

# AP-VAC50

## IP Video Door Phone

High Performance IP Video Door Phone Solution



## Alarm Configuration

**AddPac**

**AddPac Technology**

2014, Sales and Marketing

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

# Contents

- Video Door Phone Alarm Action
  - E-mail Notification
  - Dialing
  - RTSP Streaming (VLC)
  - Door Control (Open or Close)
  - LED Backlight ON
  - KEYPAD Backlight ON
- RTSP Streaming Alarm Action (Example)
  - Video Monitoring Service Overview using Motion Sensor
  - Smart Video Controller Overview
  - Video Monitoring Service Diagram
  - Video Monitoring Service Scenario
  - Video Monitoring Service RTSP Call Flow

# Alarm Setting & Configuration

SmartWeb → Miscellaneous → Alarm Setting

**Miscellaneous** -

- Ping
- Device Control
- **Alarm Setting**
- Service

### Alarm Settings

Port / Description	Action
<input type="checkbox"/> Port 1 Up Motion Sensor	<input type="checkbox"/> Send Email <input type="text"/> (Email Address) <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input checked="" type="checkbox"/> Start VLC <input type="text" value="172.16.1.8"/> <input type="text" value="19999"/> (Address / Port) <input type="checkbox"/> Door <input type="radio"/> Open <input type="radio"/> Close <input type="checkbox"/> LCD On <input type="checkbox"/> Keypad On
<input type="checkbox"/> Port 1 Down <input type="text"/>	<input type="checkbox"/> Send Email <input type="text"/> (Email Address) <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input type="checkbox"/> Start VLC <input type="text"/> <input type="text"/> (Address / Port) <input type="checkbox"/> Door <input type="radio"/> Open <input type="radio"/> Close <input type="checkbox"/> LCD On <input type="checkbox"/> Keypad On



## RTSP Streaming Alarm Action (Example)

# VLC PC Launcher

SmartWeb → Miscellaneous → Alarm Setting

**Alarm Settings**

Port / Description	Action
<input checked="" type="checkbox"/> Port 1 Up Motion Sensor	<input type="checkbox"/> Send Email <input type="text"/> (Email Address) <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input checked="" type="checkbox"/> Start VLC <input type="text" value="172.16.1.8"/> <input type="text" value="19999"/> (Address / Port) <input type="checkbox"/> Door <input type="radio"/> Open <input type="radio"/> Close <input type="checkbox"/> LCD On <input type="checkbox"/> Keypad On
<input type="checkbox"/> Port 1 Down <input type="text"/>	<input type="checkbox"/> Send Email <input type="text"/> (Email Address) <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input type="checkbox"/> Start VLC <input type="text"/> <input type="text"/> (Address / Port) <input type="checkbox"/> Door <input type="radio"/> Open <input type="radio"/> Close <input type="checkbox"/> LCD On <input type="checkbox"/> Keypad On

**Set SmartVideoController Information** → Start VLC

**Enable Alarm Event** → Port 1 Up

**Miscellaneous**

- Ping
- Device Control
- **Alarm Setting**
- Service

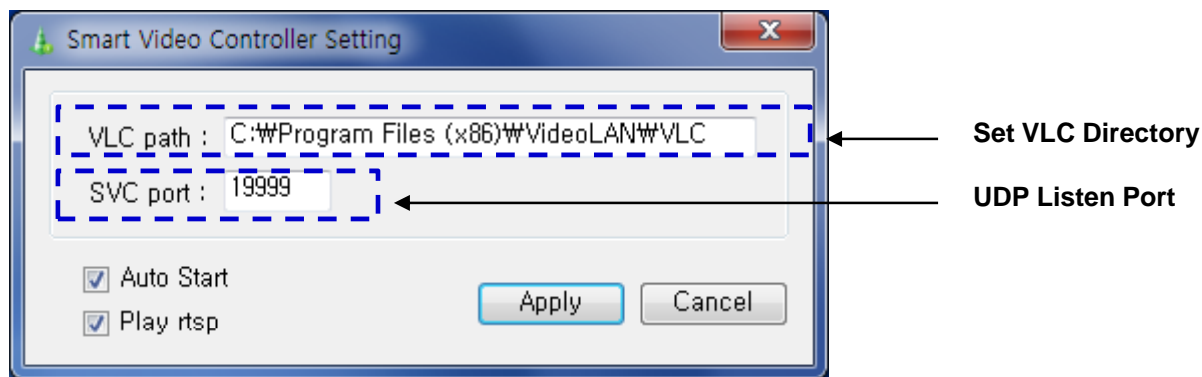
**AddPac**

# Overview

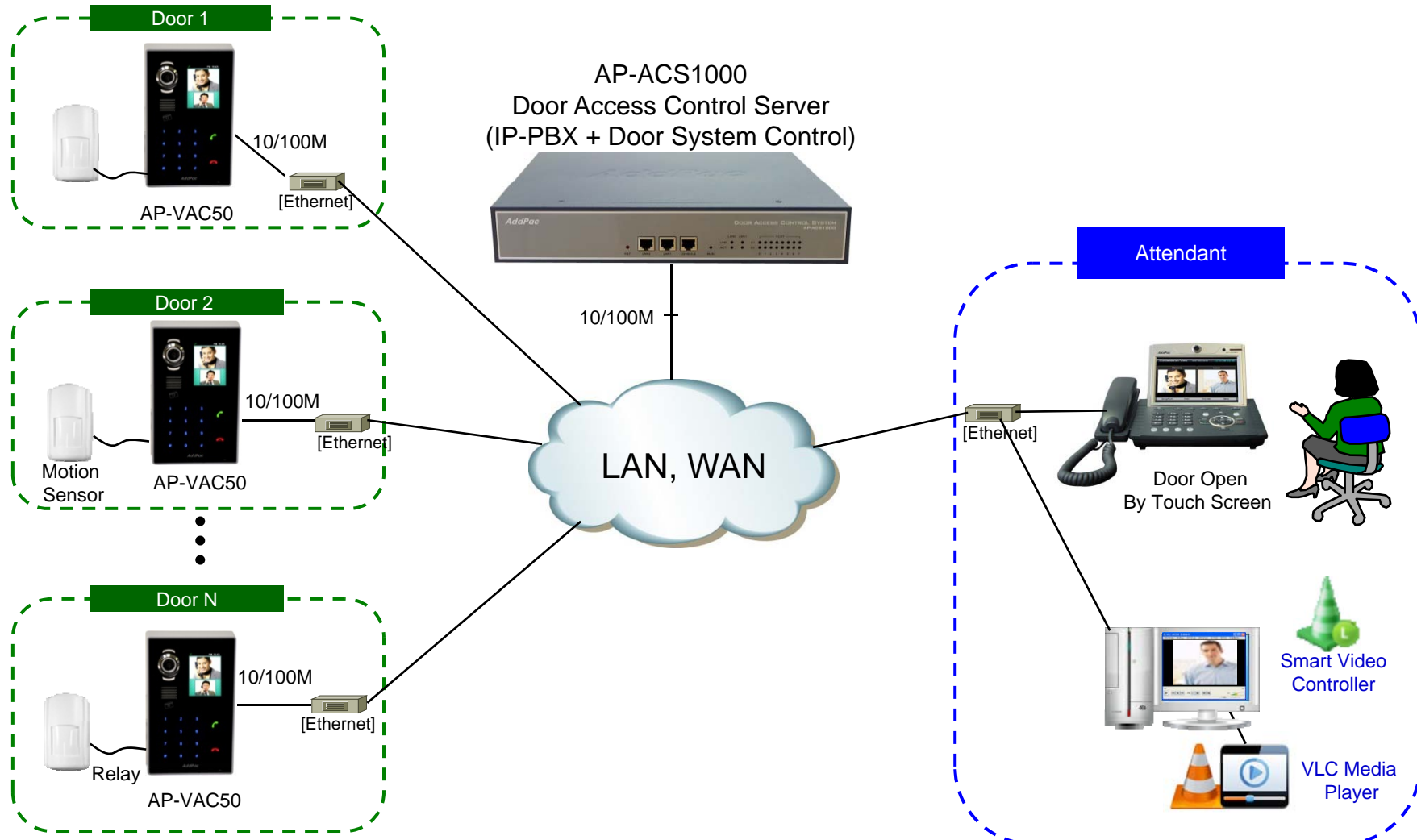
- Motion Sensor Interworking Service for Video Monitoring Service
- Video Door Phone Side : External Motion Sensor
- PC Side : Smart Video Controller Software and MS-window based Video Decoder Program such as VLC, etc
- RTSP(Real Time Streaming Protocol) Protocol Support
- Multiple Video Decoder & Displayer Controlling
- Application Aware Motion Detection Algorithm

# Smart Video Controller Overview

- Smart Video Controller Features
  - MS Window based Program : XP, Vista, Window7 support
  - Video: MS Window Program, PC based Video Decoder & Displayer
  - RTSP(Real Time Streaming Protocol) Protocol Support
  - Multiple Video Displayer Controlling
  - Video Monitoring Service using external motion sensor
    - I. VAC50 Video Monitoring with VLC Player



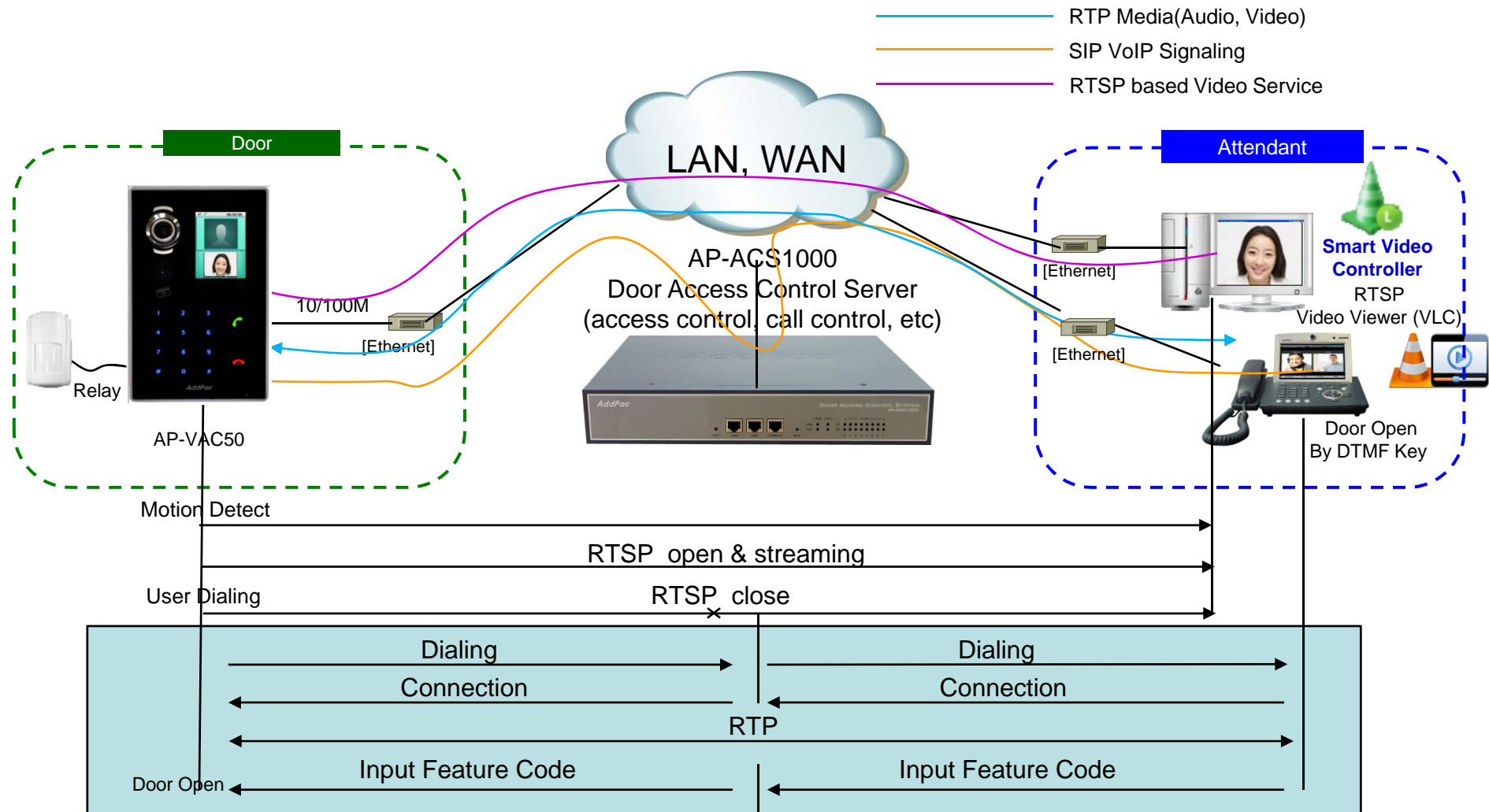
# Video Monitoring Service Diagram



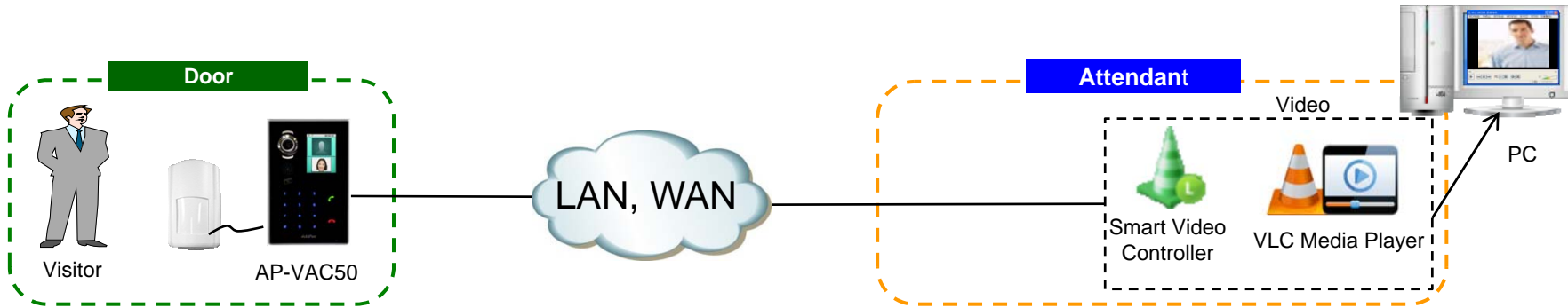


# Video Monitoring Service Scenario

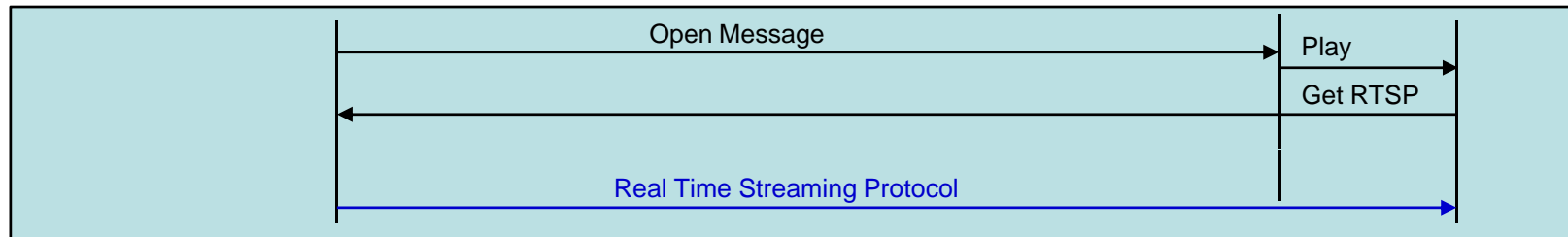
## : AP-VAC50 Video Monitoring with VLC



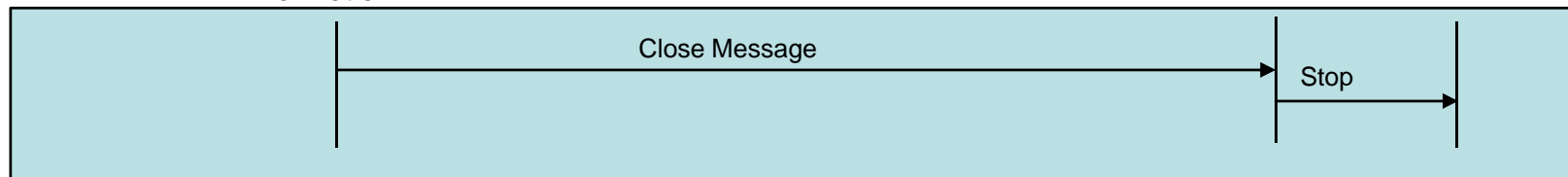
# Video Monitoring Service RTSP Call Flow



Motion Detect



No Motion



# Smart Video Controller Configuration

Called-Number

IP Address

Port

No.	Called-Number	IP Address	Port
1	1000	172.17.117.20	19999
2	2000	172.17.117.28	19999
3			
4			
5			
6			
7			
8			
9			
10			
11			

- 1 Internal extension (line) number
- 2 Personal Computer's IP Address
- 3 Port Number (Default .19999)

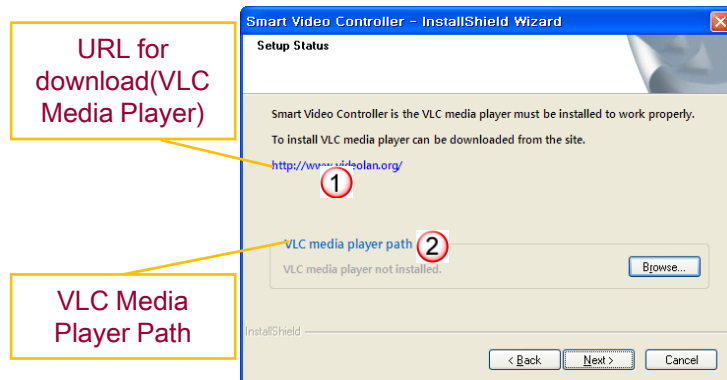
[Figure 1]  
AP-VAC50 Smart Web

# Smart Video Controller Configuration (Cont.)

## Smart Video Controller Program Setup

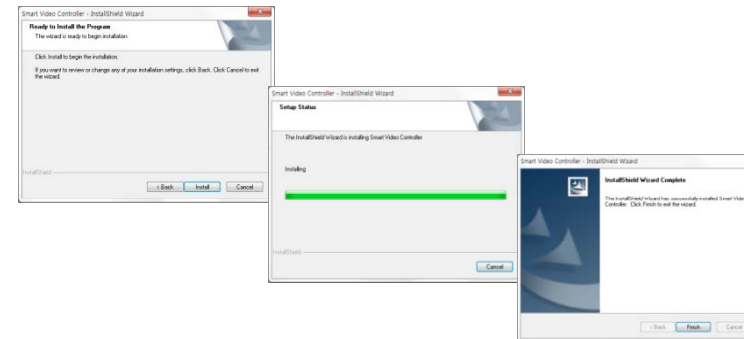
VLC Media Player Program must be pre-installed before Smart Video Controller program setup procedure.

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

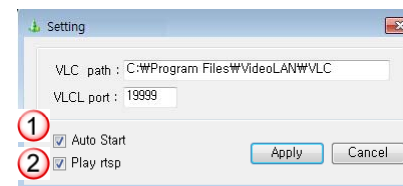


[Figure 1]  
VLC Media Player Install Shield

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



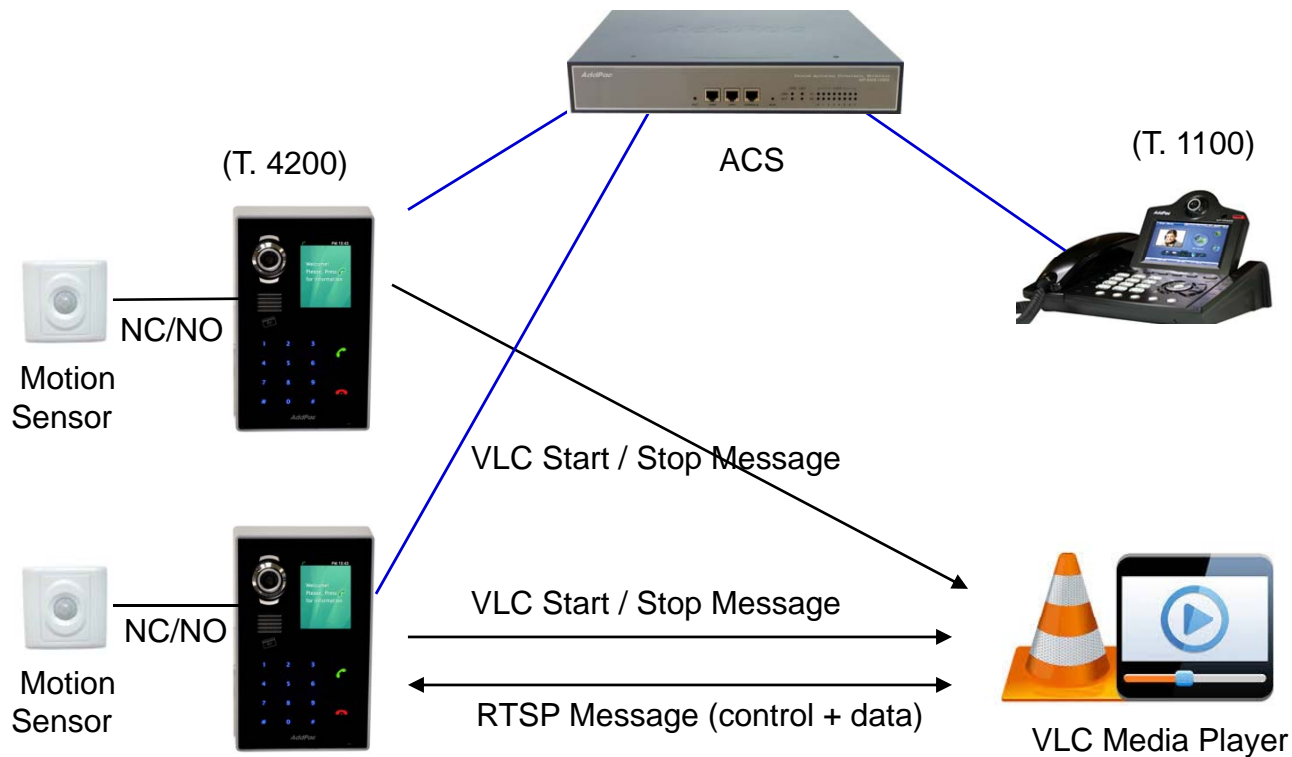
[Figure 2]  
Smart Video Controller Install Progress



[Figure 3]  
Smart Video Controller Setting

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

# VLC Launching Demonstration





# 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)