 1-Port Fast Ethernet
  - 1-Port RS232C Console Interface
  - 2-Port Alarm Input & Relay Out
  - Analog Voice Input Port
  - Including Network Cable & Ext. Power Supply, etc.
- **Built-in APOS Internetworking Software for AP-VRC2000**
- **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](http://www.addpac.com)



# Thank you!

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