



IPNext50™

SOHO IP-PBX

High-performance Next Generation IP-PBX Solution

New Models for Voice
Recording Extension

Preliminary Product Overview

(Without notice, following described technical spec. & Body Color (CASE) can be changed)



IPNext50R

AddPac

AddPac Technology

2010, Sales and Marketing

www.addpac.com

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IPNext50R

IPNext50R Product Overview

- Small, Powerful IP-PBX for SOHO
- Smart Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- RTP Proxy Service
- IVR Service
- User Presence Service
- Media Service : Ring back Tone, Music on Hold, Announcement, etc
- Unified Messaging Service : Voice Mail, etc
- **Voice Recording Service**
- Firmware Upgradeable Architecture
- Two(2) Fast Ethernet Interface
- Two(2) FXO VoIP Interface for PSTN
- One(1) RS-232C Port for CLI
- One(1) USB 1.1 Interface for Secondary Device

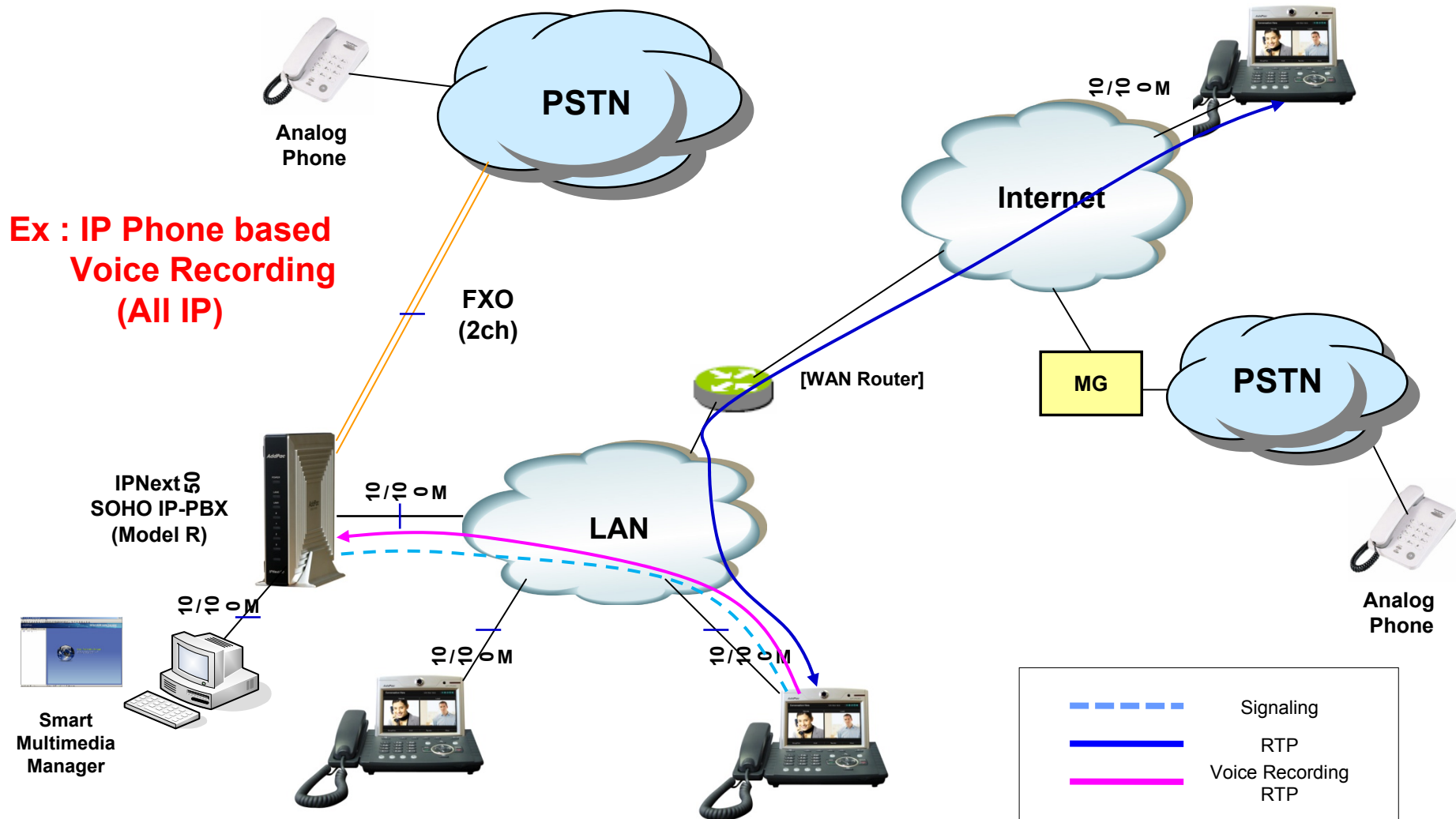
IPNext50R H/W Specification

- IPNext50 Embedded Platform
- Voice Interface
 - Two(2) Channel FXO Interface for PSTN Interworking
- RISC Microprocessor Computing Power
- Memory Extension (**2G Flash Memory**) for Voice Recording
- Voice Codec
 - G.711, G.726, G.729, G.723.1
- Main Chassis
 - One(1) RS-232C Console (RJ45)
 - Two(2) Fast Ethernet Port
 - One(1) USB 1.1 Interface for Secondary Device
 - External Power Adaptor

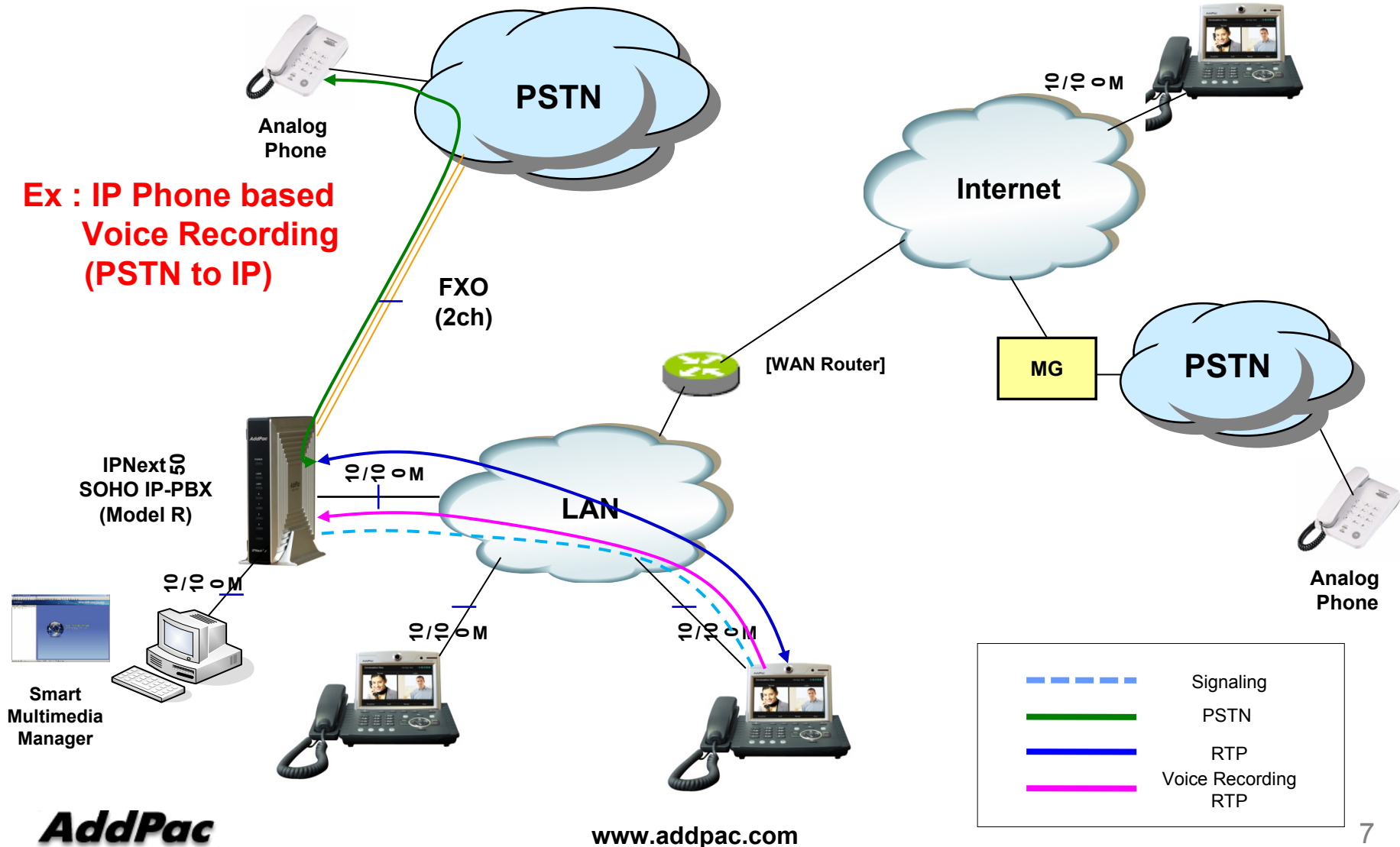
IPNext50R Voice Recording Service

- IP based Voice Recording Service
 - IP Phone Voice Recording Support
 - Call Manager(RTP Proxy) based Voice Recording Support
- IP Phone Voice Recording Service using Function Key
- Web based Personal Smart Window
 - Monitoring Voice Recording Storage Quota
 - Play Recorded File using IP Phone
 - Browsing Recorded File by Smart Window
 - Recorded Files Backup and Restore

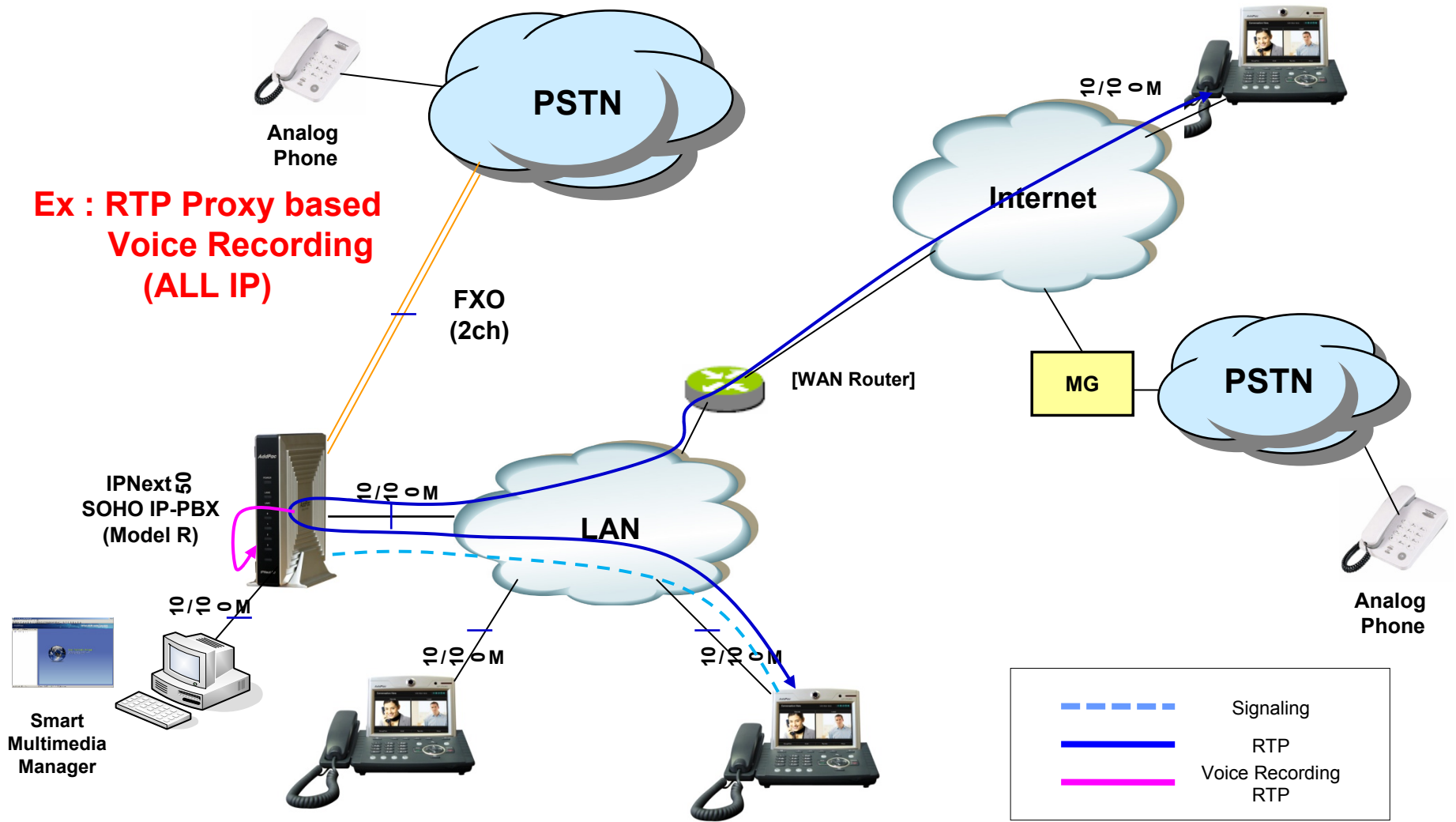
IPNext50R Network Diagram (ex.)



IPNext50R Network Diagram(ex.)



IPNext50R Network Diagram(ex.)



Personal Smart Window Interface



Log in

Personal Smart Window Interface

The screenshot displays the 'Smart Window' interface with the following components:

- Header:** 'Smart Window' logo and 'www.addpac.com'.
- Left Sidebar:**
 - Service:** Call Transfer, User Search, Speed Dial, Alarm.
 - Personal Information:** User Information.
- Main Content Area:**
 - Call Transfer Setup:**
 - Forward line : 4000 (checkbox)
 - Radio buttons for: The Number to be Transferred (selected), Voice Mail, User Absent Message.
 - Instructions: To enable Call Transfer for the extension number; Choose one of the number to be transferred, voice mail or user absent message.
 - Apply button.
 - Description:** Call Transfer either passes an incoming call to another designated user, leaves a message by e-mail or notifies to the caller by playing a user absent message. This feature can be enabled by setting each number and sets up forward, e-mail and user absent message.
 - Personal Quota:**

| RBT | UMS | REC |
|-----|-----|-----|
| 10% | 50% | 40% |

A red arrow points from the text 'Personal Storage Quota Information (Configured by Smart Multi-Media Manager)' to the 'Personal Quota' table.

Footer: ©AddPac Tehonology 2009. all rights reserved. view page in English

Personal Smart Window Interface

Recording File Search Result

Calling Num ▼ 9000 Search

| | Calling Number | Called Number | Recording Start Time | Recording End Time | Duration (sec) | Play |
|-------------------------------------|----------------|---------------|----------------------|---------------------|----------------|----------------------|
| <input type="checkbox"/> | 9000 | 5000 | 2010/03/17 09:50:45 | 2010/03/17 09:51:45 | 60 | Play |
| <input checked="" type="checkbox"/> | 9000 | 3000 | 2010/03/18 09:00:12 | 2010/03/17 09:00:45 | 33 | Play |
| <input checked="" type="checkbox"/> | 9002 | 9000 | 2010/03/18 10:50:12 | 2010/03/17 10:55:12 | 300 | Play |
| <input type="checkbox"/> | 9005 | 9000 | 2010/03/18 15:12:03 | 2010/03/18 15:12:13 | 10 | Play |
| <input type="checkbox"/> | 9006 | 9000 | 2010/03/19 01:10:23 | 2010/03/19 01:11:10 | 47 | Play |
| | | | | | | |
| | | | | | | |

[1] [2] [3] ... [Next]

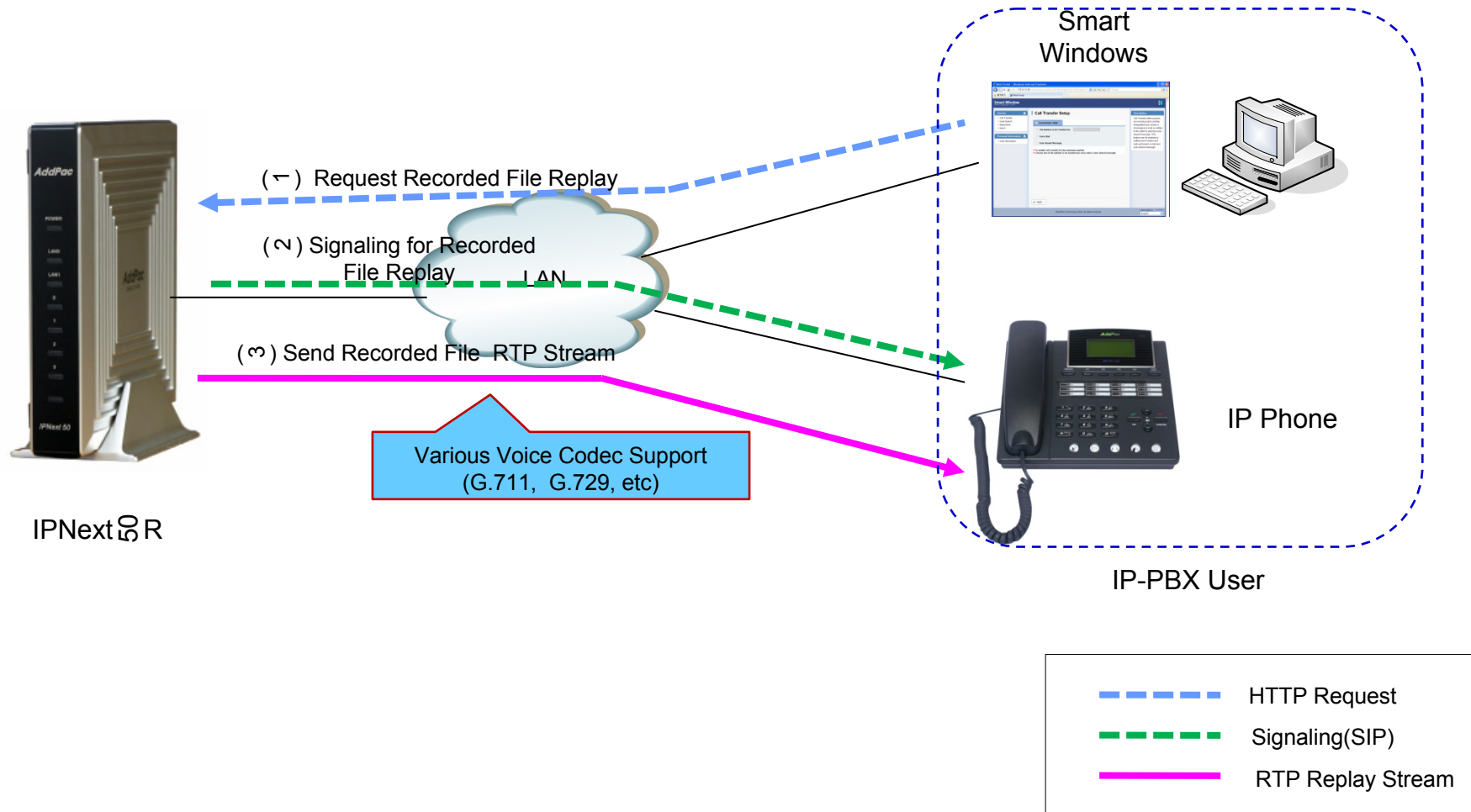
Backup

Powerful Recording Search
* calling number
* called number
* date
* call identifier, etc

Recording Play using IP Phone

Recording Backup
* selected files from recording server to PC storage

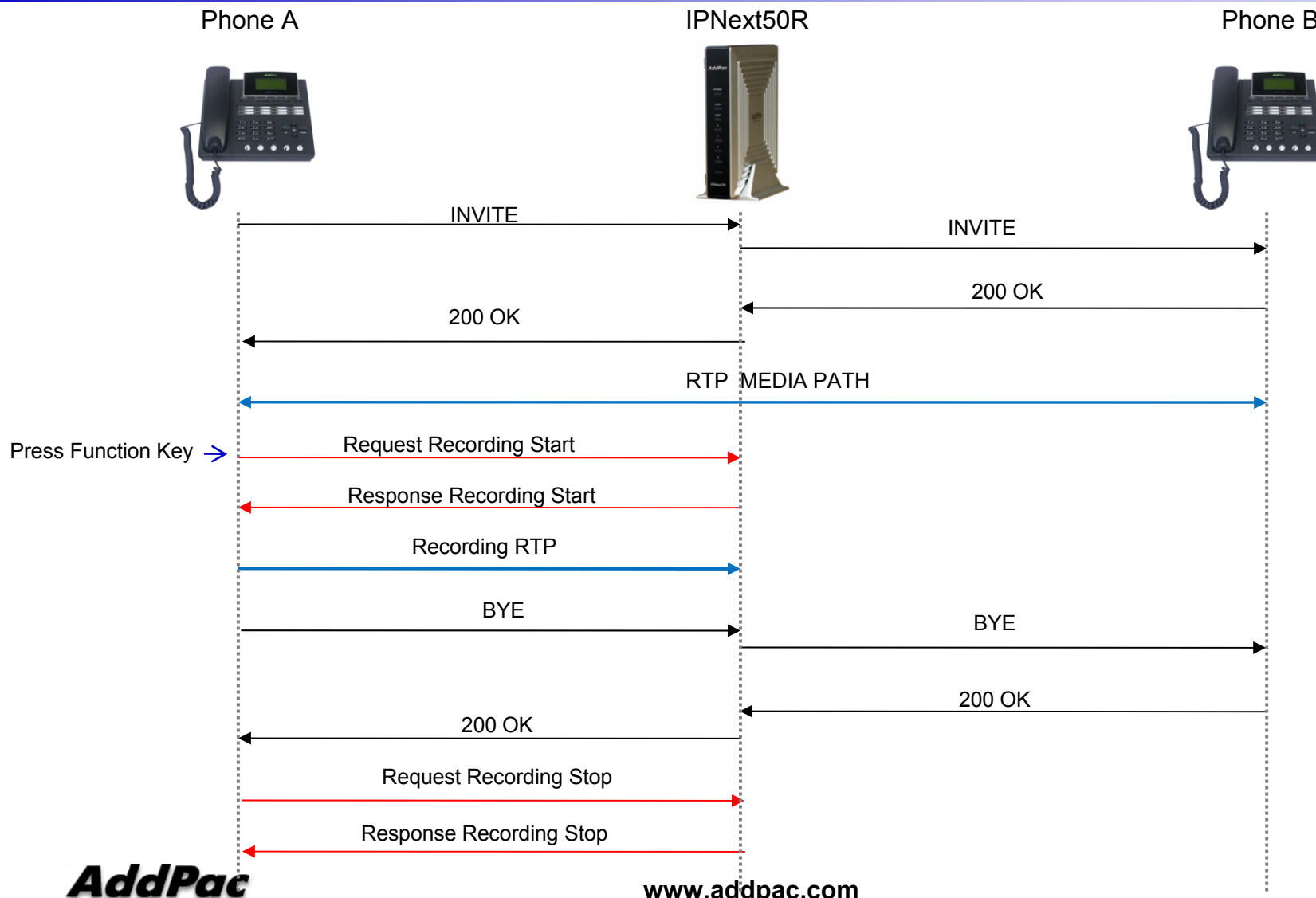
Recorded File Replay with IP Phone



AddPac Voice Recording Solution Comparison

| Service Category | Service Features | AP-NR500/700 Voice Recording Server Features | IPNext50R Voice Recording Service Features |
|-------------------------|--|--|--|
| Performance | Concurrent Capacity | 32Ch/64Ch | 3Ch |
| | Memory | HDD | Flash Memory |
| Recording Configuration | IP Phone based Personal Voice Recording | O | O |
| | Call Manager (RTP Proxy) based Voice Recording | O | O |
| | VoIP Gateway Recording | O | N/A |
| Replication | RTP Stream Replication | O | O |
| | Auto Replication | O | X |
| Voice Codec | G711u,G711a,G729 | O | O |
| | Transcoding(Other Codec) | O | X |
| Admin/Client Tool | DVoiceR Manager Program Support | O | X |
| | Web based Personal Smart Window | O | O |
| | SMM Support | O | O |
| | Recording Play with IP Phone | O | O |

Signal Flow Diagram for Voice Recording Service





Thank you!

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