AP-VAC50™
IP Video Door Phone

High Performance IP Video Door Phone Solution

Smart Video Controller
for Automatic Video PopUp
Service in PC

AddPac Technology

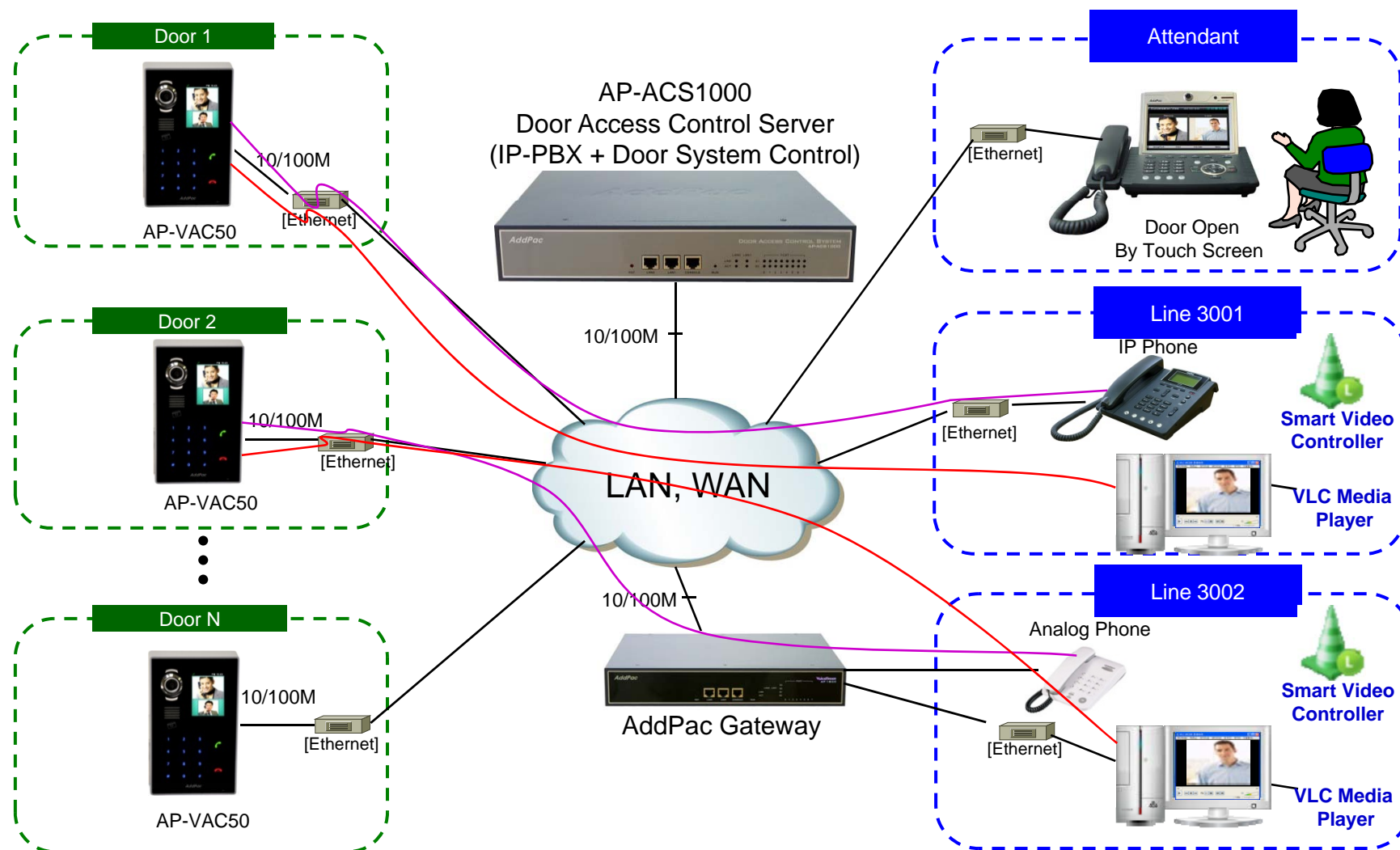2011, Sales and Marketing

Contents

- Overview
- Smart Video Controller Service Diagram
- Smart Video Controller Configuration
    - Configuration
    - Program Setup
- Smart Video Controller Service
    - VAC50 to IP Phone with VLC
    - VAC50 to Analog Phone with VLC
- Smart Video Controller Service Scenario

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Overview

- **Smart Video Controller Features**
  - MS Window based Program : XP, Vista, Window7 support
  - Voice : IP Phone or Analog Phone(Legacy PBX)
  - Video: MS Window Program, PC based Video Decoder & Displayer
  - RTSP(Real Time Streaming Protocol) Protocol Support
  - Video Communication Service for general analog phone, IP phone user
    - I. VAC50 to IP Phone with VLC Player
    - II. VAC50 to Analog Phone with VLC Player

Smart Video Controller Service Diagram

Door 1

AP-VAC50

10/100M

[Ethernet]

Door 2

AP-VAC50

10/100M

[Ethernet]

Door N

AP-VAC50

10/100M

[Ethernet]

AP-ACS1000
Door Access Control Server
(IP-PBX + Door System Control)

10/100M

LAN, WAN

10/100M

AddPac Gateway

Attendant

[Ethernet]

Door Open
By Touch Screen

Line 3001

IP Phone

[Ethernet]

Smart Video
Controller

VLC Media
Player

Line 3002

Analog Phone

[Ethernet]

Smart Video
Controller

VLC Media
Player

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Smart Video Controller Configuration

[Figure 1]
AP-VAC50 Smart Web

	Internal extension (line) number for voice only terminal such as analog phone, IP Phone, etc.
②	Personal Computer's IP Address
③	Port Number (Default .19999)

Smart Video Controller Configuration (Cont.)

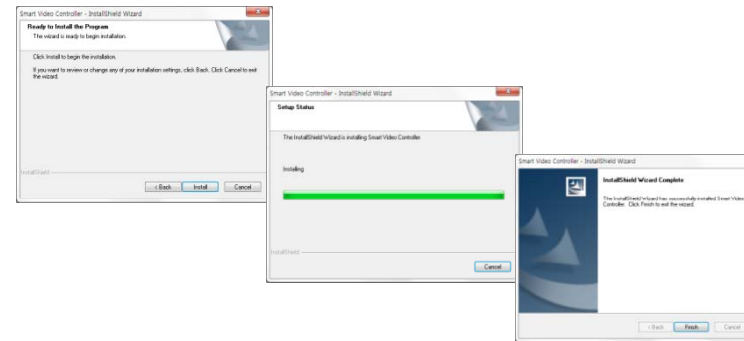## Smart Video Controller Program Setup

VLC Media Player Program must be pre-installed before Smart Video Controller program setup procedure.

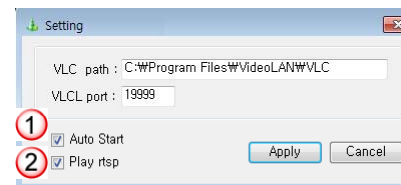(VLC Player is MS window software that support RTSP based Video Decoder & Display service

URL for download(VLC Media Player)

VLC Media Player Path

[Figure 1]
VLC Media Player Install Shield

[Figure 2]
Smart Video Controller Install Progress

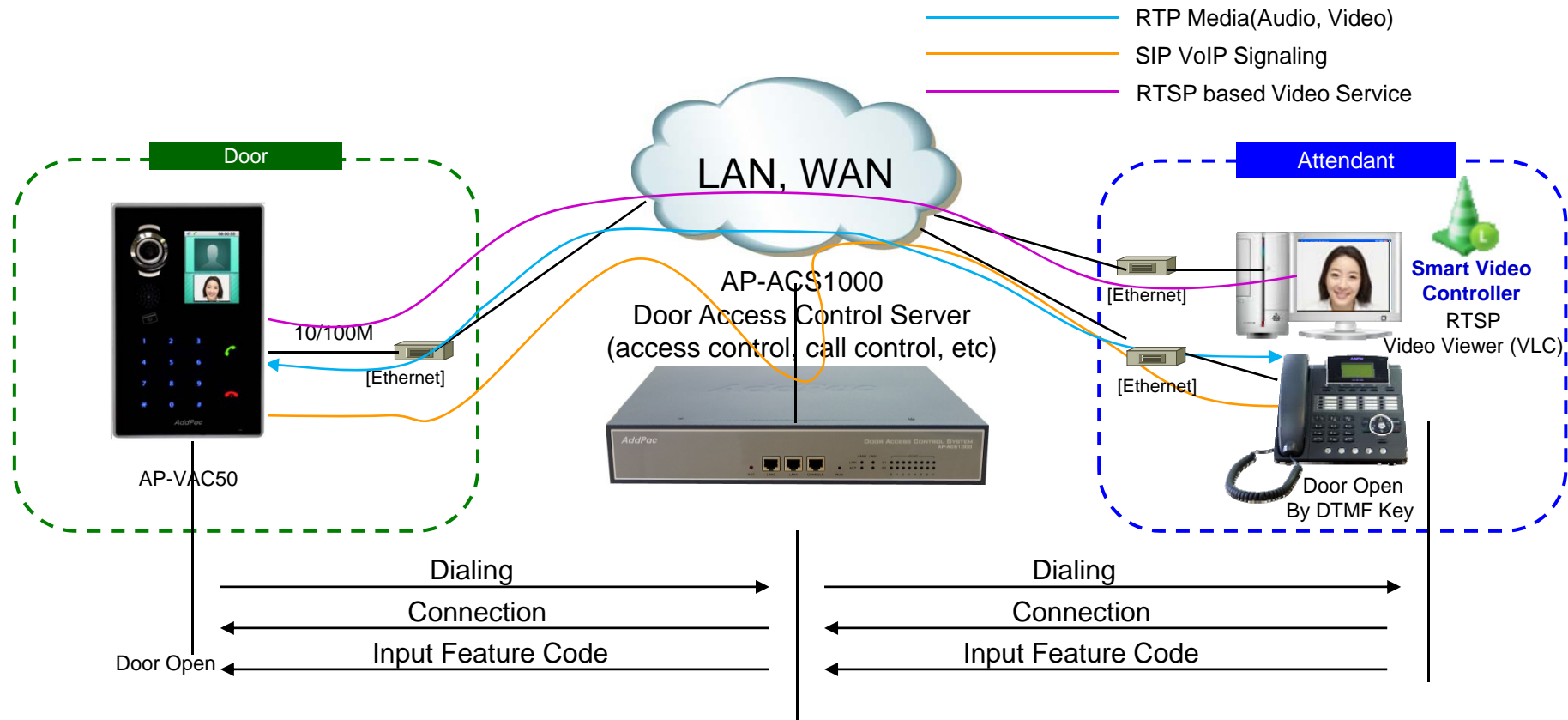|	
①	VLC Program Download URL Address
②	VLC Program Execution File Path

[Figure 3]
Smart Video Controller Setting

①	Program Auto Start at PC booting time
②	Program enable/disable

Smart Video Controller Service
: VAC50 to IP Phone with VLC

RTP Media(Audio, Video)
SIP VoIP Signaling
RTSP based Video Service

LAN, WAN

Door

AP-VAC50

10/100M

[Ethernet]

AP-ACS1000
Door Access Control Server
(access control, call control, etc)

Attendant

[Ethernet]

Smart Video
Controller

RTSP
Video Viewer (VLC)

[Ethernet]

Door Open
By DTMF Key

Dialing
Connection
Input Feature Code
Door Open

Dialing
Connection
Input Feature Code

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Smart Video Controller Service(Cont.)
: VAC50 to Analog Phone with VLC

RTP Media(Audio, Video)
Audio Service(RTP Media + PSTN)
RTSP based Video Service

LAN, WAN

Door

AP-VAC50

10/100M

[Ethernet]

AP-ACS1000
Door Access Control Server
(access control, call control, etc)

FXO,FXS

Attendant

[Ethernet]

Smart Video
Controller
RTSP
Video Viewer (VLC)

Door Open
By DTMF Key

Dialing

Connection

Input Feature code

Door Open

Dialing

Connection

Input Feature code

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8
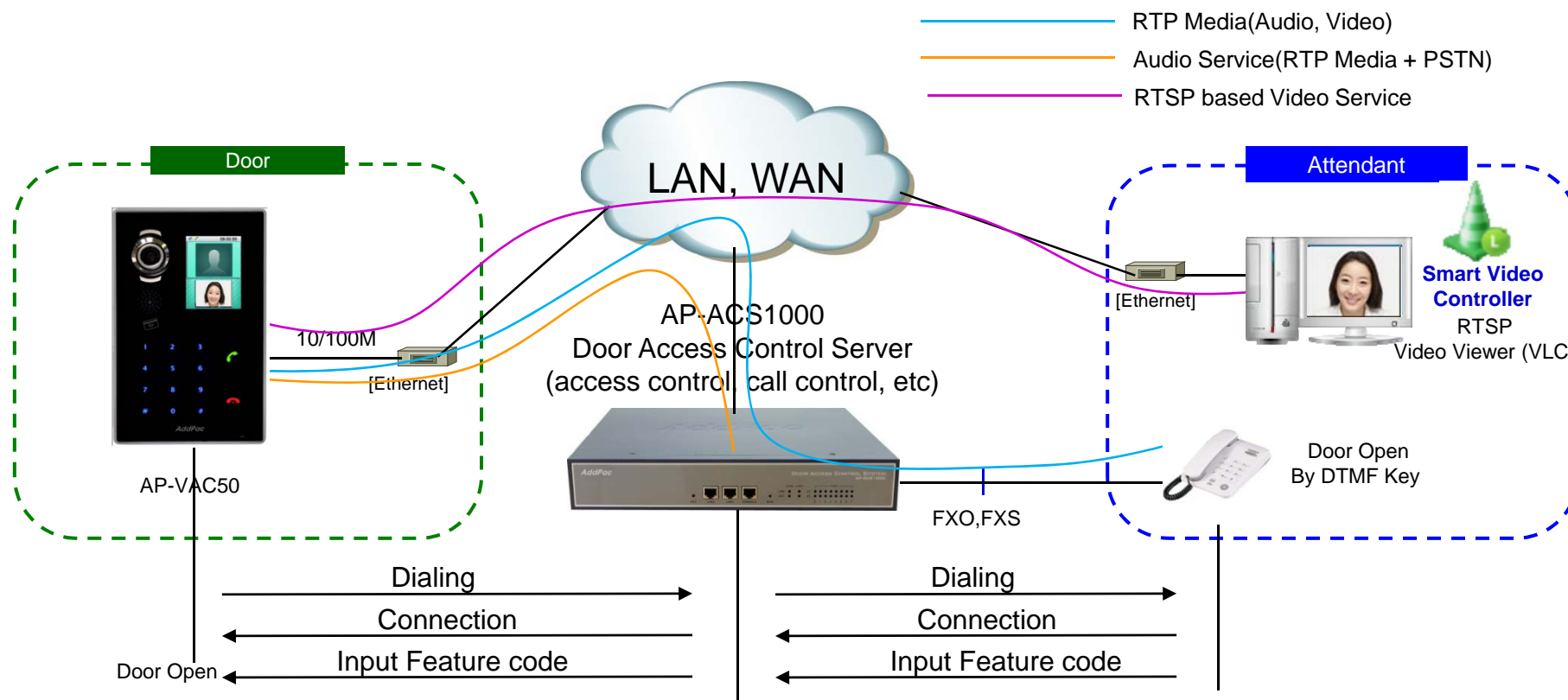
Smart Video Controller Service Scenario
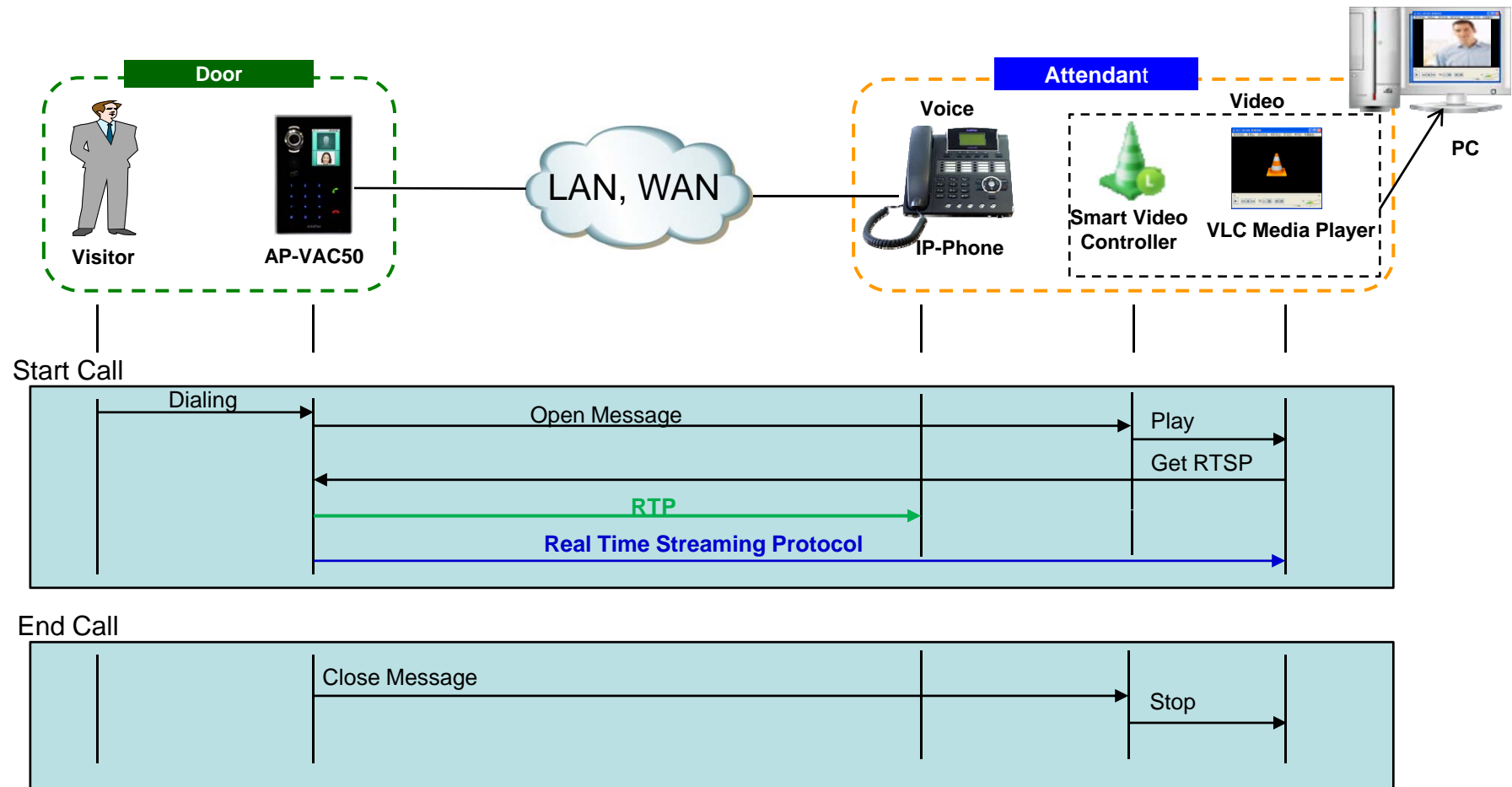
Thank you!

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