

# PSTN Voice Recording Solution



AP-NR700 Voice  
Recording Server



AP2650 VoIP Gateway  
(Voice Recording Feature  
Embedded)

**AddPac**

**AddPac Technology**

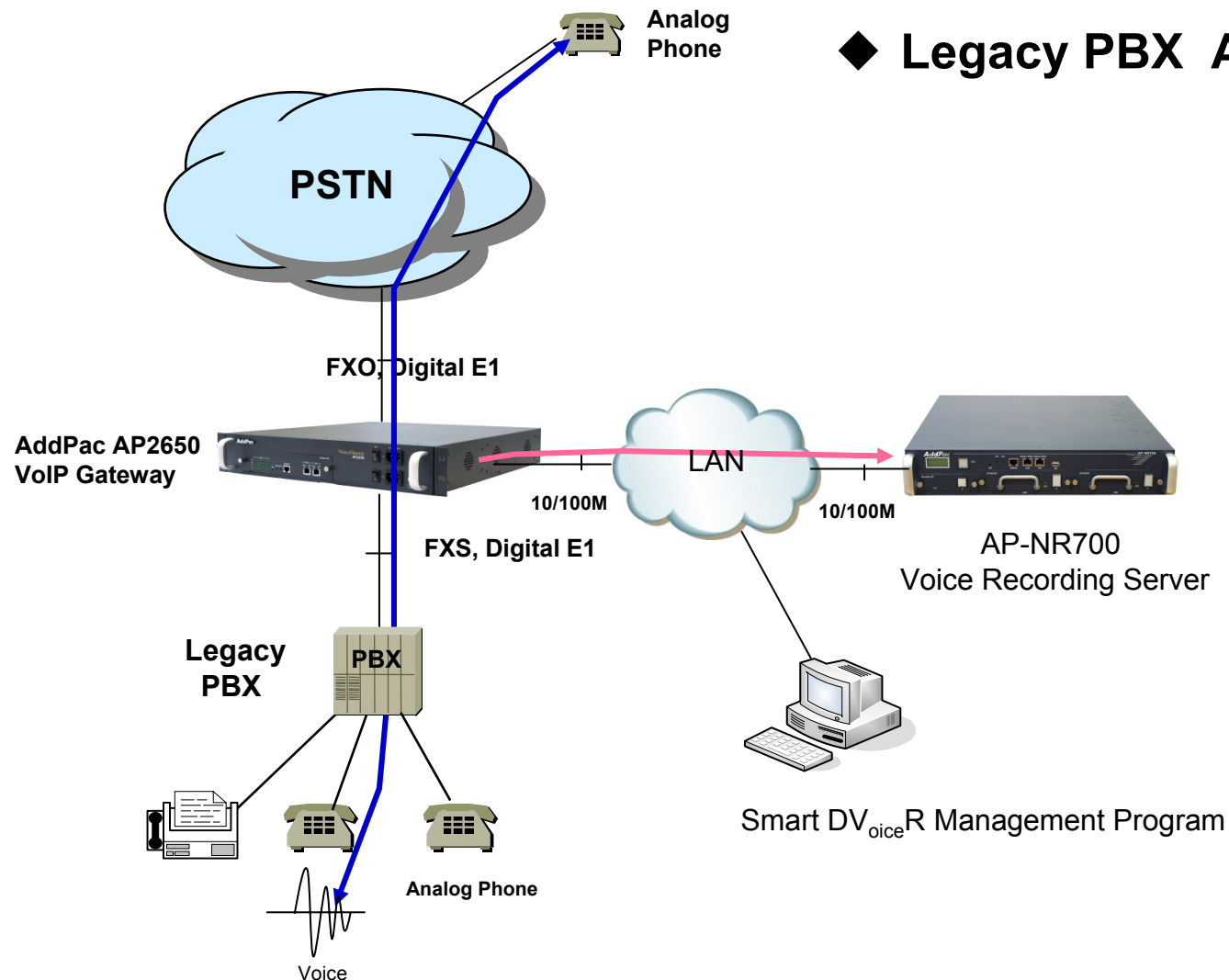
2010, Sales and Marketing

# Contents

- Network Diagrams
- Product Specifications
  - Voice Recording Server : AP-NR2000, AP-NR700, AP-NR500
  - Voice Transcoder : AP-VTC1000
  - VoIP Gateways for Voice Recording Extension: AP2650, etc
  - Smart Digital Voice Recording Management Program

# Network Diagram (HQ : Case 1)

## ◆ Legacy PBX Application





# IP Voice Recording Server

# AP-NR2000

## Voice Recording Server

- Embedded Platform
- High-End 64bit RISC Processor
- Real-time Voice Recording
- RTP/RTSP Support
- RISC Microprocessor Computing Power
- Main Chassis
  - One(1) RS-232C Console (RJ45)
  - Two(2) Giga Ethernet Port
  - Ten(10) Hard Disk Interface Slot



# AP-NR700

## Voice Recording Server

- Embedded Platform
- High-End 64bit RISC Processor
- Real-time Voice Recording
- RTP/RTSP Support
- RISC Microprocessor Computing Power
- Transcoding DSP Module (64ch)
- Main Chassis
  - One(1) RS-232C Console (RJ45)
  - Two(2) Giga Ethernet Port
  - Two(2) Hard Disk Interface Slot for RAID1 Configuration



# AP-NR500

## Voice Recording Server

- Embedded Platform
- High-End 64bit RISC Processor
- Real-time Voice Recording
- RTP/RTSP Support
- RISC Microprocessor Computing Power
- Transcoding DSP Module(32ch)
- Main Chassis
  - One(1) RS-232C Console (RJ45)
  - Two(2) Giga Ethernet Port
  - Single(1) Hard Disk Interface Slot





# Voice Transcoder



# AP-VTC1000

## Voice Transcoder

- Embedded Platform
- High-End 64bit RISC Processor
- Real-time Voice Transcoding (Ex: G.729->G.711, etc)
- RTP/RTSP Support
- RISC Microprocessor Computing Power
- Network Interface
  - Two(2) 10/100Mbps Fast Ethernet
  - One(1) RS-232C Console
- DSP Module for Voice Transcoding
  - 32 Channel DSP Module
  - 64 Channel DSP Module
  - Voice Codec : G.711, G.729, G. 723.1, G.726, etc

**AddPac**

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







9



# VoIP Gateways for Voice Recording Extension

# VoIP Gateways with Voice Recording Extension

Product	AP2620	AP2640	AP2650	AP-MG3000
				
Available Modules	AP-FXS4 AP-FXO4 AP-FXS2O2 AP-E&M4 AP-E1	AP-FXS8 AP-FXO8 AP-FXS4O4 AP-E&M8 AP-E1	AP-FXS8 AP-FXO8 AP-FXS4O4 AP-E&M8 AP-E1	APv2-1E1 APv2-2E1 APv2-4E1
Analog Ports	Up to 8	Up to 32	Up to 32	N/A
Signaling	SIP, H.323	SIP, H.323	SIP, H.323	SIP, H.323
Digital E1/T1	Up to 2E1/T1	Up to 2E1/T1	Up to 2E1/T1	Up to 4E1/T1
E&M	Support	Support	Support	N/A
Module Slot	Two(2)	Four(4)	Four(4)	Two(2)
LAN Port	2	2	2	2
Console	1	1	1	1
Power	Single PSU	Single PSU	Dual PSU	Single PSU

# AP2650 VoIP Gateway

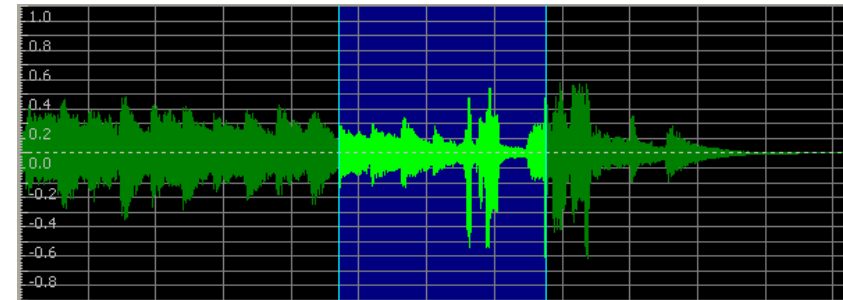
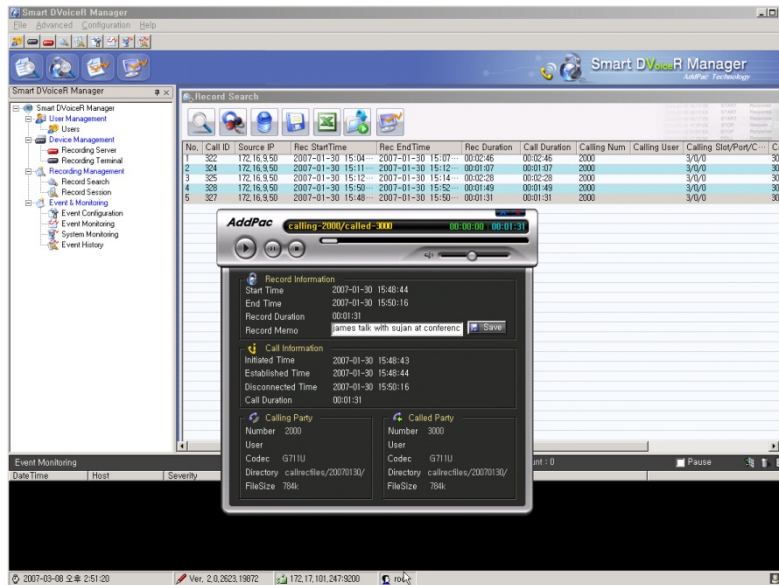
- Voice Recording Interface Support
- FXS, FXO, E&M, Digital E1/T1 VoIP Interface
- Up to 32 Port Analog Interface
- IPv4/IPv6 Address Support
- SIP, H.323, MGCP VoIP Signaling Support
- Firmware Upgradeable Architecture
- Dual Power Supply for Redundancy





# Smart DVoiceR Management Program for Voice Recording Server

# Smart DVoiceR Management Program for HQ



- Call History Management (search/modify/delete/save)
- Media Play Management (Play/Stop/Seek/Pause)
- Live Call List Management, Live Call Monitoring
- Local Backup (File Manager Support, PC HDD, DVD) and Local Play
- User Management (registration/modify/delete/search)
- Server Status (CPU/Memory/HDD) & Event Monitoring
- Waveform Analyzing Function
- Recording Source Management (VoIP Gateway, IP Phone, etc)
- Live Recording Board



# 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](mailto:sales@addpac.com)