

AddPac IP Video Door Phone



FAQ List

AddPac

AddPac Technology

Sales and Marketing

Contents

- Hunt Call (Multi-Terminal Ringing)
- Call Forwarding
- Door Open using Feature Code
- Emergency Door Open using Feature Codec
- Video Mute (Privacy) Control



AddPac

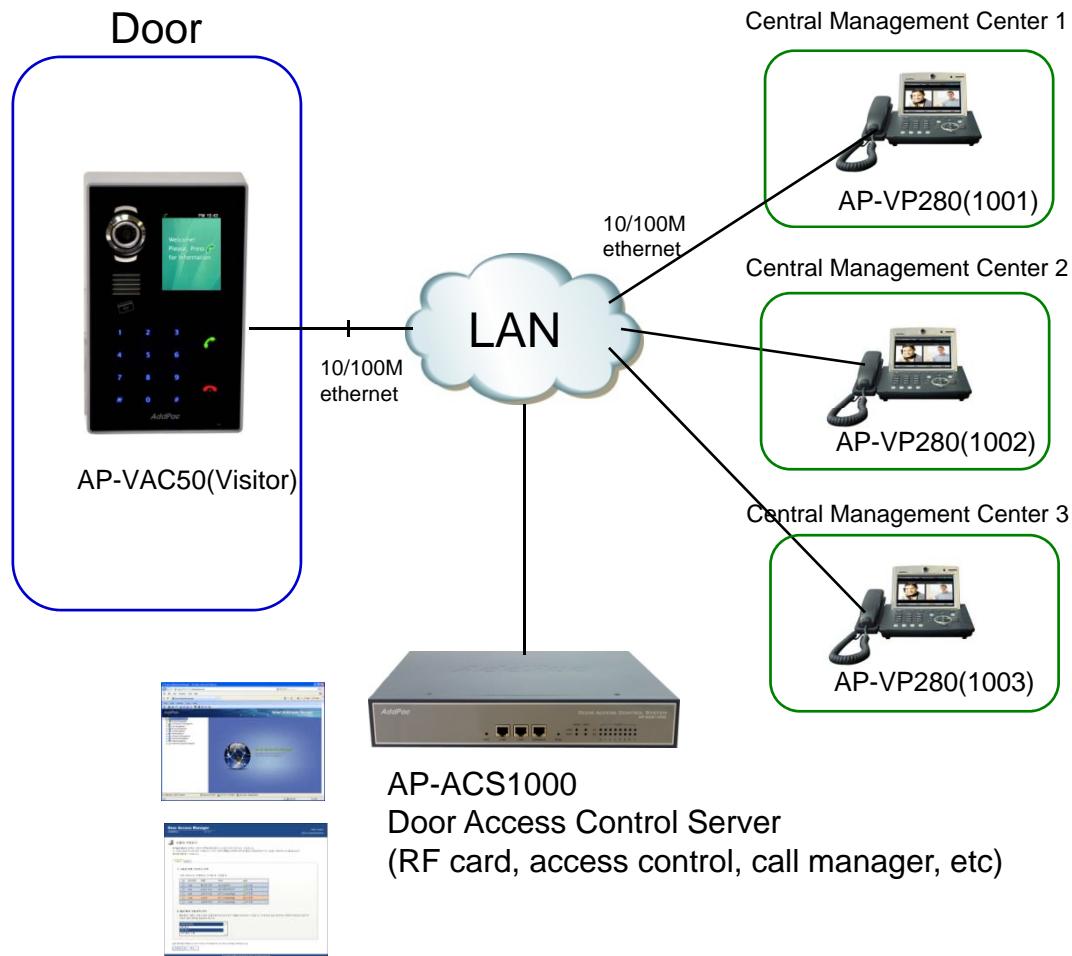


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Call Hunt

Multi-Terminal Ringing Network Service Diagram



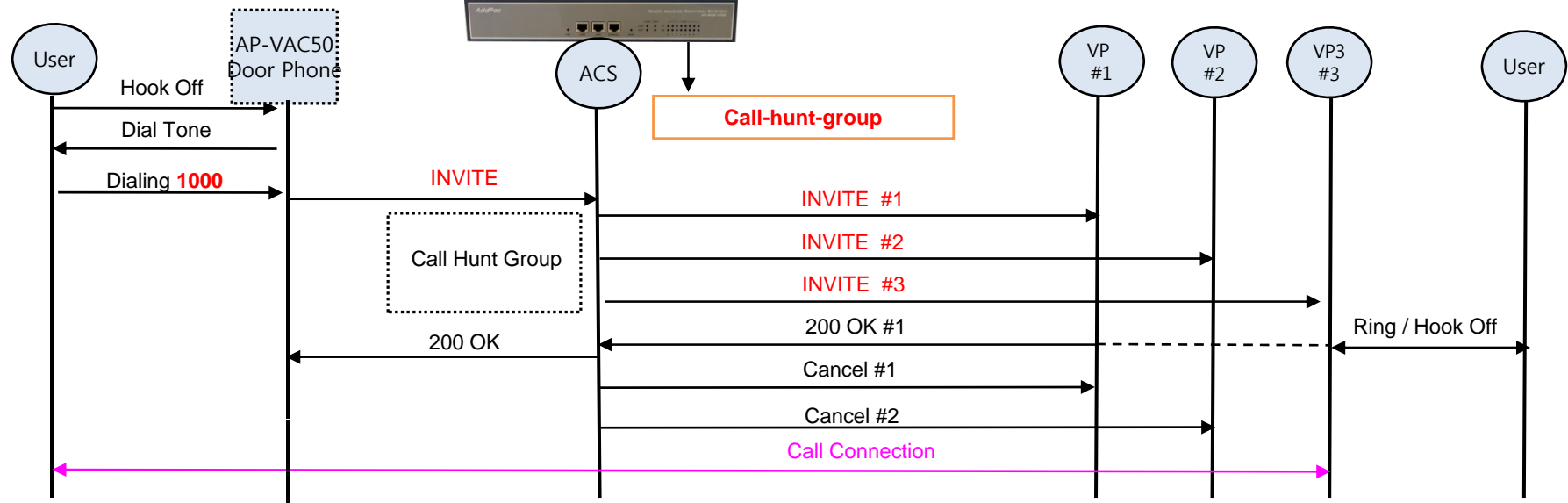
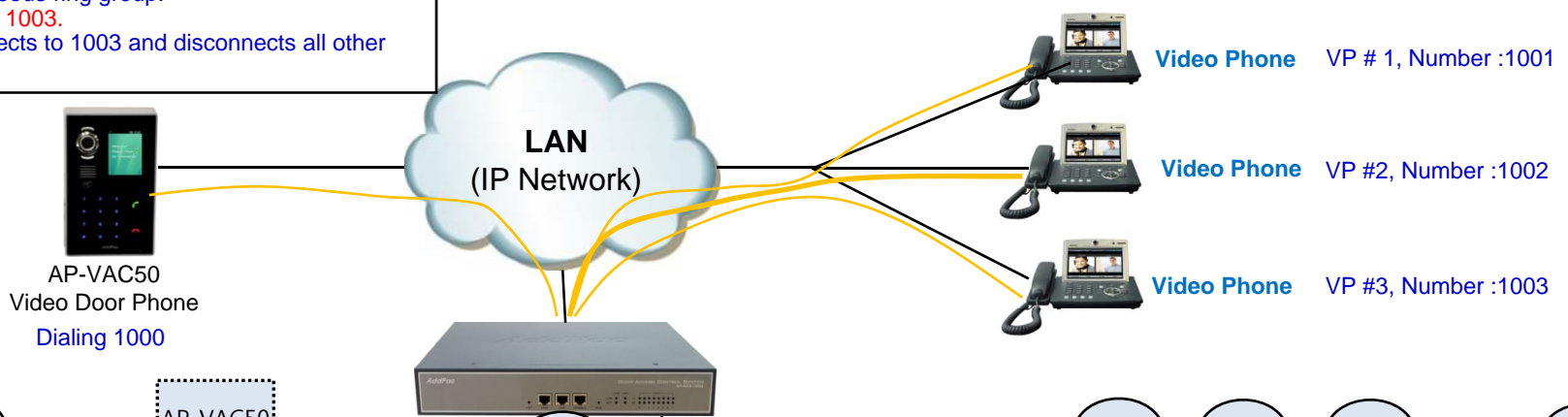
Benefits are

- When main secretary is busy or in absence, the others can response to the visitor's call.
- This service extends to WAN, Mobile or PSTN via VoIP Service Provider.

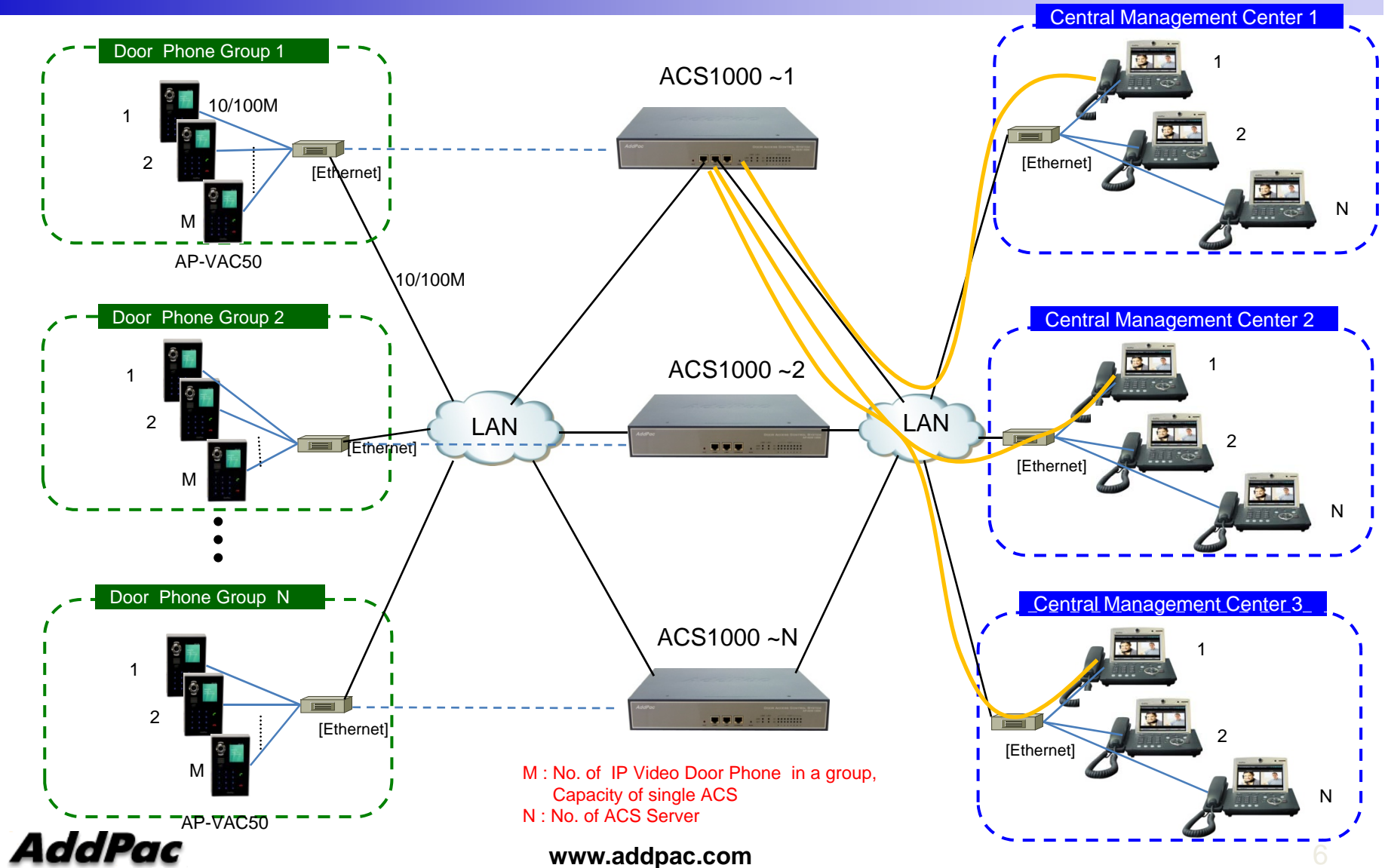
Signaling Flow (Video Door Phone to ACS to Video Phones)

- Simultaneous Ring Scenario Example**
1. A Visitor call to '1000'
 2. ACS calla to 1001, 1002 and 1003 by translation rule and simultaneous ring group.
 3. Answered by 1003.
 4. VAC50 connects to 1003 and disconnects all other calls.

RTP Flow ———
 Signaling Flow ———



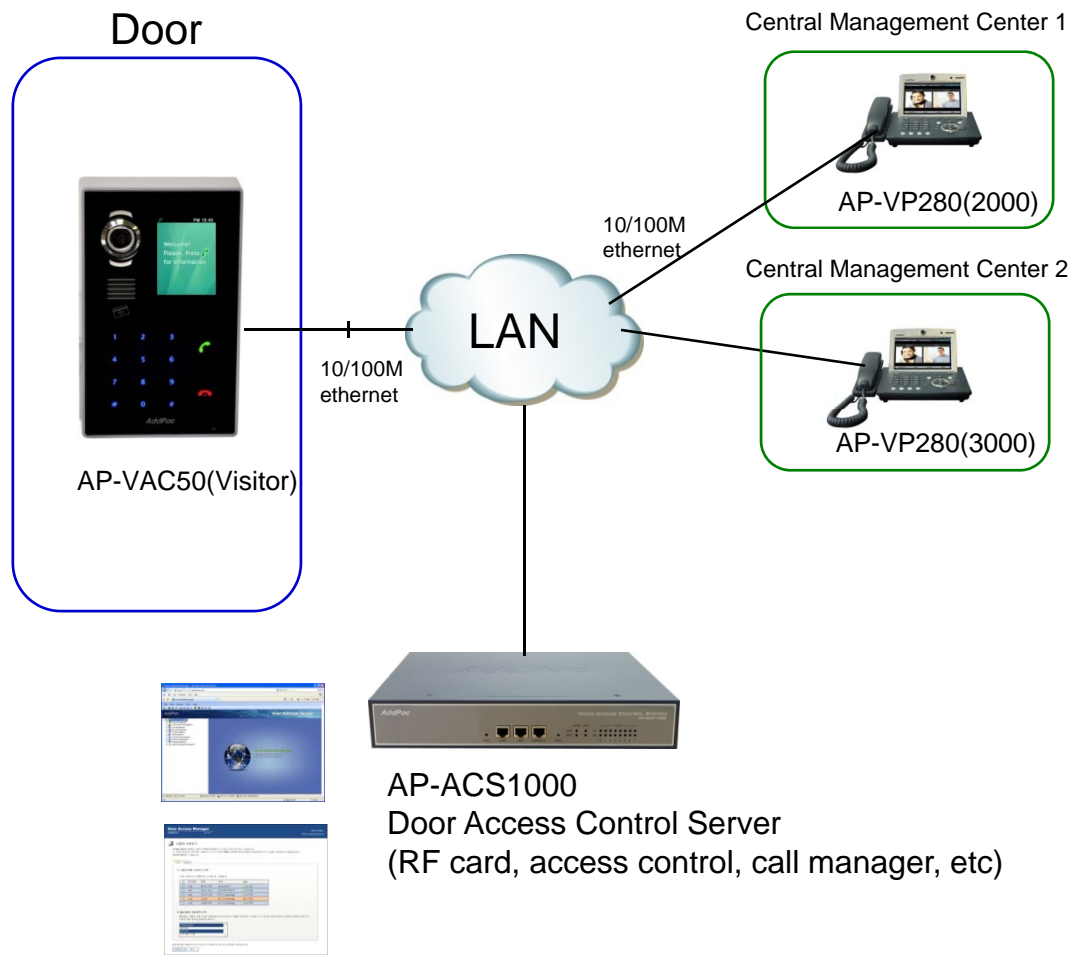
Large Scale Network Diagram (Multiple ACS Environment)





Call Forwarding

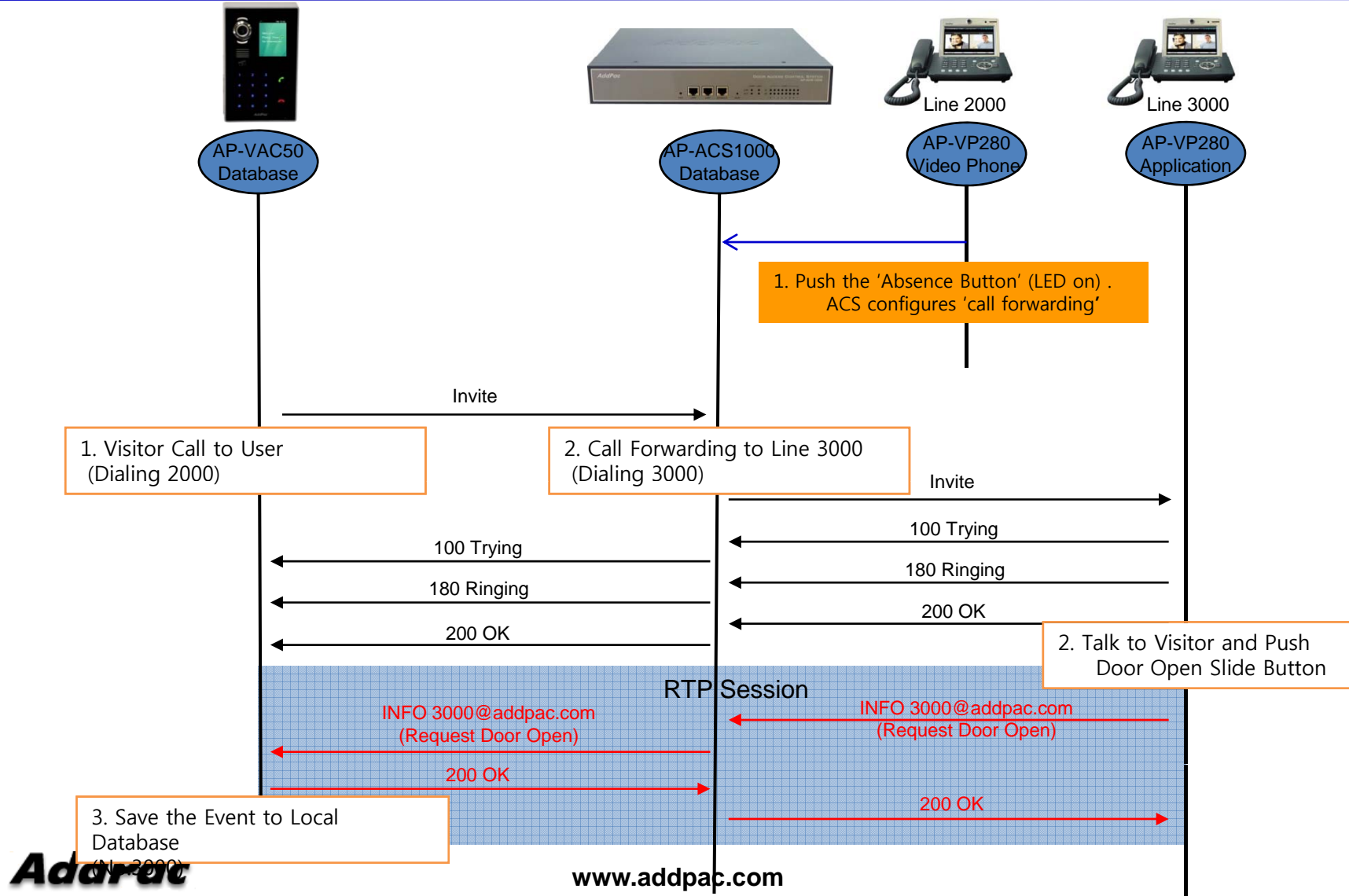
Call Forwarding Network Service



Benefits are

- When main secretary is busy or in absence, the others can response to the visitor's call.
- This service extends to WAN, Mobile or PSTN via VoIP Service Provider.

Signaling Flow (Video Door Phone to ACS to Video Phones)





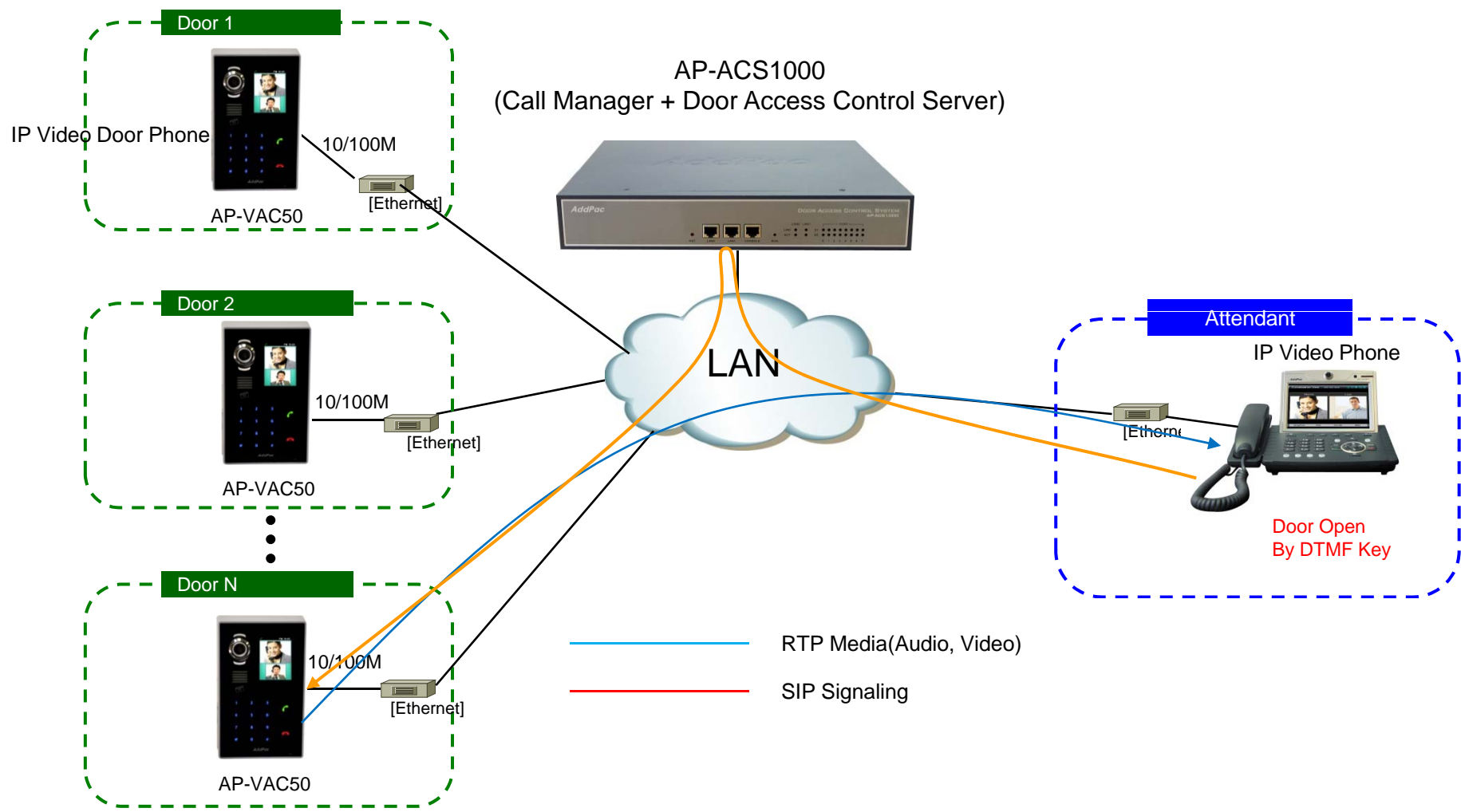
Door Open using Feature Code

Contents

- Door Open Control by DTMF Number
- Device Control : Alarm Input, Relay Output H/W Port Control
- Alarm Setting



Network Diagram



Signaling Flow (Video Door Phone to ACS to Video Phones)



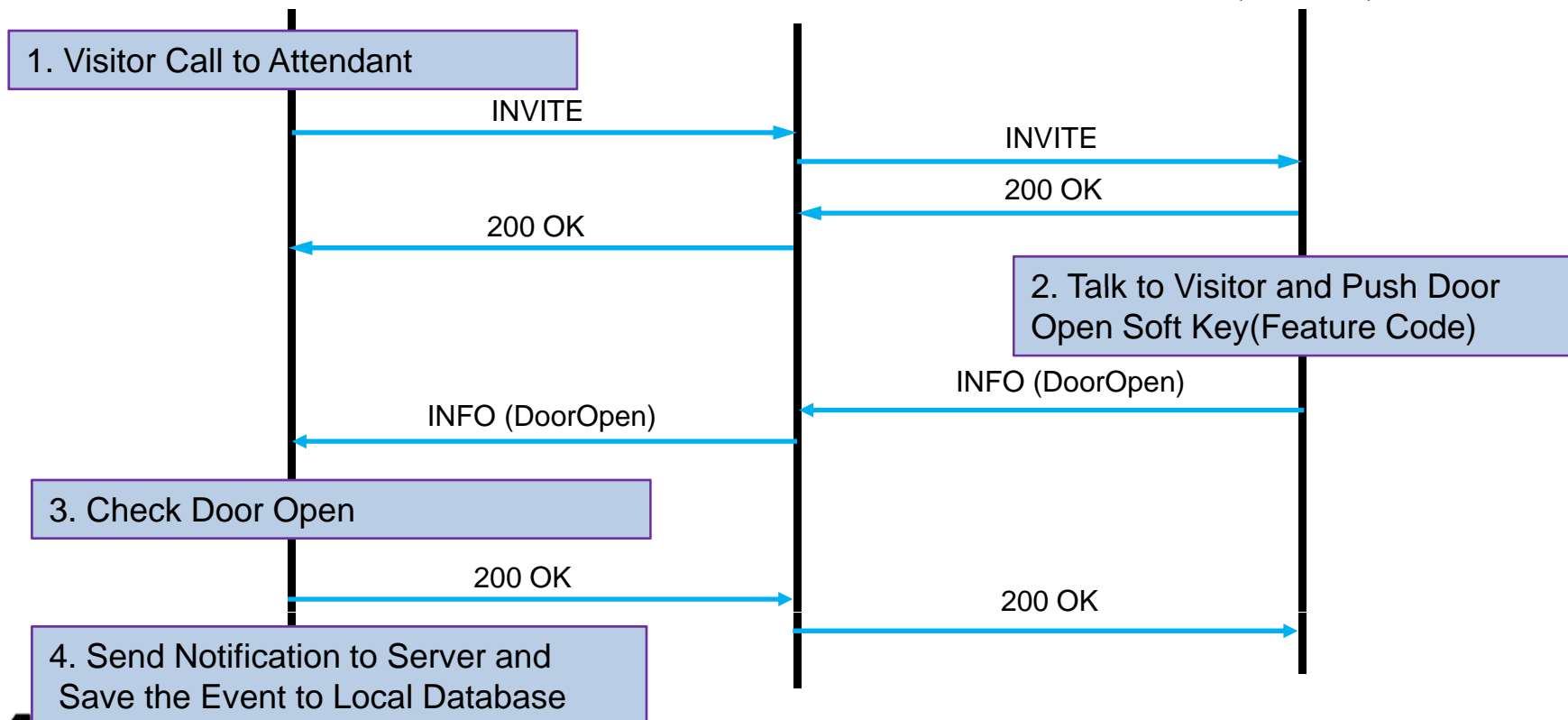
AP-VAC50



AP-ACS1000



AP-VP280
(Attendant)



Door Open Control by DTMF Number (Controlled by Call Center IP Phone)

Smart Web Manager
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System +

Basic +

Advanced -

- Port Control
- Service
- Filtering
- Security
- DSCP
- EMS

Miscellaneous +

Service

Application Services

| | | |
|---|------------------|---|
| <input checked="" type="checkbox"/> Enable Telnet | Server Port | <input type="text" value="23"/> (default 23, 1-65535) |
| <input checked="" type="checkbox"/> Enable HTTP | Server Port | <input type="text" value="80"/> (default 80, 1-65535) |
| <input checked="" type="checkbox"/> Enable FTP | Control Port | <input type="text" value="21"/> (default 21, 1-65535) |
| | Data Port | <input type="text" value="20"/> (default 20, 1-65535) |
| <input checked="" type="checkbox"/> Enable Syslog | Primary Server | <input type="text"/> |
| | Secondary Server | <input type="text"/> |
| | Log Level | 4-warning |
| | Log Command | enable |
| | Port | <input type="text"/> (default 514) |
| | Port | <input type="text"/> (default 514) |

Timer

| | |
|-------------------|---|
| Inter Digit Time | <input type="text" value="3"/> sec (default 3, 1-600) |
| Hook-Flash-Detect | <input type="text" value="700"/> ms (default 700, 200-1100) |

Call Service

| | |
|----------|--|
| Transfer | <input type="radio"/> Hook-Flash <input checked="" type="radio"/> Not-assigned |
| Hold | <input type="radio"/> Hook-Flash <input checked="" type="radio"/> Not-assigned |

SIP Transfer

| | |
|------|---|
| Mode | <input checked="" type="radio"/> blind <input type="radio"/> Attended |
|------|---|

Hunt

| | |
|----------|-----------------------------------|
| Algorism | (0) longest - preference - random |
|----------|-----------------------------------|

Change Password

| | | |
|-----------|------------------|--|
| ID : root | New Password | <input type="password" value="*****"/> |
| | Confirm Password | <input type="password" value="*****"/> |

Door Open Control

| | |
|--------------|--|
| Feature Code | <input type="text" value="0"/> (0~9, #, *) |
|--------------|--|

Apply

Device Control

(Alarm Input, Relay Out Port Control)

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System +

Basic +

Advanced +

Miscellaneous -

- Port & Call Status
- System Status
- Call Log
- System Log
- Ping
- **Device Control**
- Alarm Setting

Device Control

Output (Door Open)

- Port Enable/Disable

| Port | Enable/Disable | Activation Signal | Release Time(Sec) |
|--------|-------------------------------------|--|--------------------------------|
| Port 0 | <input checked="" type="checkbox"/> | <input checked="" type="radio"/> Up <input type="radio"/> Down | <input type="text" value="3"/> |
| Port 1 | <input checked="" type="checkbox"/> | <input type="radio"/> Up <input checked="" type="radio"/> Down | <input type="text" value="3"/> |

- Set Door Open Signal

- Set Door Close Time (default 3 seconds)

Output (Relay Connect)

- Port Enable/Disable

| Port | Enable/Disable | Activation Signal | Deactivation Delay(Sec, 0:No Delay) |
|--------|-------------------------------------|--|-------------------------------------|
| Port 0 | <input checked="" type="checkbox"/> | <input type="radio"/> Up <input checked="" type="radio"/> Down | <input type="text" value="0"/> |
| Port 1 | <input checked="" type="checkbox"/> | <input checked="" type="radio"/> Up <input type="radio"/> Down | <input type="text" value="0"/> |

- Set Relay Active Signal

- Set Relay Activation Delay - (Use at Security Mode)

Input (Sensor Input)

- Port Enable/Disable

| Port | Enable/Disable | Activation Signal | Activation Delay(Sec, 0:No Delay) |
|--------|-------------------------------------|--|-----------------------------------|
| Port 0 | <input checked="" type="checkbox"/> | <input checked="" type="radio"/> Up <input type="radio"/> Down | <input type="text" value="0"/> |
| Port 1 | <input checked="" type="checkbox"/> | <input checked="" type="radio"/> Up <input type="radio"/> Down | <input type="text" value="0"/> |

- Set Sensor Active Signal

- Set Sensor Activation Delay - (Use at Security Mode)

Apply

Alarm Setting

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System +
Basic +
Advanced +
Miscellaneous -

- Port & Call Status
- System Status
- Call Log
- System Log
- Ping
- Device Control
- **Alarm Setting**

Alarm Settings

| Port / Description | Action |
|---|---|
| <input checked="" type="checkbox"/> Port 0 Up <input type="text"/> | <input checked="" type="checkbox"/> Dialing <input type="text" value="1000"/> (Phone Number) <input checked="" type="checkbox"/> Beep Sound <input type="radio"/> On <input type="radio"/> Off <input checked="" type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input checked="" type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |
| <input type="checkbox"/> Port 1 Up <input type="text"/> | <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input type="checkbox"/> Beep Sound <input type="radio"/> On <input type="radio"/> Off <input checked="" type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input checked="" type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |
| <input type="checkbox"/> Port 1 Down <input type="text"/> | <input type="checkbox"/> Dialing <input type="text"/> (Phone Number) <input type="checkbox"/> Beep Sound <input type="radio"/> On <input type="radio"/> Off <input type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |

Call State / Description

| Call State / Description | Action |
|--|--|
| <input type="checkbox"/> Call Idle <input type="text"/> | <input type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |
| <input type="checkbox"/> Caller State <input type="text"/> | <input type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |
| <input type="checkbox"/> Callee State <input type="text"/> | <input type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |
| <input type="checkbox"/> Connected State <input type="text"/> | <input type="checkbox"/> Relay 0 <input type="radio"/> Connect <input type="radio"/> Disconnect <input type="checkbox"/> Relay 1 <input type="radio"/> Connect <input type="radio"/> Disconnect |

Apply

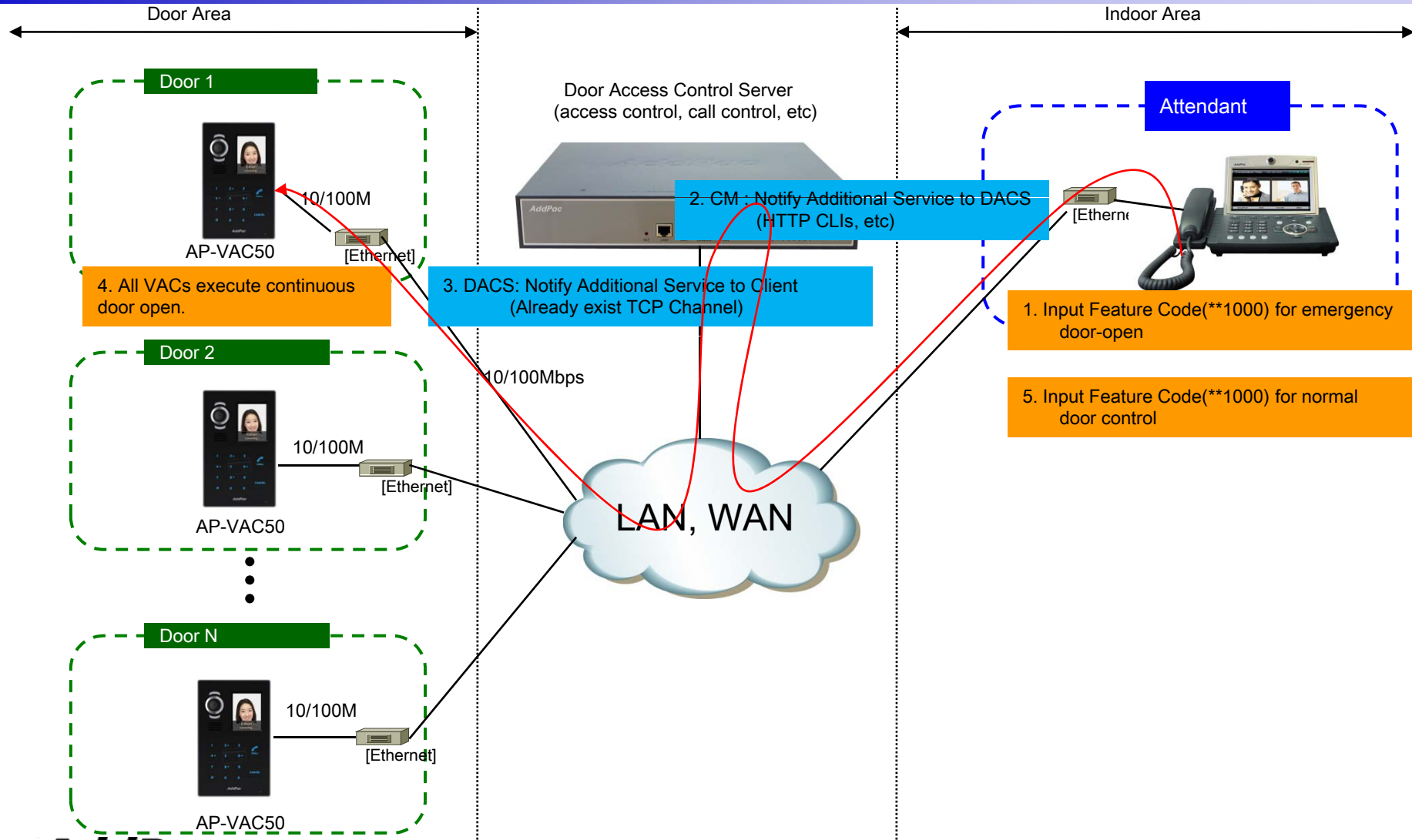
- Port Enable/Disable and Description

- Set Action when the Port State is Changed

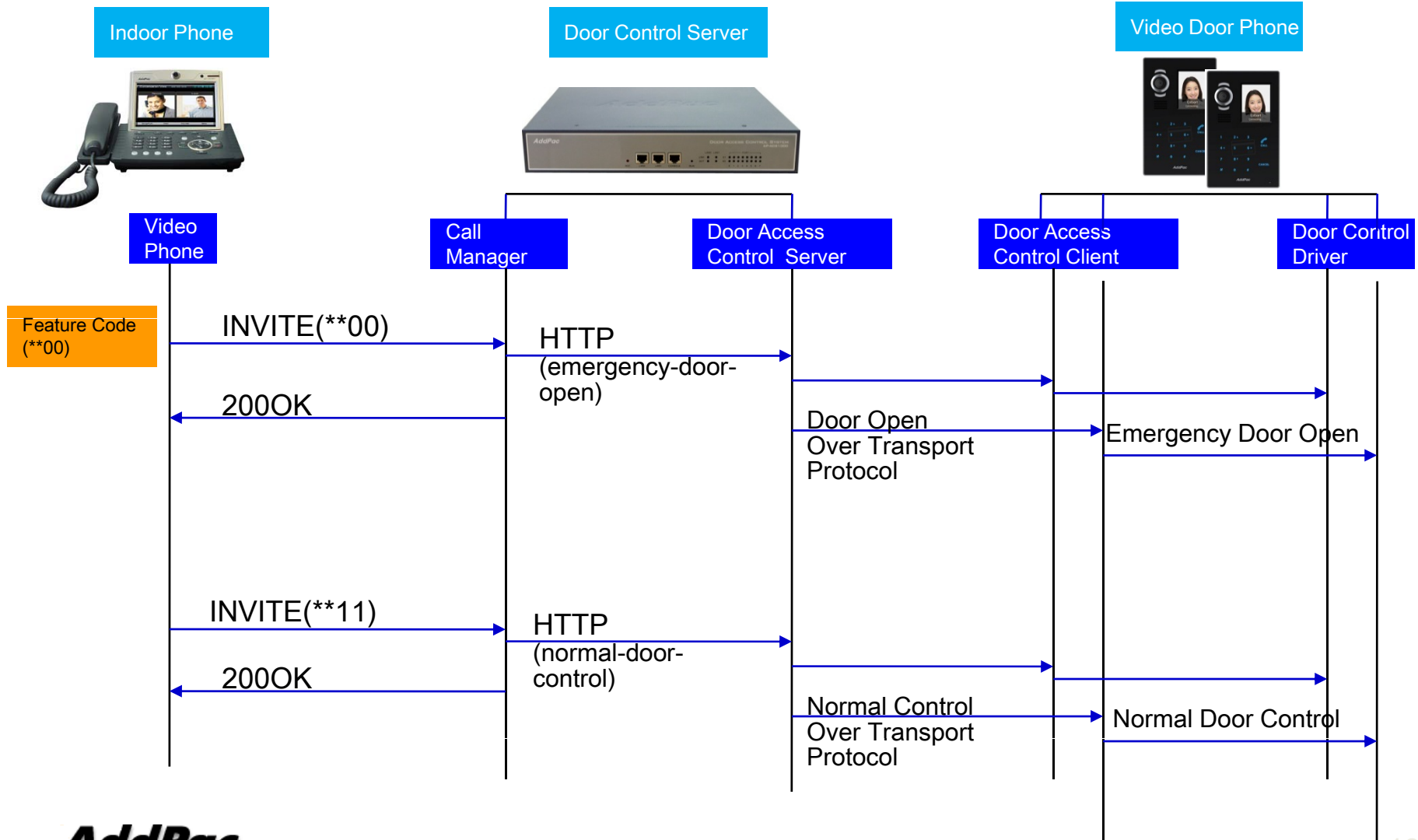



Emergency Door Open using Feature Code

Emergency Door Control Service Diagram



Signal Flow for Emergency Door Control

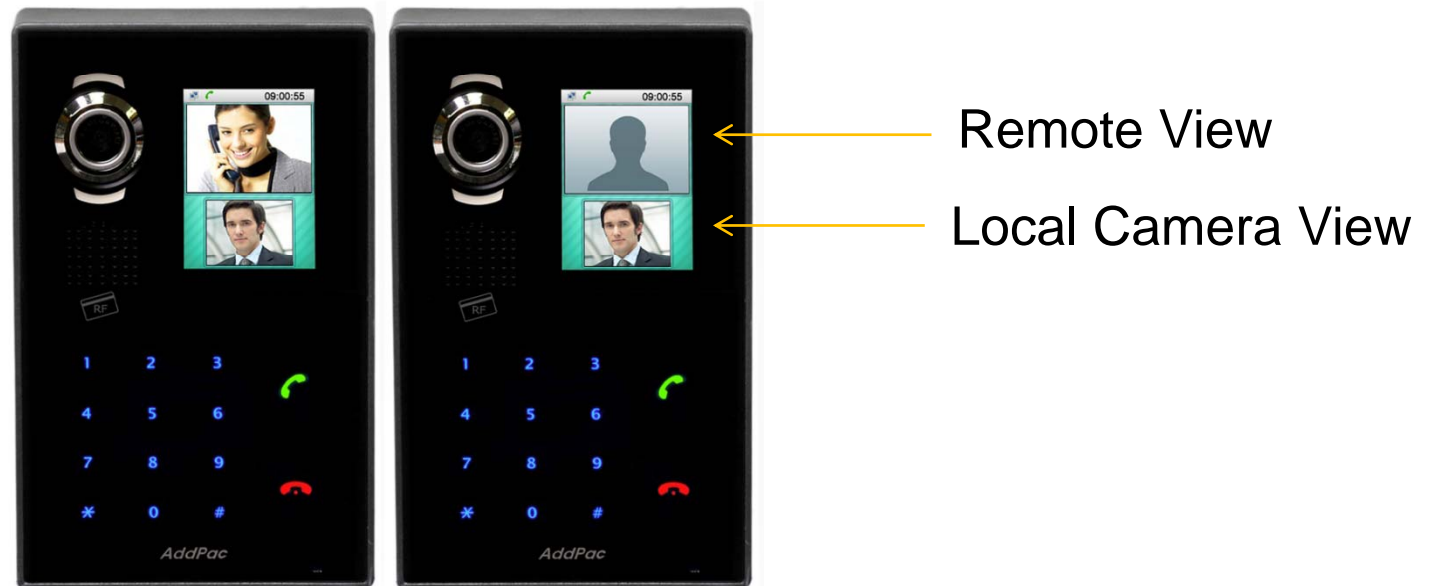




Video Mute (Privacy) Function (ex : AP-VAC50)

Video Mute (Privacy Function) Control

Before After



Video Mute Control (Smart Web Manager)

Smart Web Manager
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System +

Call & Media -

- Server SIP
- Speed Dial
- Group Dial
- **Video Configuration**
- **Media**
- Simultaneous Call

Door Access Control +

Miscellaneous +

Media

Camera

Brightness : - [Slider] + (default 0, between 0-127)

Contrast : - [Slider] + (default 32, between 0-127)

Exposure : - [Slider] + (default 8, between 0-8)

Flicker 50 HZ 60 HZ(default)

Audio Gain

Input : - [Slider] + (default 15, between 0-31)

Output : - [Slider] + (default 58, between 0-63)

Ring : - [Slider] + (default 38, between 0-63)

DTMF digit : - [Slider] + (default 3, between 0-63)

Tone : - [Slider] + (default 10, between 0-63)

Audio I/O

Input Mic Line

Output Both Speaker Line

Video Display

Mute Enable Disable

Video Display
-Mute Enable : display local camera.
-Mute Disable : display local camera and remote video.



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