

AP-RBT1000™ Media Server

High-performance Media Server System

Preliminary Product Overview

(Without notice, following described technical spec. can be changed)



AddPac

AddPac Technology

2008, Sales and Marketing

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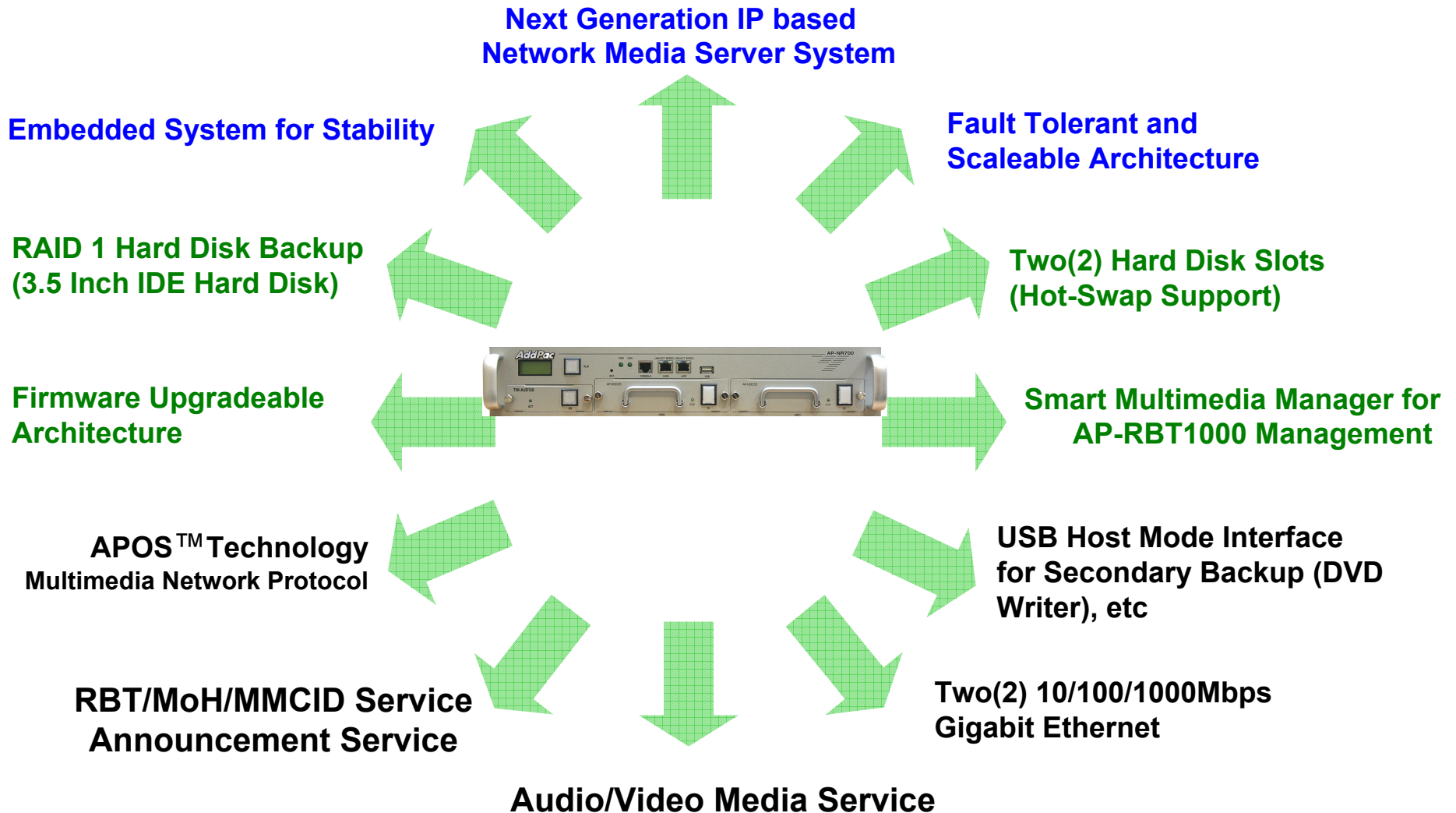
Product Overview

AP-RBT1000 Enterprise Media Server System

- IP based Network Media Server System
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- Smart Media Server Features
 - RBT/MoH/MMCID Service
 - RBT/MoH/MMCID Schedule Holiday) Support
 - Announcement Schedule(Holiday) Support
 - Announcement Package Distribution
 - Announcement/RBT/MoH/MMCID Audio/Video Support
- Firmware Upgradeable Architecture
- Two(2) Gigabit Ethernet Interface
- Two(2) 3.5Inch IDE type Hard Module Slot
- **RAID 1** Hard Disk Backup

Product Highlights

AP-RBT1000 Enterprise Media Server System



Hardware Specification

AP-RBT1000 Enterprise Media Server System

64bit
CPU

- **RISC Microprocessor Computing Power**
- **Main Chassis**
 - **Network Interface**
 - Two(2) 10/100/1000Mbps Gigabit Ethernet
 - One(1) RS-232C Console (RJ45)
 - **USB Host Mode Interface for DVD Backup, etc**
 - **Two(2) Hard Disk Interface Slot for RAID1 Configuration**



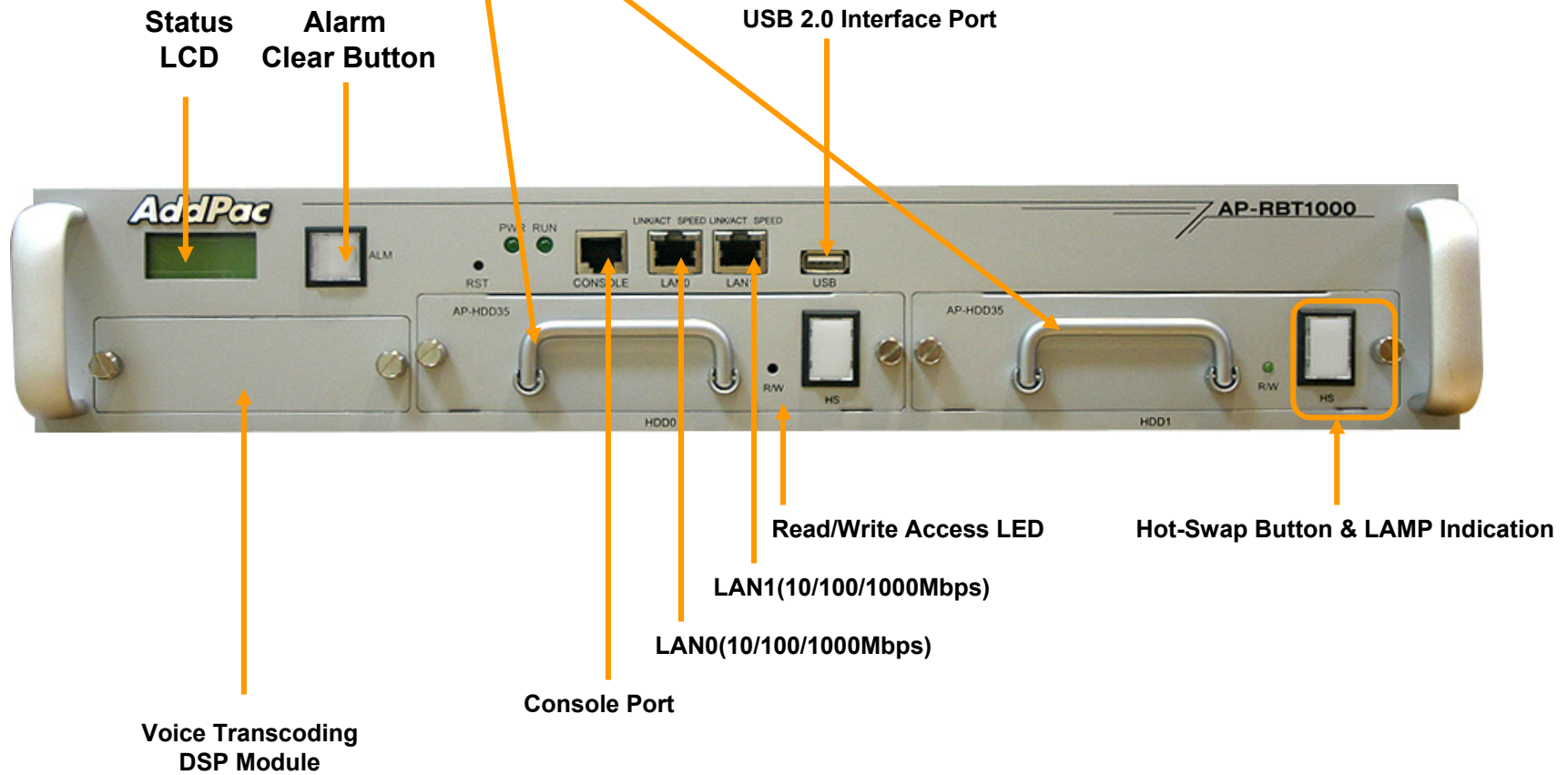
Hardware Specification

AP-RBT1000 Enterprise Media Server System



- **Hard Disk Module (RAID 1)**

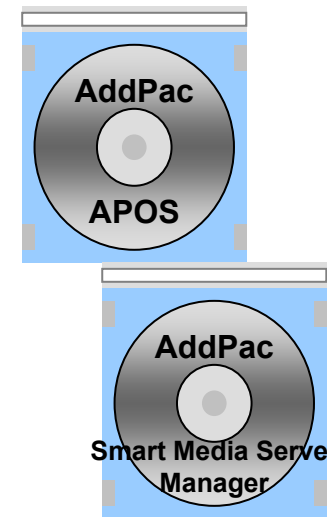
AP-RBT1000 Front Side



Software Service

AP-RBT1000 Enterprise Media Server System

- **Built-in AddPac Internetworking Software**
 - Scalability, Functionality, and Stability Features
 - Advanced Network Media Service Features
 - QoS Control Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
 - PC based Window Program
 - Smart Multimedia Manager for Media Server



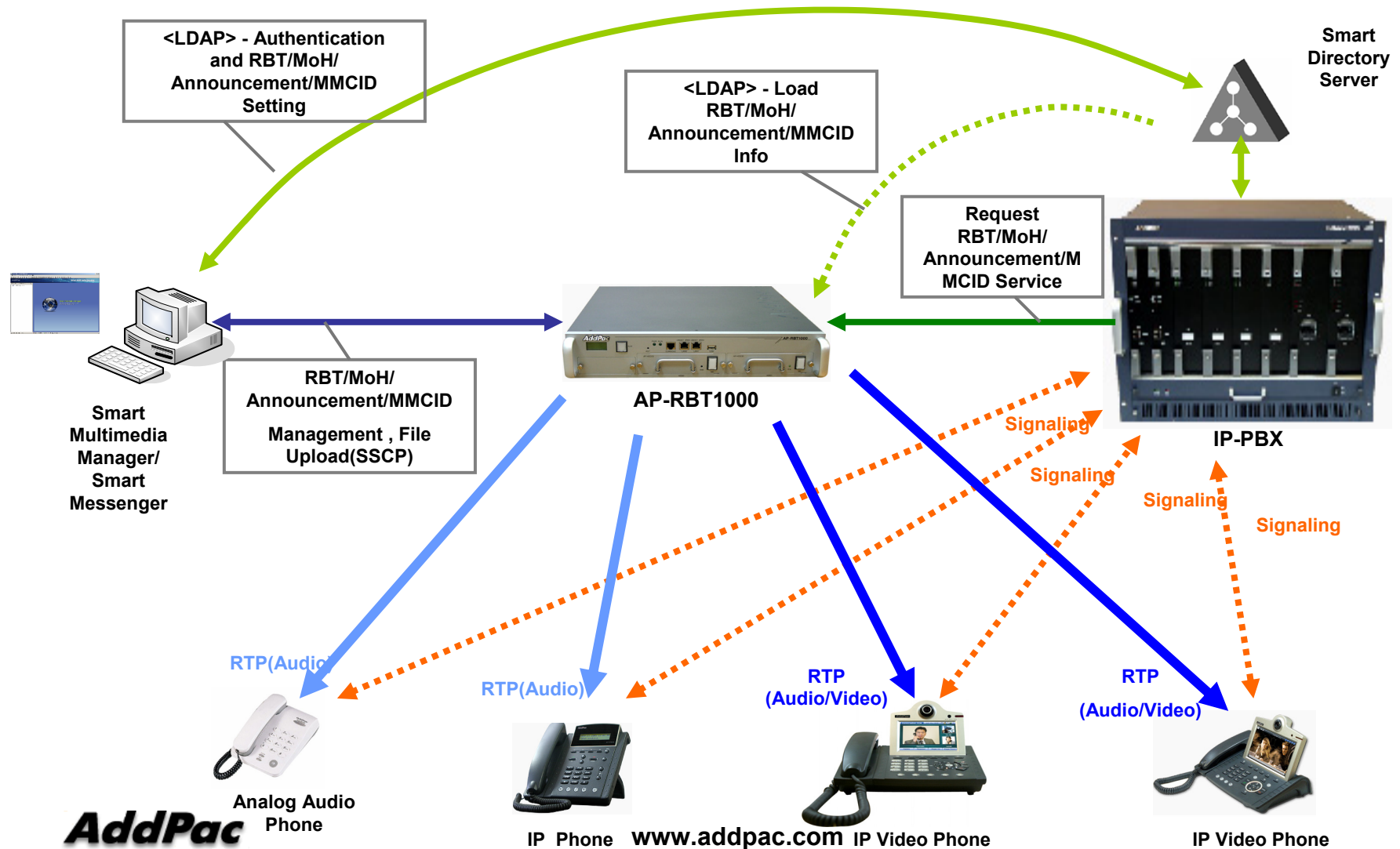
Media Server & IP-PBX Media Service

AP-RBT1000 Enterprise Media Server System

Function	Specific Feature	Call Manager (IP-PBX)	Media Server (AP-RBT1000)
RBT/MoH	Address (Personal) /Group* Service	X	O
	Schedule and Holiday Support	X	O
	Audio Support	O	O
	Video Support	X	O
MMCID	Address (Personal)/Group* Service	X	O
	Schedule and Holiday Support	X	O
	Audio Support	X	O
	Video Support	X	O
Announcement	Audio Support	O	O
	Video Support	X	O
	Schedule and Holiday Support	X	O
	Announcement Package	X	O
Miscellaneous	Cluster	X	O
	Address Pool	X	O
	Media Server Monitoring (Service Session , System Monitoring)	X	O
	SMM with SSCP Protocol	X	O

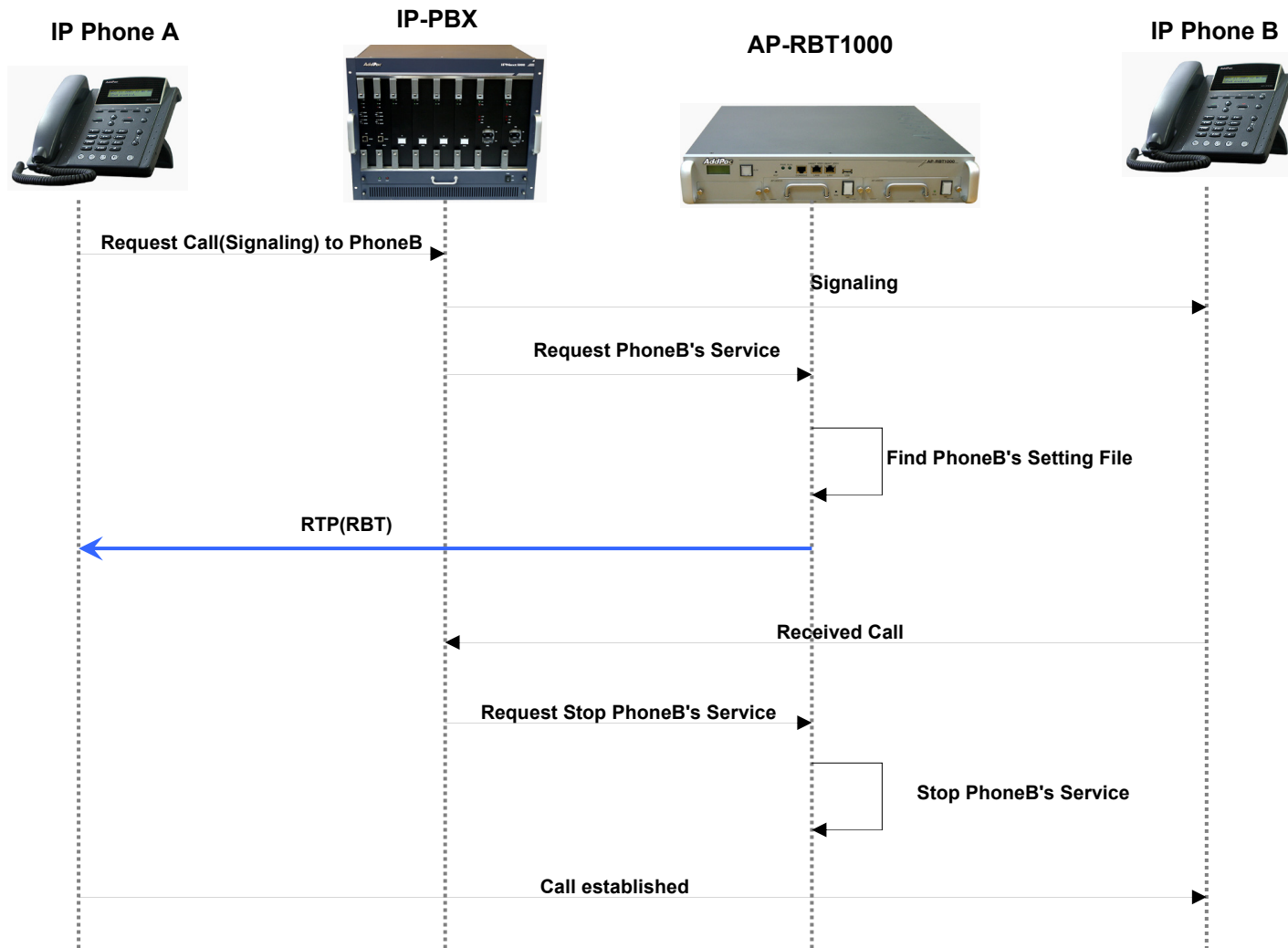
Media Server Data Flow Diagram

AP-RBT1000 Enterprise Media Server System



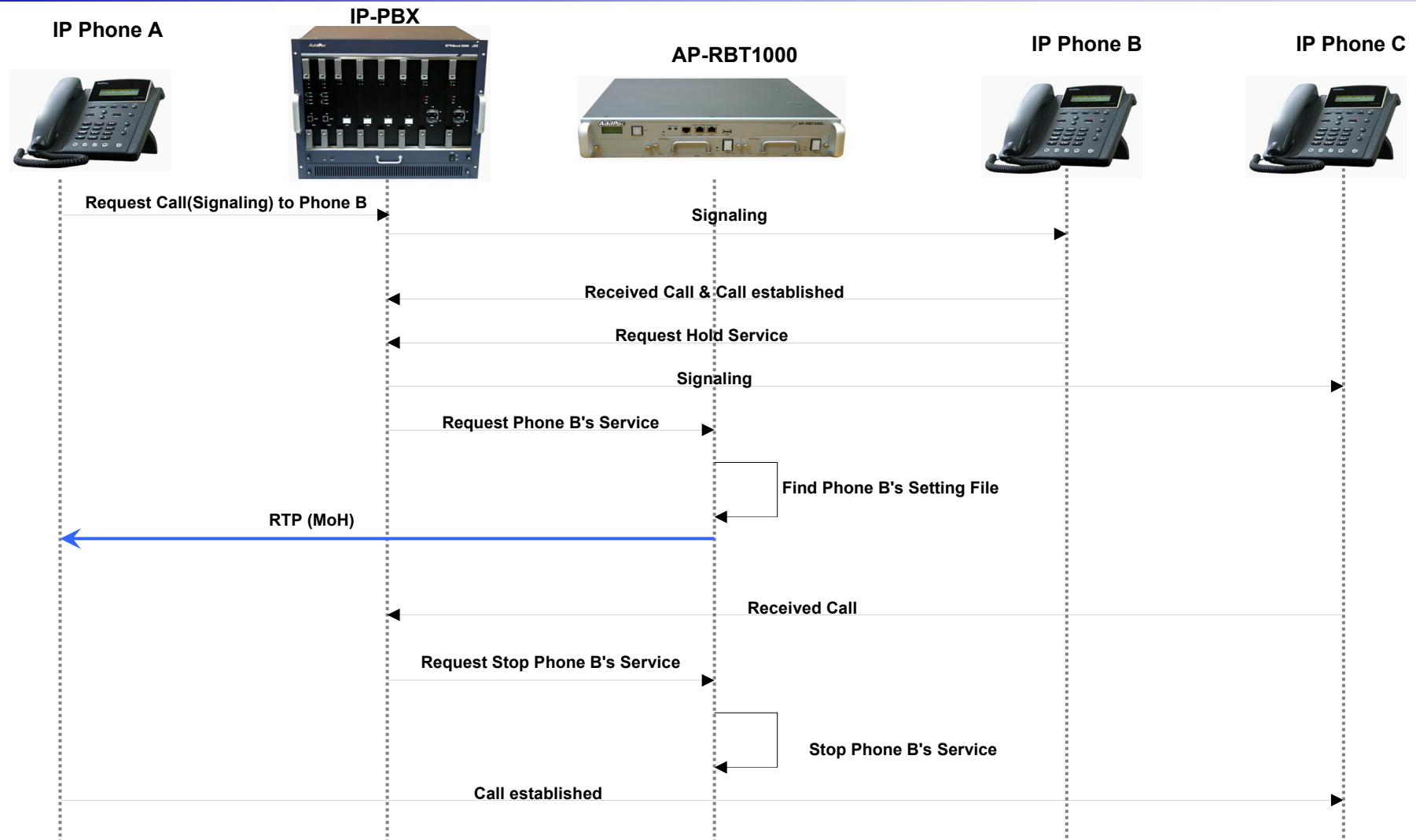
Media Server Call Flow Diagram (Ring Back Tone)

AP-RBT1000 Enterprise Media Server System



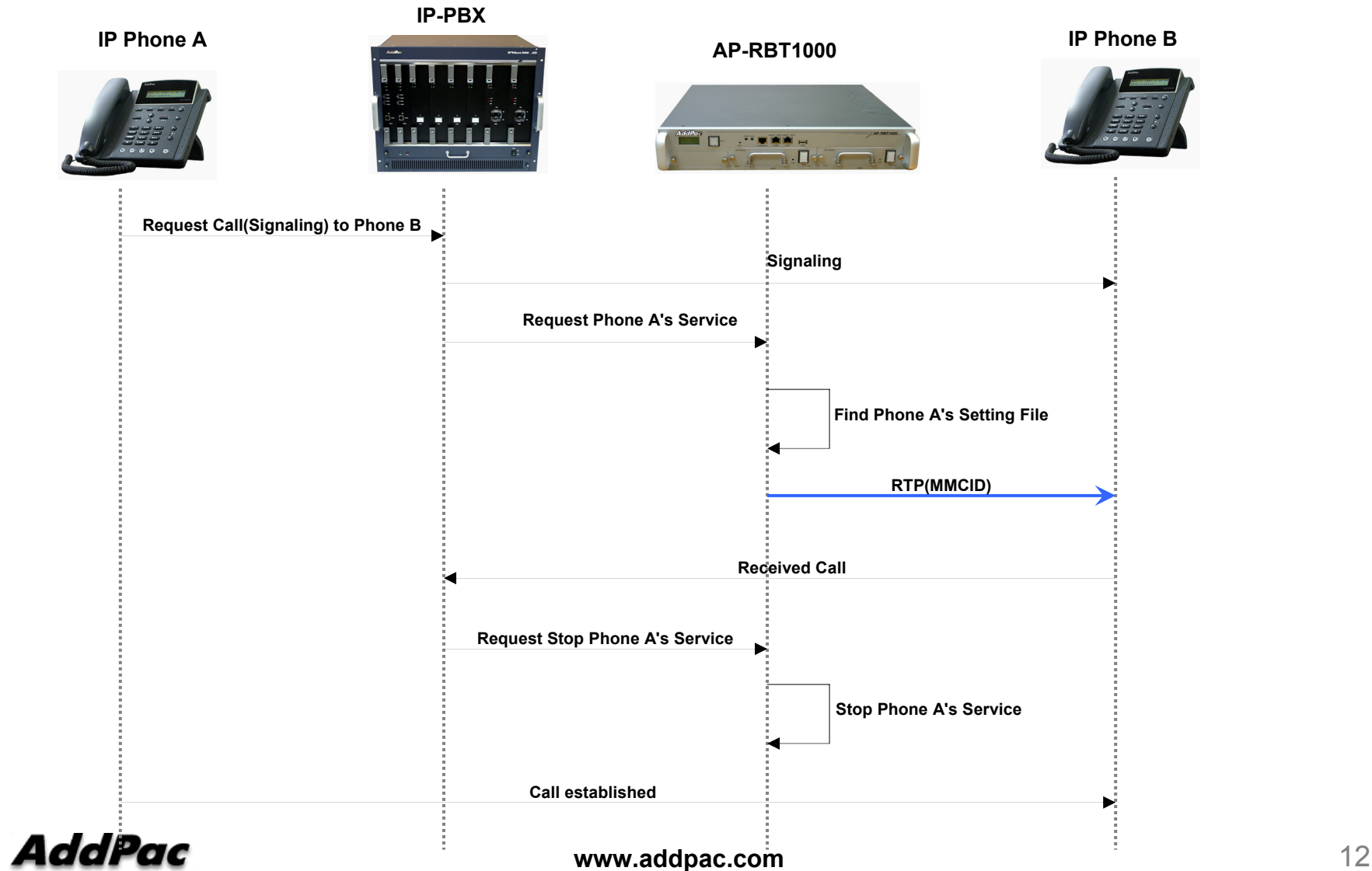
Media Server Call Flow Diagram (MoH : Music on Hold)

AP-RBT1000 Enterprise Media Server System



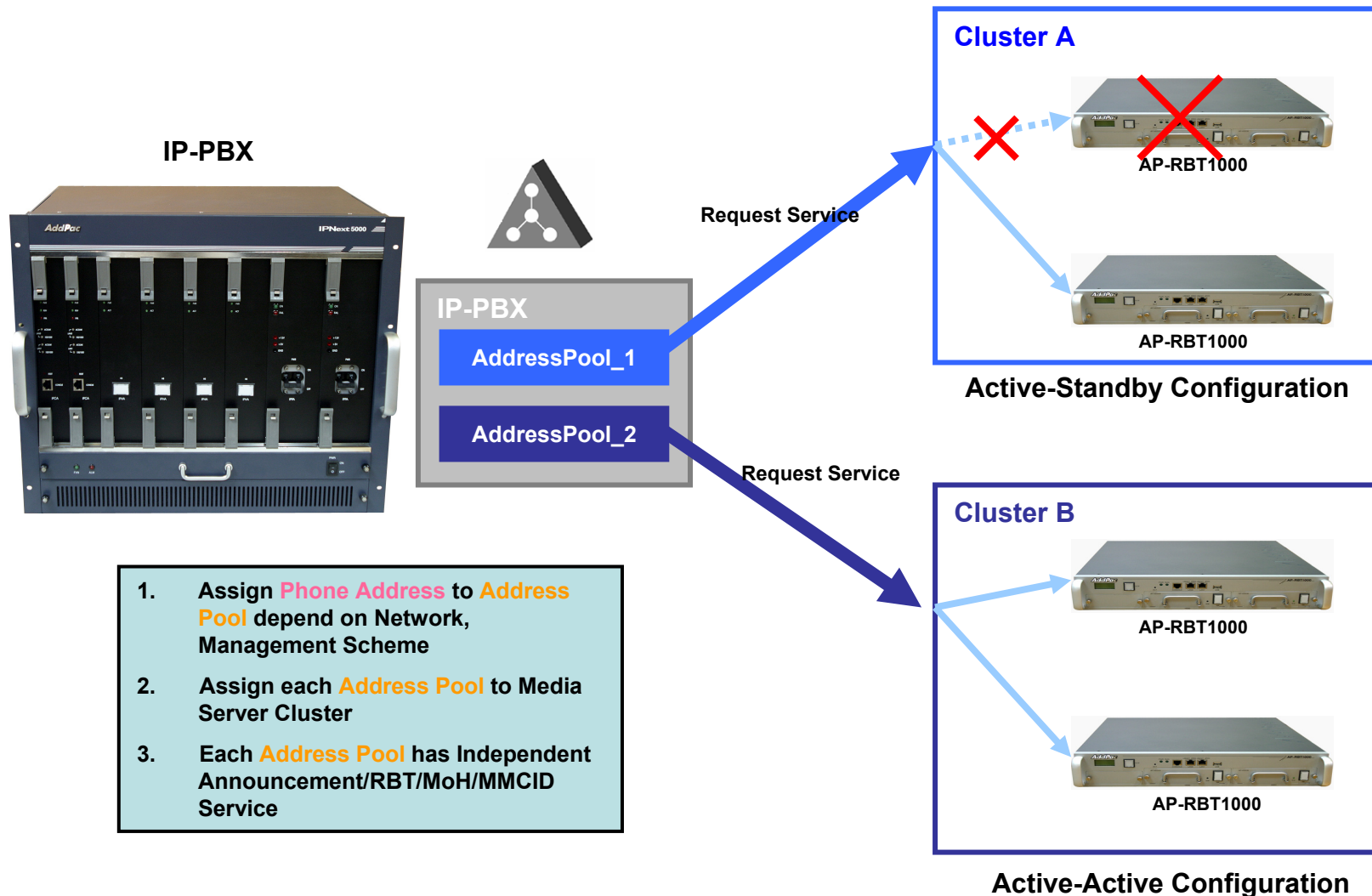
Media Server Call Flow Diagram (MMCID : Multimedia Caller ID)

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Media Server Address Pool and Cluster

AP-RBT1000 Enterprise Media Server System



- 1. Assign Phone Address to Address Pool depend on Network, Management Scheme
- 2. Assign each Address Pool to Media Server Cluster
- 3. Each Address Pool has Independent Announcement/RBT/MoH/MMCID Service

Media Server Support Codec

AP-RBT1000 Enterprise Media Server System

Audio/Video	Codec
Audio	G711u
	G711a
	G729
Video	MPEG4
	H.263

Announcement Service

AP-RBT1000 Enterprise Media Server System

Service	Name	Description
Dial Tone	Normal Dial-tone	Hearing Tone When off-Hook("ttou")
	Virtual Dial-tone	Hearing tone when a user try to external outbound call (9T). Little bit difference with normal tone
	Consult tone	Hearing tone when a user transfer call("ttou", "ttou")
Announcement	Connect	Call will be connected
	Retry	Sorry, retry to call connect
	No Number	Sorry, Phone Number is not available
	Over Count	Retry count number is over.
	Busy	Sorry, this phone line is busy
	No Answer	Sorry. User doesn't answer
	System Normal Fail	Sorry, call connection is not available at this time
	Network Busy	Sorry, Network is busy, please retry after moment.
	System overload	Sorry, this call is restricted by license, please rety after moment
Default RBT/MoH	Ring back tone	Default RBT
	Music On Hold	Default MoH
	Call Waiting tone	Call Waiting tone

Application Service

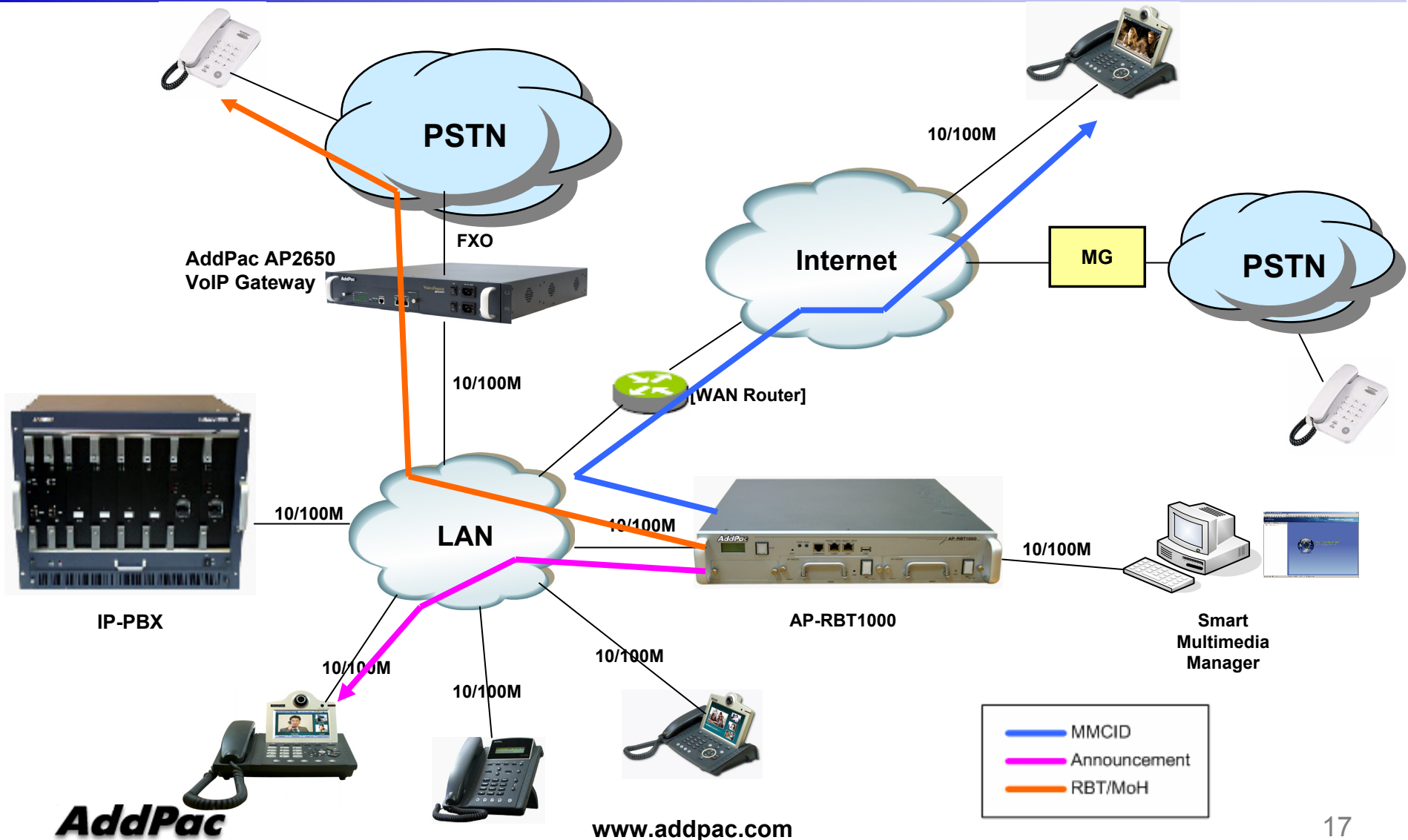
AP-RBT1000 Enterprise Media Server System

- Enterprise All IP Network Application



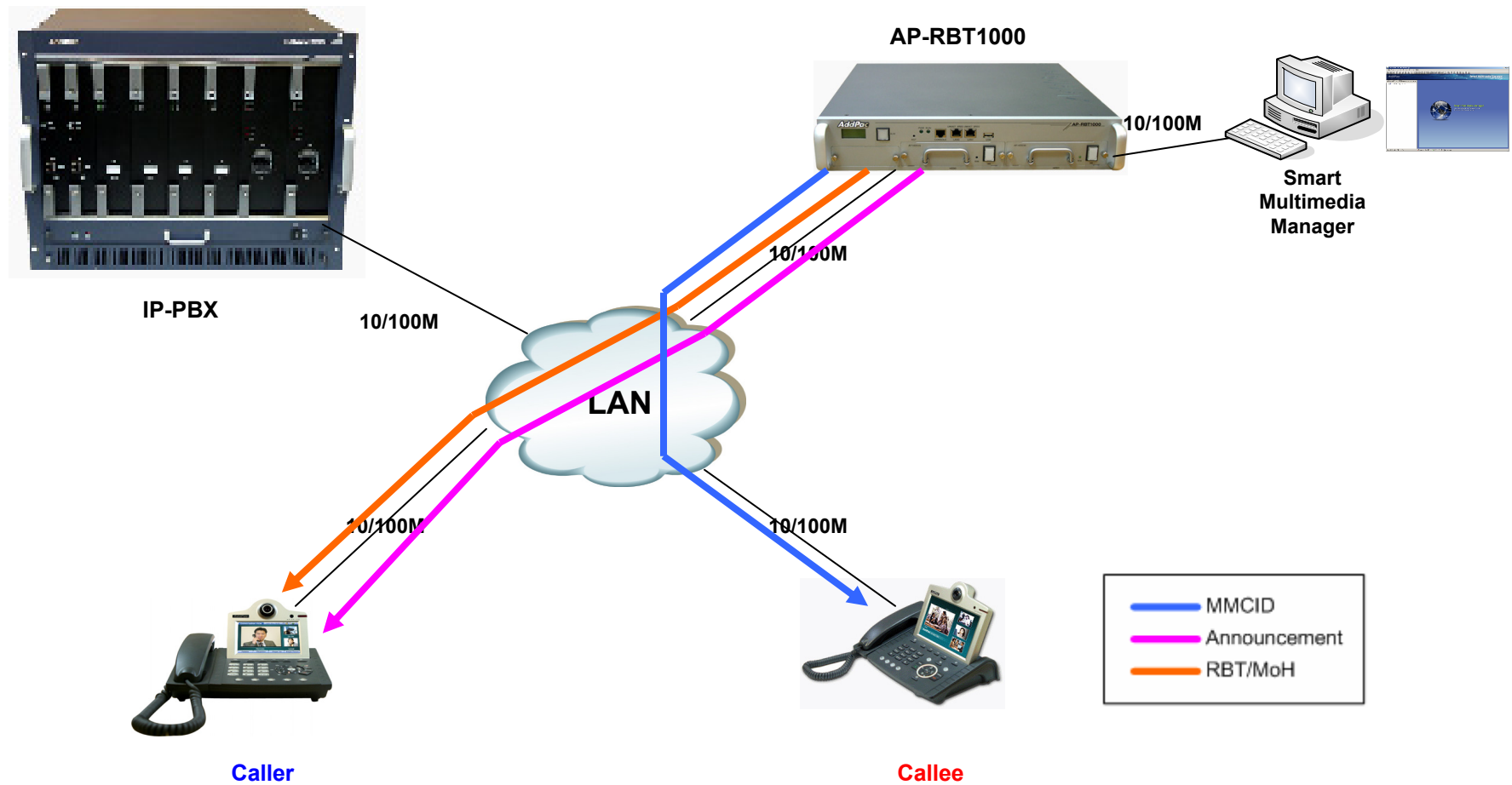
Media Service App. for All IP Environment

AP-RBT1000 Enterprise Media Server System



Media Service App. for All IP Environment

AP-RBT1000 Enterprise Media Server System



Ordering Information

- **Network Media Server System Hardware**
 - AP-RBT1000 Main Body
 - High-performance 64bit RISC CPU
 - 2-ports 10/100/1000Mbps Gigabit Ethernet and 1-port RS-232C Console
 - 1-Port USB Interface
 - Including Network Cable Set & Power Supply Cable, etc.
 - Optional Voice Transcoding DSP Module for Multi-Voice Codec
 - RAID 1 Hard Disk (2x3.5 Inch IDE Type HDD, 300G Default)
- **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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