

AP-VG700™ Application Note

High-performance Multimedia Gateway Solution



AddPac

AddPac Technology

2005, Sales and Marketing

AP-VG700 Video Gateway

Application Area

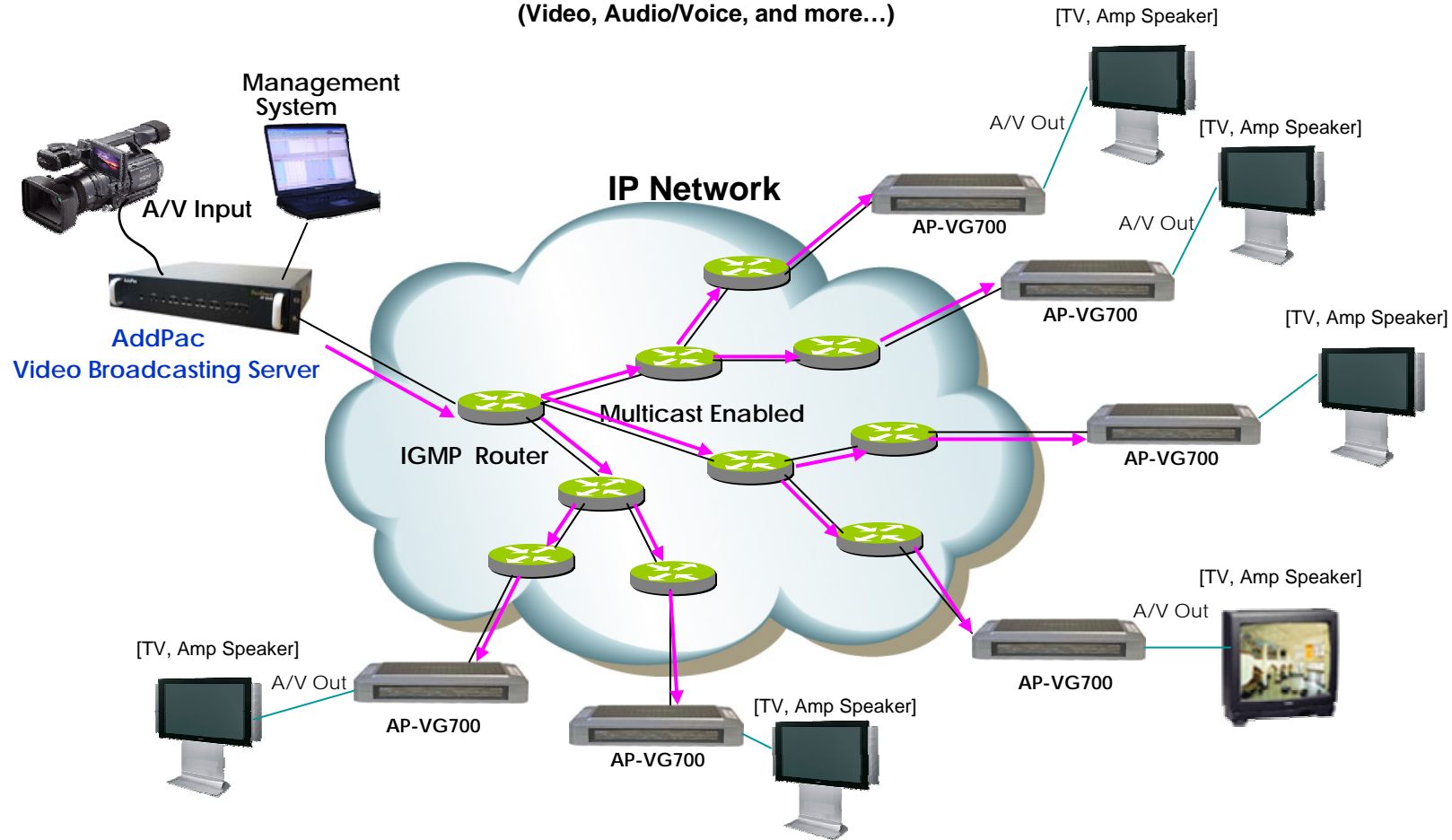
- Audio/Video Real-time Broadcasting
- Audio/Video Non-realtime Schedule Broadcasting
- Video on Demand Application
- PVR Application
- Unattended Surveillance
- Video Telephony
- Video Line Extension
- Network Controlled Video Advertisement Application
- AV Broadcasting and Network Camera Service
- Network Media Player (LAN, USB)



Audio/Video Real-time Broadcasting

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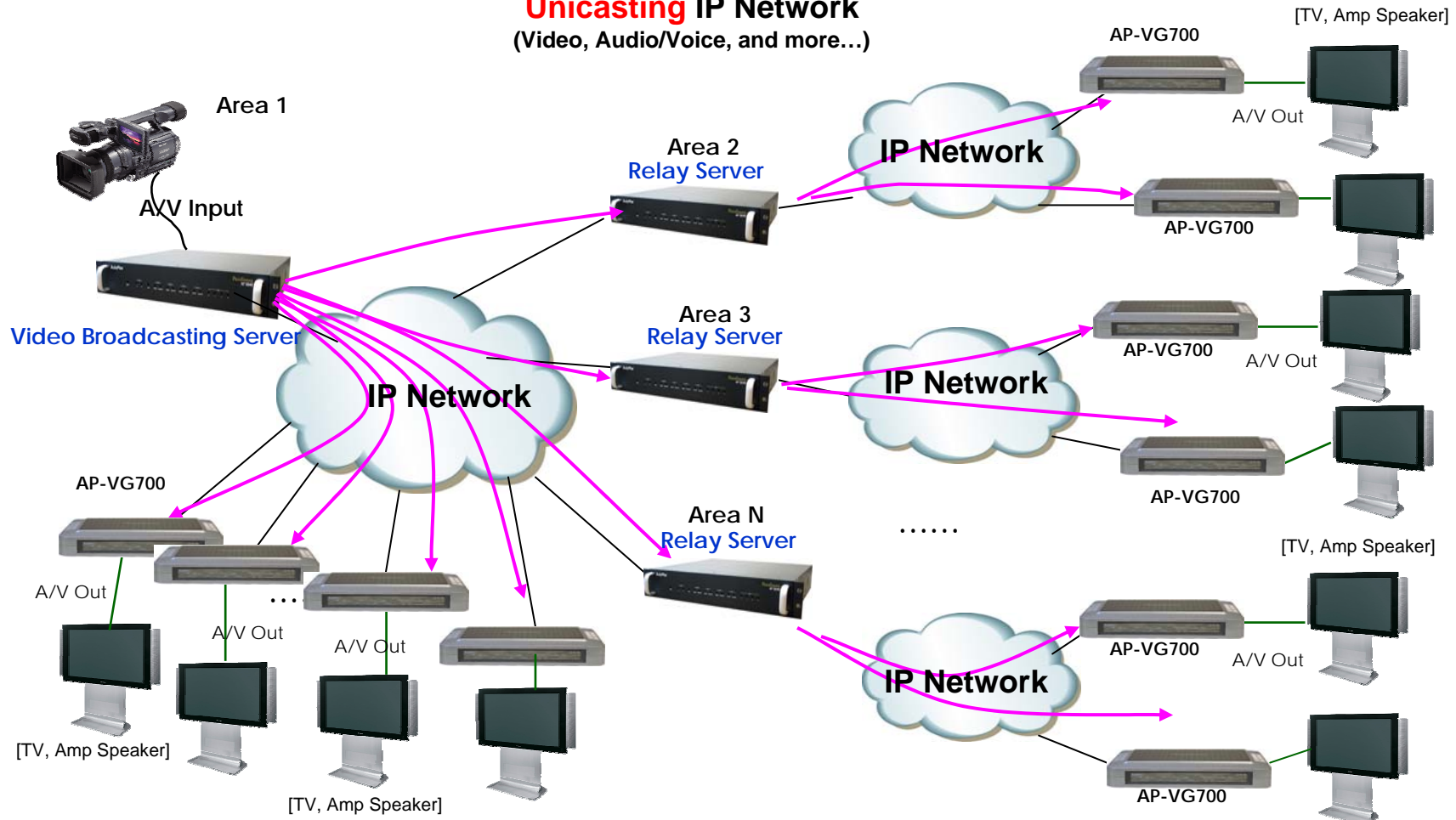
Audio and Video Broadcasting Service via
Multicasting IP Network
(Video, Audio/Voice, and more...)



Audio/Video Real-time Broadcasting

AP-VG700 Video Gateway

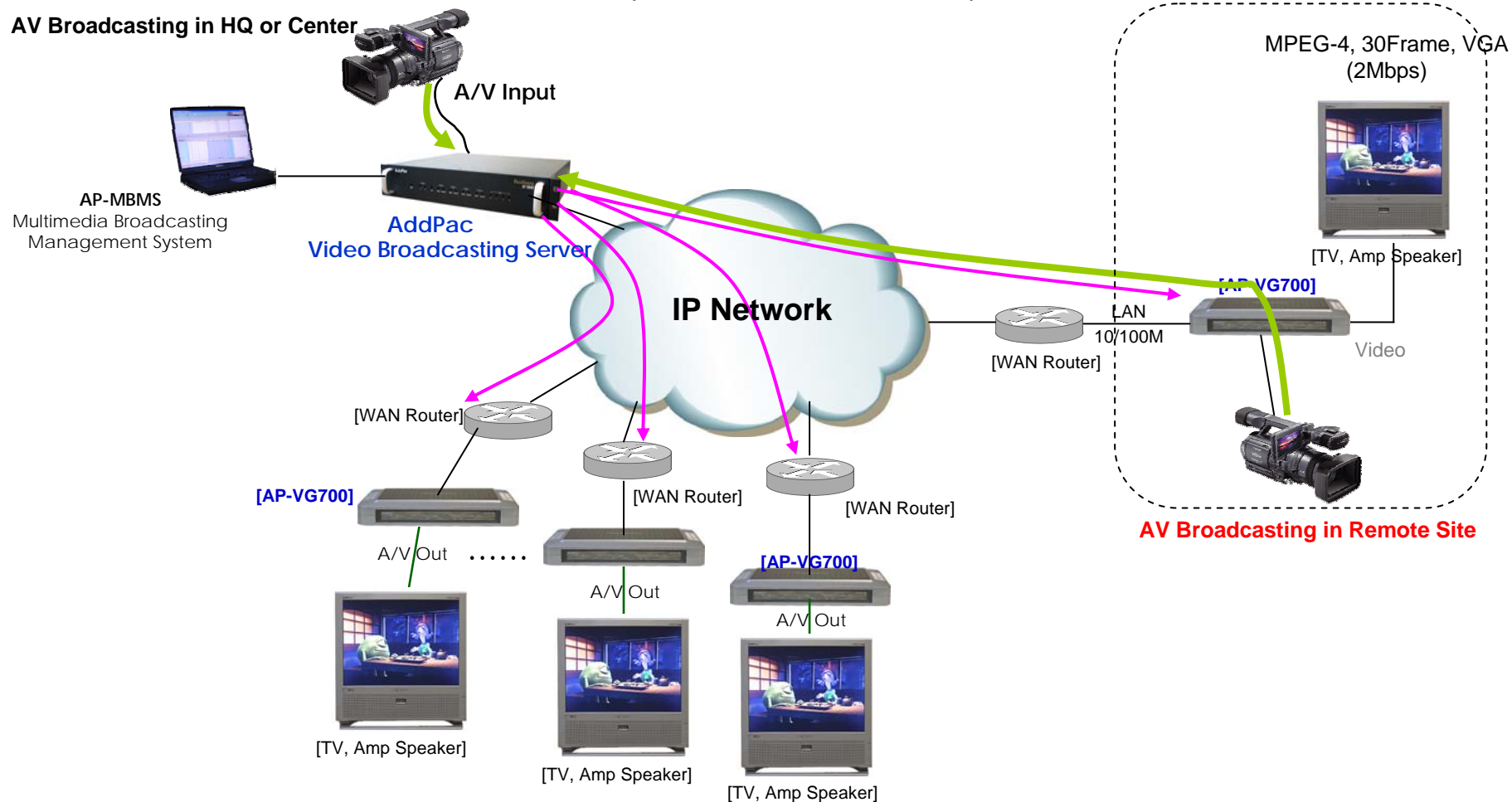
Audio and Video Broadcasting Service via
Unicasting IP Network
(Video, Audio/Voice, and more...)



Audio/Video Real-time Broadcasting

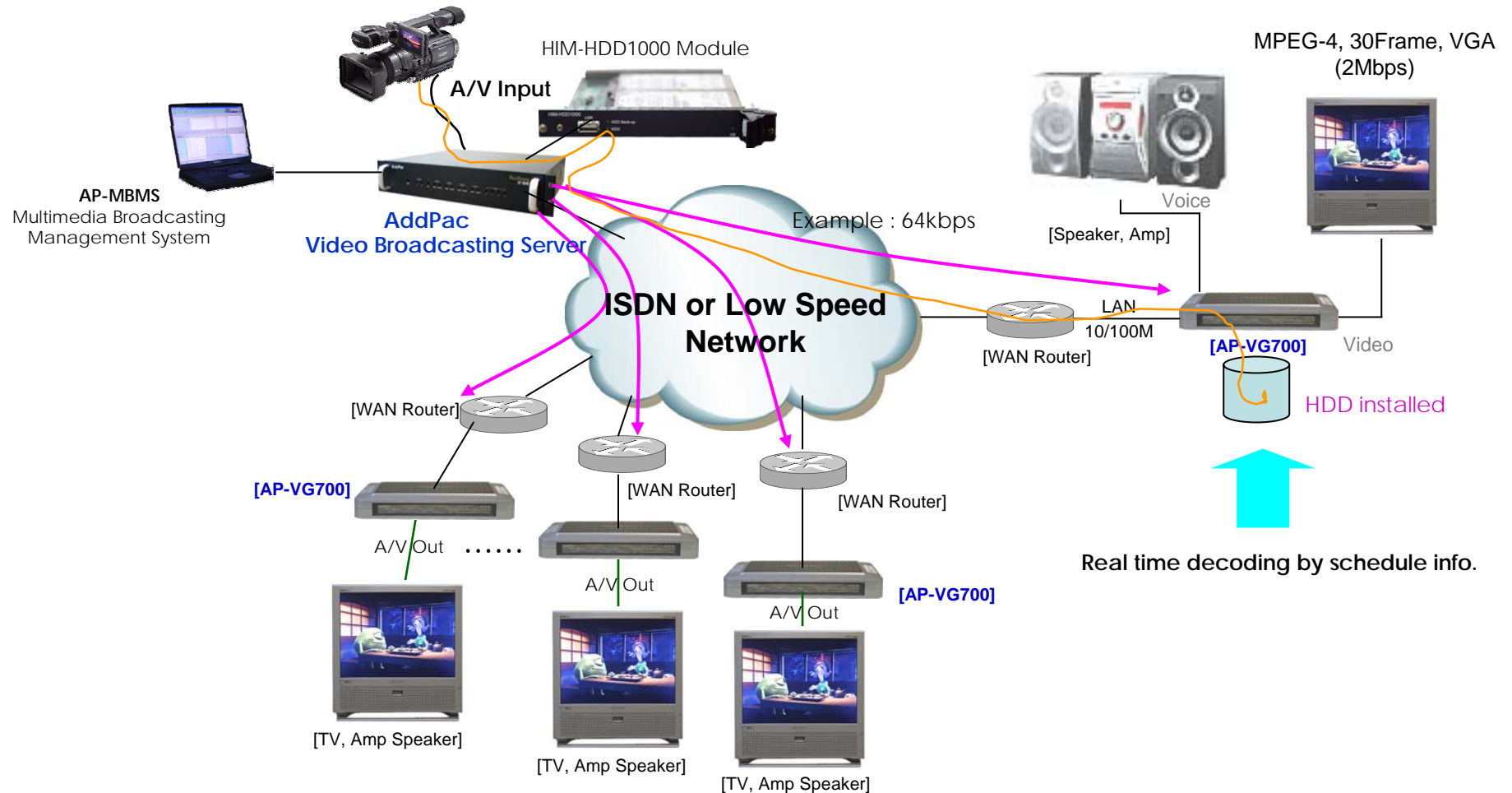
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Remote Site Audio and Video Broadcasting Service (Video, Audio/Voice, and more...)



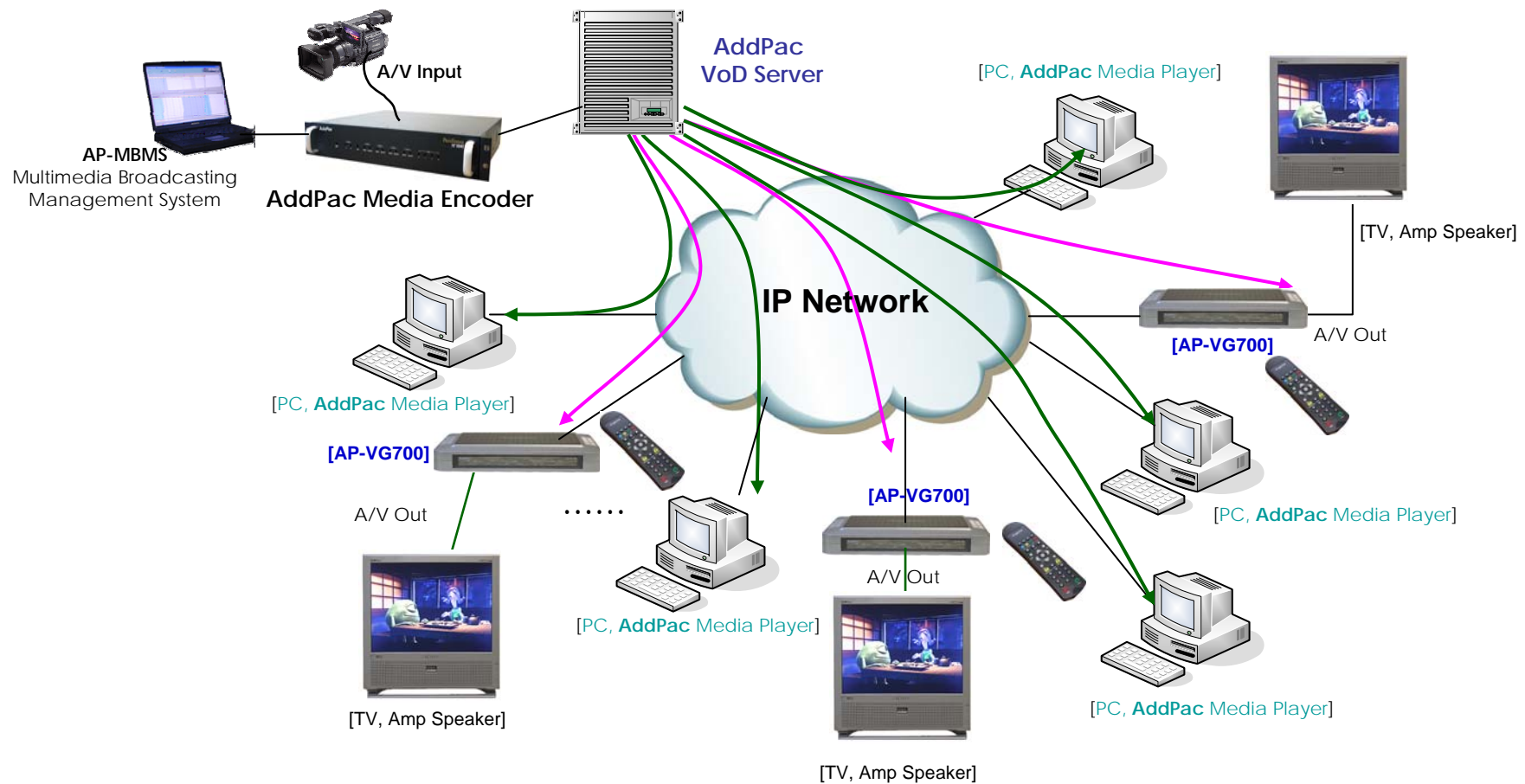
Audio/Video Non-realtime Broadcasting

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Video on Demand Service

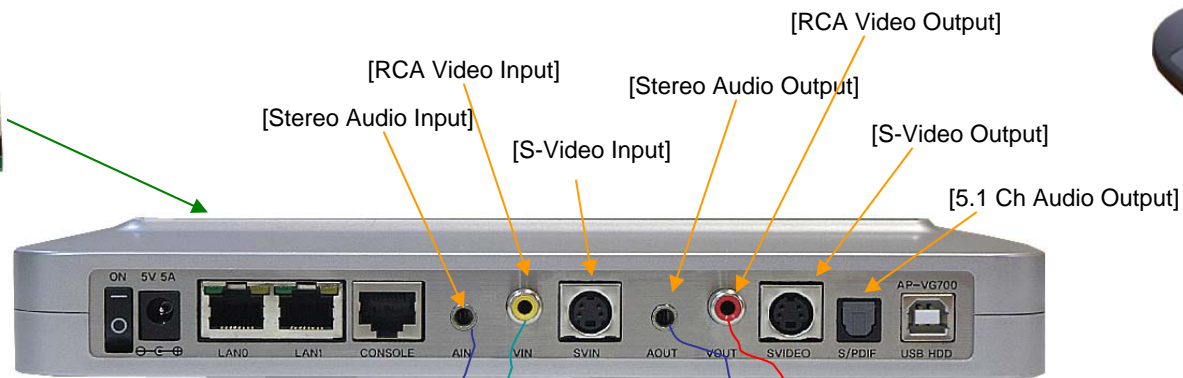
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PVR (Personal Video Recording) Service

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[1.8 Inch HDD Module]



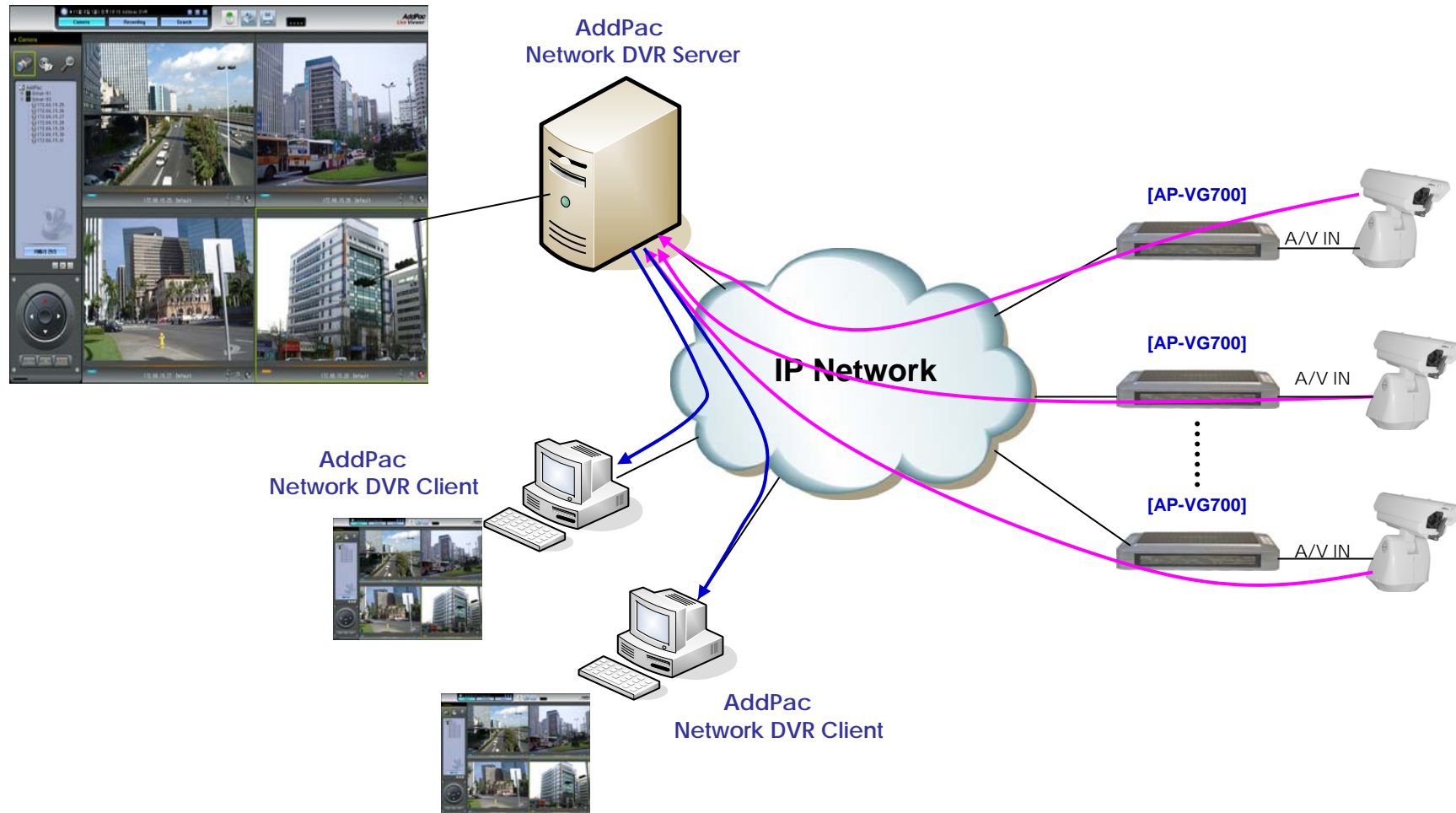
DVD Player



TV

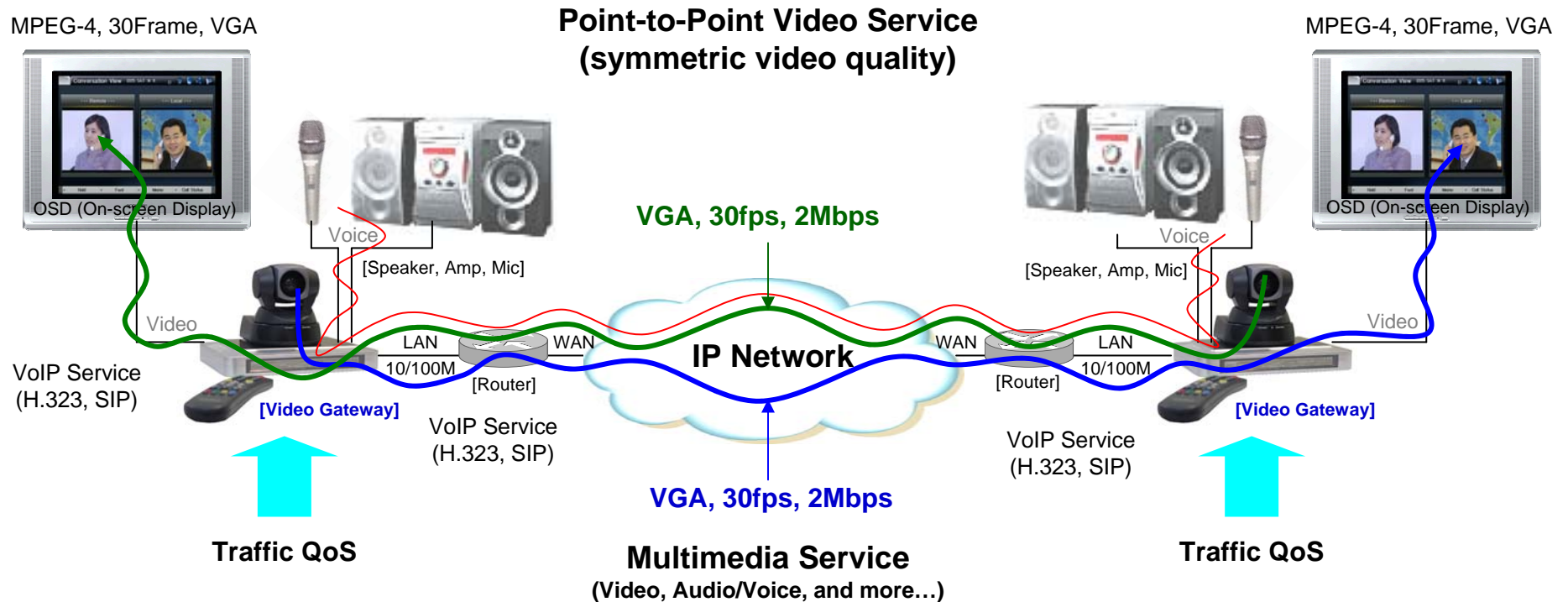
Unattended Surveillance

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Video Telephony Application (cont.)

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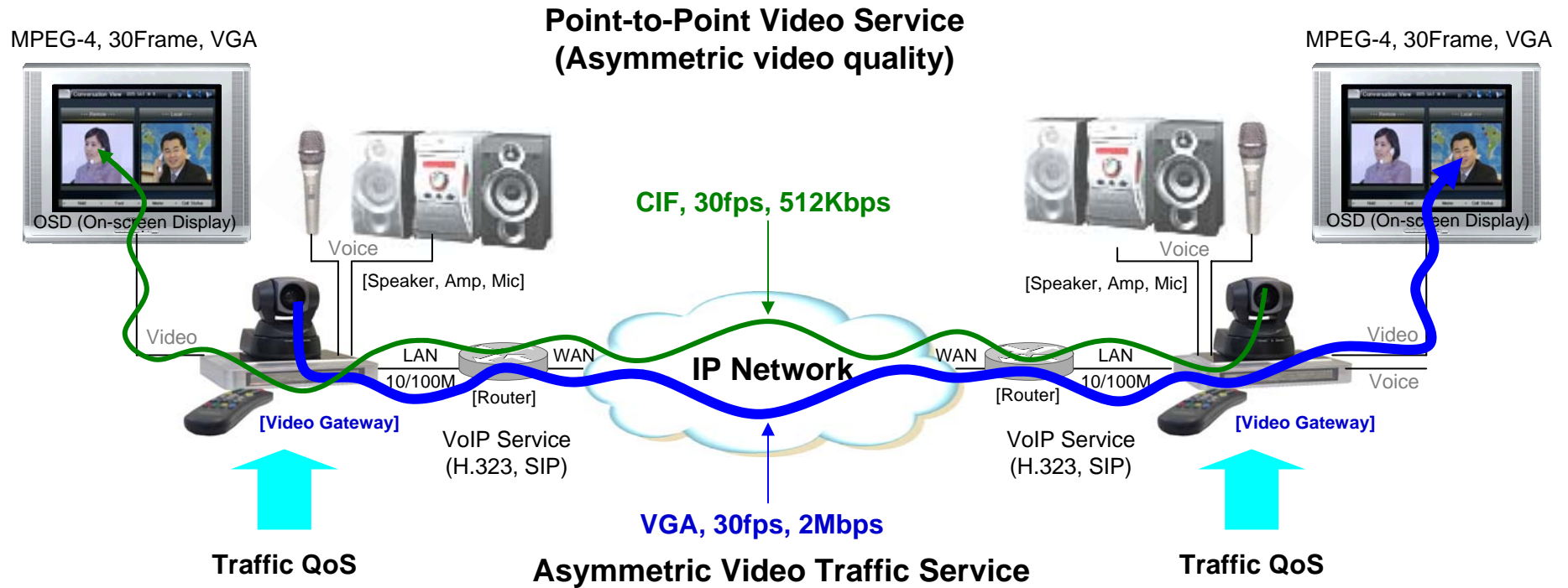
[Audio Input]
[RCA Video Input]
[S-Video Input]
[Audio Output]
[RCA Video Output]
[S-Video Output]



[Power SW]
[Ext. Power Input]
[LAN0 10/100Mbps Ethernet]
[RS-232C Console]
[LAN1 10/100Mbps Ethernet]

Video Telephony Application (cont.)

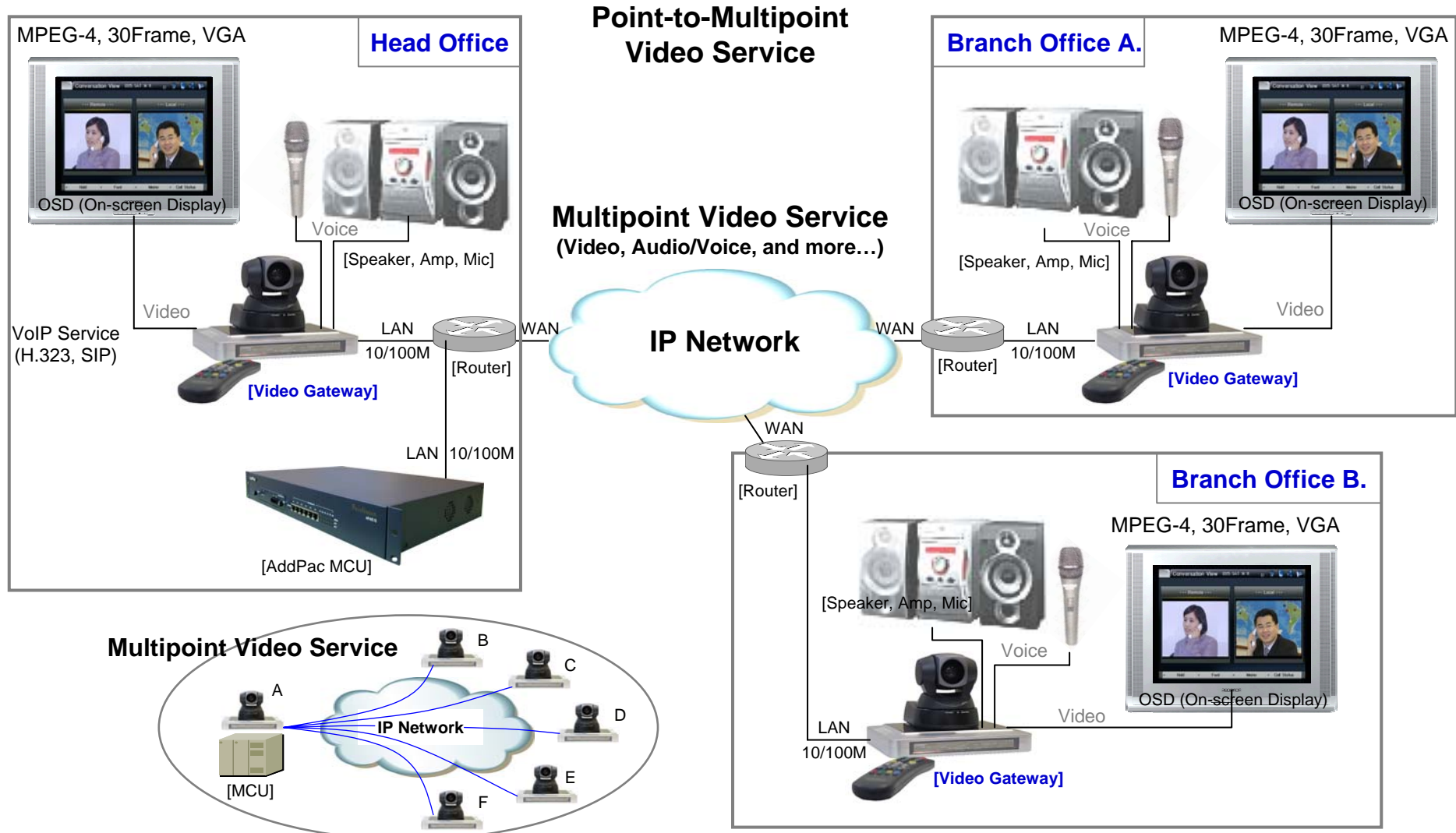
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[Power LED] [RUN LED] [LAN0 Status LED] [LAN1 Status LED] [System Status LED]

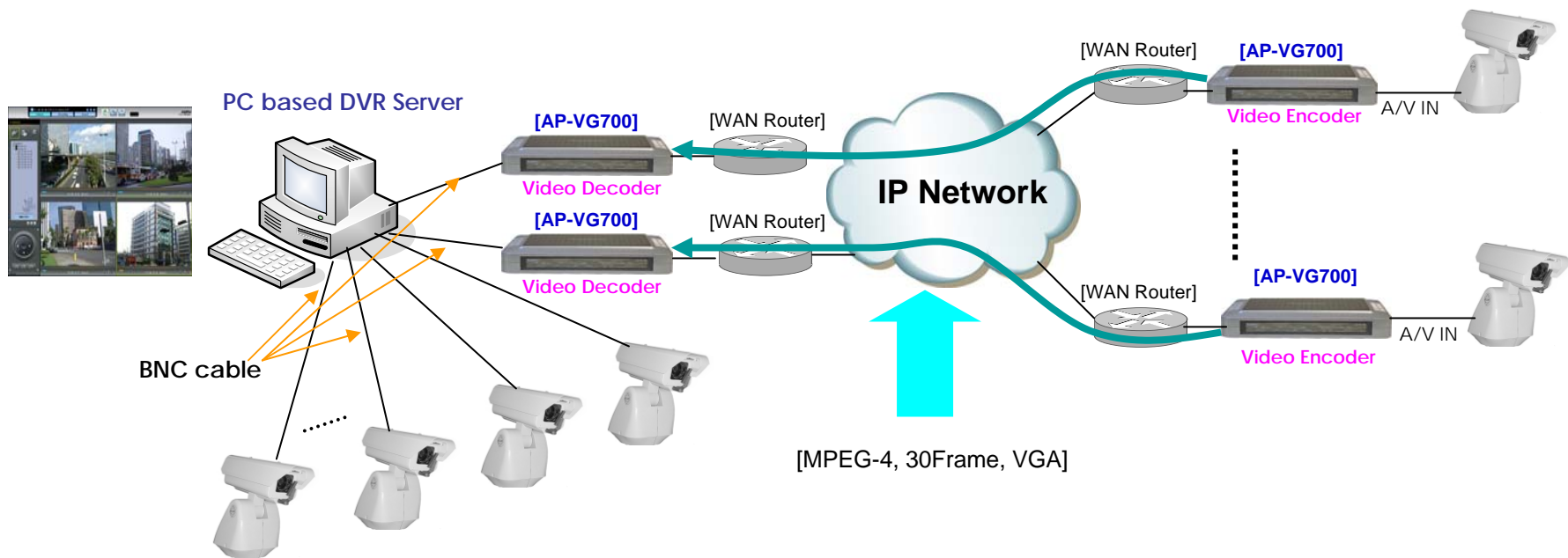
Video Telephony Application (cont.)

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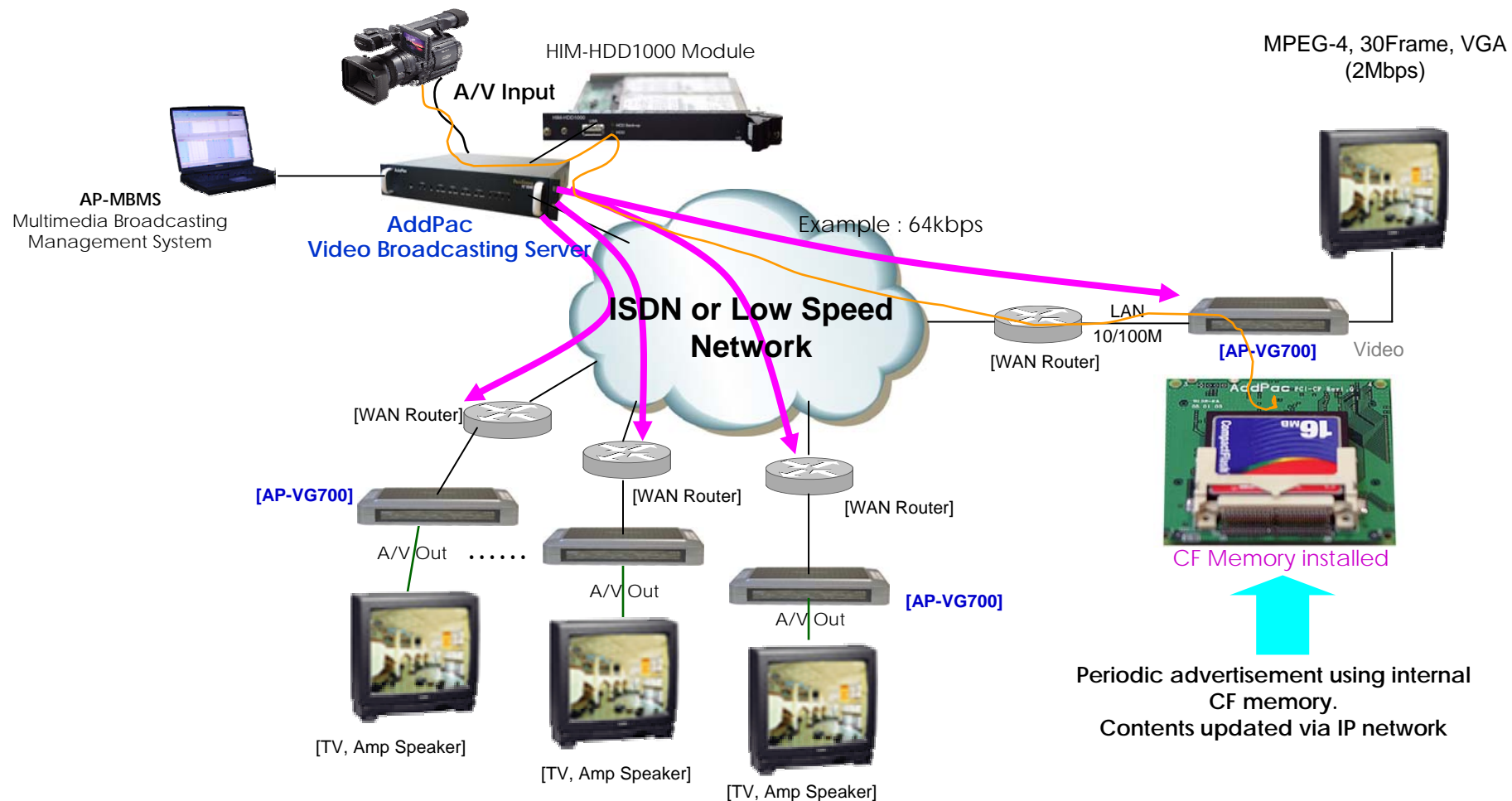
Video Line Extension

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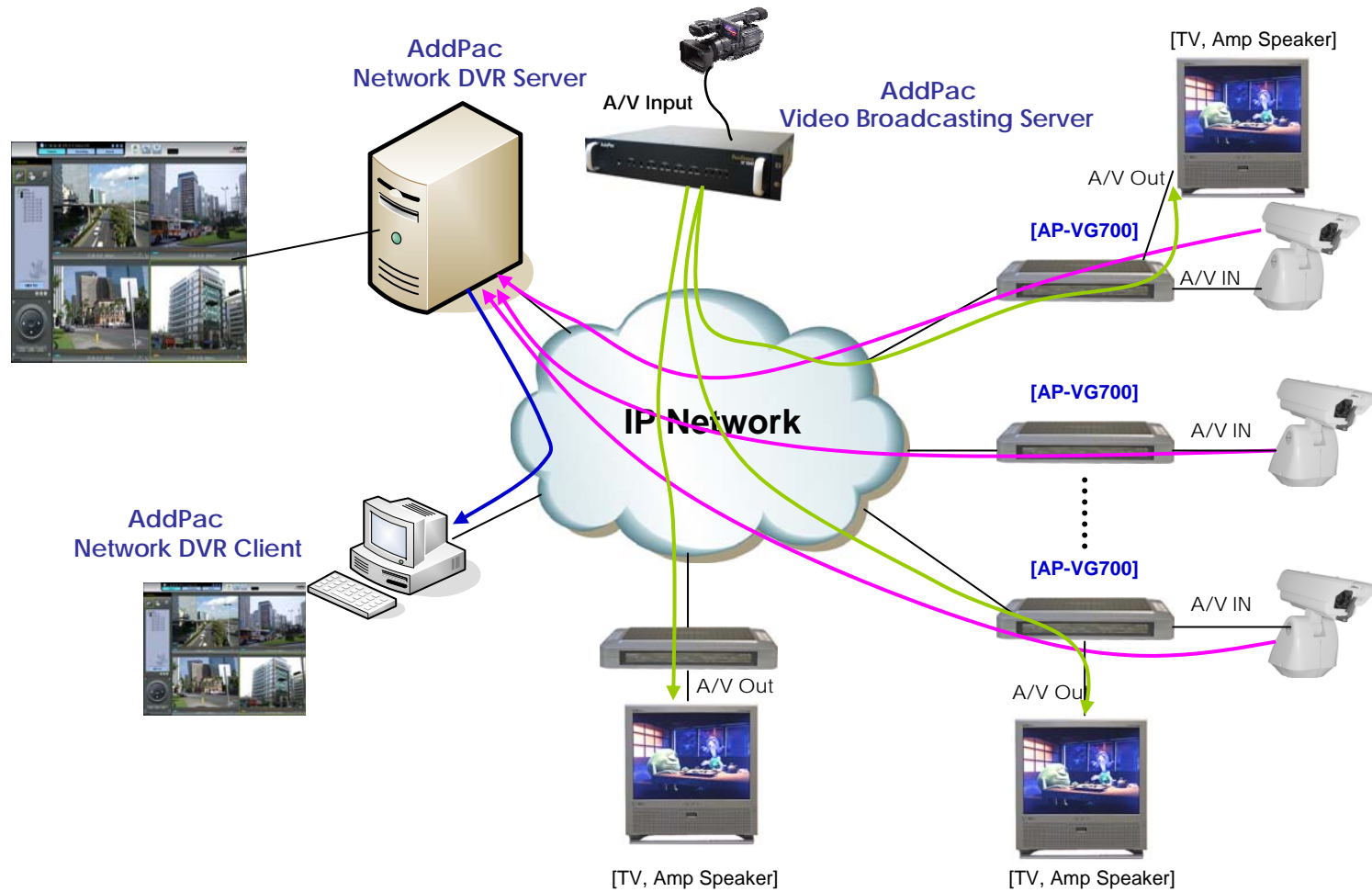
Network Controlled Video Advertisement Application

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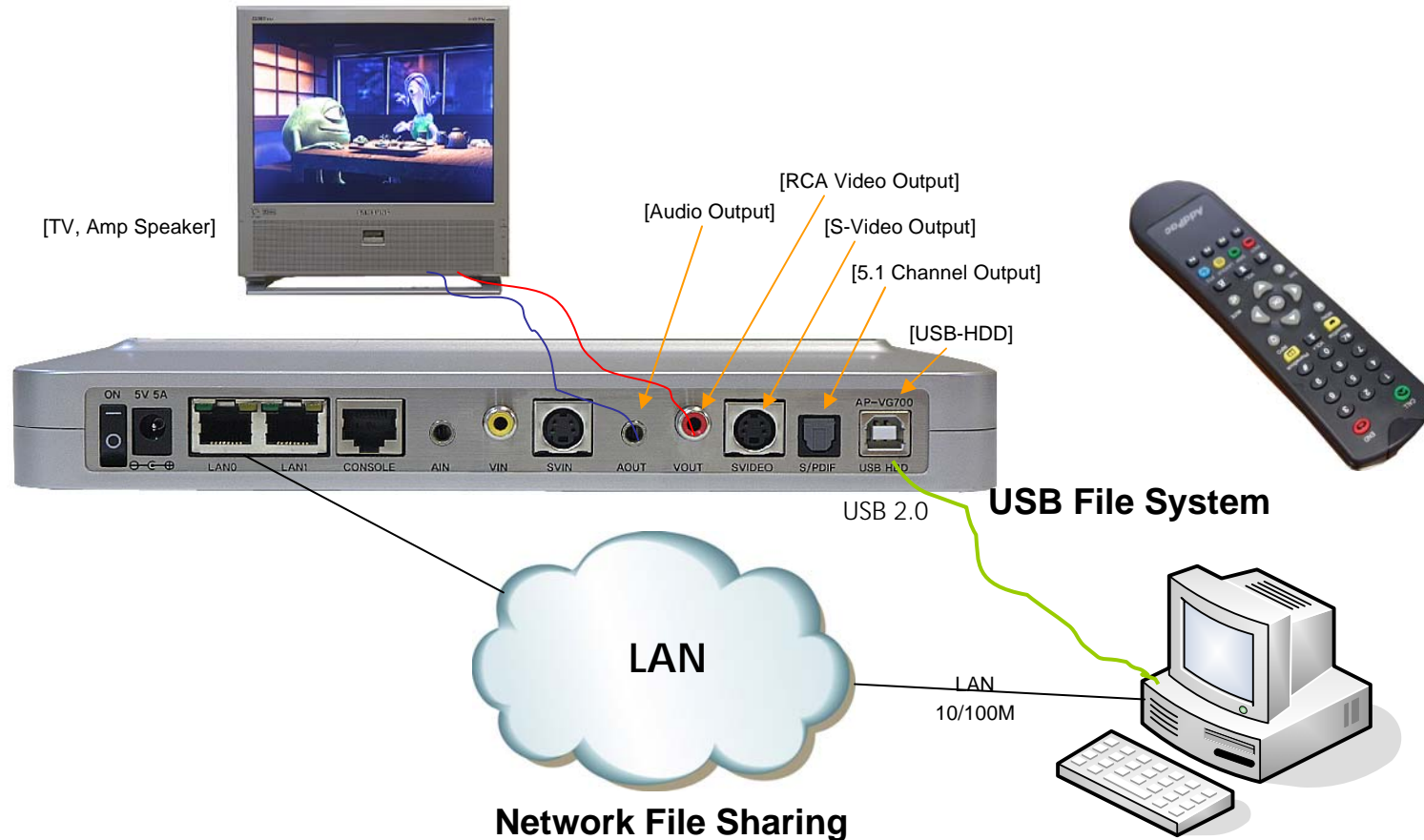
AV Broadcasting & Surveillance

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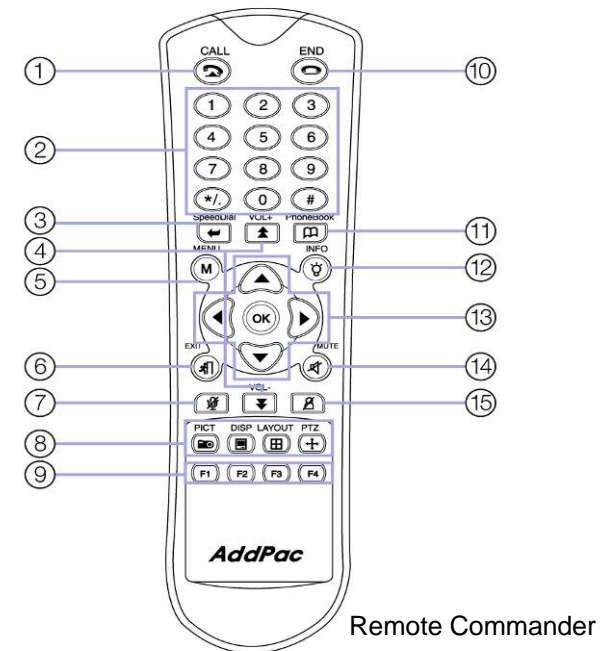
Network Media Player (USB, LAN)

AP-VG700 Video Gateway



Remocon Specification

AP-VG700 Video Gateway OSD Service



Remote Control

No.	Function	No.	Function	No.	Function
①	Call Button	⑥	Exit Button	⑪	Phone Book
②	Numeric Button	⑦	MIC Mute Button	⑫	INFO. Button
③	Speed Dial	⑧	Function Key	⑬	Arrow Key, OK
④	Volume Button	⑨	F1, F2, F3, F4	⑭	Mute Button
⑤	OSD Menu	⑩	End Button	⑮	Absence Button

Ordering Information

- **AP-VG700 Video Gateway Hardware**
 - AP-VG700 Video Gateway Main Body
 - High-performance 64bit RISC CPU with High-end Programmable DSP Architecture
 - Video Input/Output and Audio Input/Output
 - 2-ports 10/100Mbps Fast Ethernet and 1-port RS-232C Console
 - Including Network Cable Set & Ext. Power Supply, etc.
 - AP-VG700A,B,C,D,E option
- **Built-in APOS Internetworking Software for AP-VG700**
- **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



AP-VG700 Video Gateway

Thank you!

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Sales and Marketing

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